

SECTION **SRC**

SRS AIRBAG CONTROL SYSTEM

A
B
C

CONTENTS

COUPE (EXCEPT FOR MEXICO)		
BASIC INSPECTION	Diagnosis Procedure	31
DIAGNOSIS AND REPAIR WORK FLOW	B0010 PASSENGER AIR BAG MODULE	34
Work Flow	DTC Logic	34
	Diagnosis Procedure	34
SYSTEM DESCRIPTION	B0011 PASSENGER AIR BAG MODULE	36
SRS AIR BAG SYSTEM	DTC Logic	36
System Diagram	Diagnosis Procedure	36
System Description	B0020 SIDE AIR BAG MODULE	38
Component Parts Location	DTC Logic	38
Component Description	Diagnosis Procedure	38
OCCUPANT CLASSIFICATION SYSTEM	B0021 CURTAIN AIR BAG MODULE	40
System Diagram	DTC Logic	40
System Description	Diagnosis Procedure	40
Component Parts Location	B0028 SIDE AIR BAG MODULE	42
Component Description	DTC Logic	42
DIAGNOSIS SYSTEM (AIR BAG)	Diagnosis Procedure	42
Diagnosis Description	B0029 CURTAIN AIR BAG MODULE	44
Diagnosis with Air Bag Warning Lamp	DTC Logic	44
CONSULT Function	Diagnosis Procedure	44
DTC/CIRCUIT DIAGNOSIS	B0091 SATELLITE SENSOR	46
U1000 CAN COMM CIRCUIT	DTC Logic	46
Description	Diagnosis Procedure	47
DTC Logic	B0093 FRONT DOOR SATELLITE SENSOR	
Diagnosis Procedure	LH	48
U1010 CONTROL UNIT (CAN)	DTC Logic	48
DTC Logic	Diagnosis Procedure	49
Diagnosis Procedure	B0094 CRASH ZONE SENSOR	50
B0001 DRIVER AIR BAG MODULE	DTC Logic	50
DTC Logic	Diagnosis Procedure	51
Diagnosis Procedure	B0096 SATELLITE SENSOR	52
B0002 DRIVER AIR BAG MODULE	DTC Logic	52
DTC Logic	Diagnosis Procedure	53

D
E
F
G
SRC
I
J
K
L
M
N
O
P



B0098 FRONT DOOR SATELLITE SENSOR RH	54	Diagnosis Procedure	77
DTC Logic	54	B1500 DOOR SATELLITE SENSOR	79
Diagnosis Procedure	55	DTC Logic	79
B0099 SATELLITE SENSOR	56	Diagnosis Procedure	79
DTC Logic	56	ECU DIAGNOSIS INFORMATION	81
Diagnosis Procedure	57	DIAGNOSIS SENSOR UNIT	81
B00A0 OCCUPANT CLASSIFICATION SYSTEM CONTROL UNIT	58	DTC Index	81
DTC Logic	58	Wiring Diagram - SRS AIR BAG CONTROL SYSTEM -	85
Diagnosis Procedure	59	SYMPTOM DIAGNOSIS	96
B00D5 FRONT PASSENGER AIR BAG OFF INDICATOR	60	SRS AIR BAG WARNING LAMP DOES NOT TURN OFF	96
DTC Logic	60	Diagnosis Procedure	96
Diagnosis Procedure	60	SRS AIR BAG WARNING LAMP DOES NOT TURN ON	97
B1400, B1401, B1402, B1403, B1404, B1405 AIR BAG DIAGNOSIS SENSOR UNIT	62	Diagnosis Procedure	97
DTC Logic	62	PRECAUTION	98
Diagnosis Procedure	62	PRECAUTIONS	98
B1406, B1407, B1408, B1409, B1410 AIR BAG DIAGNOSIS SENSOR UNIT	64	Precautions for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TENSIONER"	98
DTC Logic	64	Service	98
Diagnosis Procedure	64	Occupant Classification System Precaution	98
B1411, B1412, B1413, B1414, B1415 AIR BAG DIAGNOSIS SENSOR UNIT	66	Precaution for Battery Service	99
DTC Logic	66	COUPE (FOR MEXICO)	
Diagnosis Procedure	66	BASIC INSPECTION	100
B1416, B1417, B1418, B1419, B1420 AIR BAG DIAGNOSIS SENSOR UNIT	68	DIAGNOSIS AND REPAIR WORK FLOW	100
DTC Logic	68	Work Flow	100
Diagnosis Procedure	68	SYSTEM DESCRIPTION	103
B1421 FRONTAL COLLISION DETECTION ...	70	SRS AIR BAG SYSTEM	103
DTC Logic	70	System Diagram	103
Diagnosis Procedure	70	System Description	103
B1422 SIDE COLLISION DETECTION	71	Component Parts Location	105
DTC Logic	71	Component Description	106
Diagnosis Procedure	71	DIAGNOSIS SYSTEM (AIR BAG)	107
B1425 REAR COLLISION DETECTION	72	Diagnosis Description	107
DTC Logic	72	Diagnosis with Air Bag Warning Lamp	107
Diagnosis Procedure	72	CONSULT Function	110
B142A IGN VOLTAGE	73	DTC/CIRCUIT DIAGNOSIS	112
DTC Logic	73	B1001, B1002, B1003, B1004, B1005 DIAGNOSIS SENSOR UNIT	112
Diagnosis Procedure	73	Description	112
B1430 SEAT BELT PRE-TENSIONER	75	DTC Logic	112
DTC Logic	75	Diagnosis Procedure	112
Diagnosis Procedure	75	B1006, B1007, B1008, B1009, B1010 DIAGNOSIS SENSOR UNIT	114
B1431 SEAT BELT PRE-TENSIONER	77		
DTC Logic	77		

Description	114	DTC Logic	136
DTC Logic	114	Diagnosis Procedure	136
Diagnosis Procedure	114		
B1011, B1012, B1013, B1014, B1015 DIAGNOSIS SENSOR UNIT	116	B1065, B1070 PASSENGER AIR BAG MODULE	138
Description	116	Description	138
DTC Logic	116	DTC Logic	138
Diagnosis Procedure	116	Diagnosis Procedure	138
B1026, B1027, B1028, B1029, B1030, B1031 DIAGNOSIS SENSOR UNIT	118	B1066, B1071 PASSENGER AIR BAG MODULE	140
Description	118	Description	140
DTC Logic	118	DTC Logic	140
Diagnosis Procedure	118	Diagnosis Procedure	140
B1033, B1034 CRASH ZONE SENSOR	120	B1067, B1072 PASSENGER AIR BAG MODULE	142
Description	120	Description	142
DTC Logic	120	DTC Logic	142
Diagnosis Procedure	120	Diagnosis Procedure	142
B1035, B1036 CRASH ZONE SENSOR	122	B1068, B1073 PASSENGER AIR BAG MODULE	144
Description	122	Description	144
DTC Logic	122	DTC Logic	144
Diagnosis Procedure	122	Diagnosis Procedure	144
B1037, B1038, B1039, B1040, B1041 CRASH ZONE SENSOR	124	B1074, B1075, B1076, B1077, B1078, B1079 DIAGNOSIS SENSOR UNIT	146
Description	124	Description	146
DTC Logic	124	DTC Logic	146
Diagnosis Procedure	124	Diagnosis Procedure	146
B1042, B1043, B1044, B1045, B1046, B1047 DIAGNOSIS SENSOR UNIT	126	B1080, B1096 DRIVER AIR BAG MODULE ..	148
Description	126	Description	148
DTC Logic	126	DTC Logic	148
Diagnosis Procedure	126	Diagnosis Procedure	148
B1049, B1054 DRIVER AIR BAG MODULE ..	128	B1081 SEAT BELT PRE-TENSIONER RH	150
Description	128	Description	150
DTC Logic	128	DTC Logic	150
Diagnosis Procedure	128	Diagnosis Procedure	150
B1050, B1055 DRIVER AIR BAG MODULE ..	130	B1082 SEAT BELT PRE-TENSIONER RH	152
Description	130	Description	152
DTC Logic	130	DTC Logic	152
Diagnosis Procedure	130	Diagnosis Procedure	152
B1051, B1056 DRIVER AIR BAG MODULE ..	132	B1083 SEAT BELT PRE-TENSIONER RH	154
Description	132	Description	154
DTC Logic	132	DTC Logic	154
Diagnosis Procedure	132	Diagnosis Procedure	154
B1052, B1057 DRIVER AIR BAG MODULE ..	134	B1084 SEAT BELT PRE-TENSIONER RH	156
Description	134	Description	156
DTC Logic	134	DTC Logic	156
Diagnosis Procedure	134	Diagnosis Procedure	156
B1058, B1059, B1060, B1061, B1062, B1063 DIAGNOSIS SENSOR UNIT	136	B1086 SEAT BELT PRE-TENSIONER LH	158
Description	136	Description	158
		DTC Logic	158

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

Diagnosis Procedure	158	Description	182
B1087 SEAT BELT PRE-TENSIONER LH	160	DTC Logic	182
Description	160	Diagnosis Procedure	182
DTC Logic	160	B1131 SIDE AIR BAG MODULE RH	184
Diagnosis Procedure	160	Description	184
B1088 SEAT BELT PRE-TENSIONER LH	162	DTC Logic	184
Description	162	Diagnosis Procedure	184
DTC Logic	162	B1132 SIDE AIR BAG MODULE RH	186
Diagnosis Procedure	162	Description	186
B1089 SEAT BELT PRE-TENSIONER LH	164	DTC Logic	186
Description	164	Diagnosis Procedure	186
DTC Logic	164	B1134 SIDE AIR BAG MODULE LH	188
Diagnosis Procedure	164	Description	188
B1090, B1091, B1092, B1093, B1094, B1095		DTC Logic	188
DIAGNOSIS SENSOR UNIT	166	Diagnosis Procedure	188
Description	166	B1135 SIDE AIR BAG MODULE LH	190
DTC Logic	166	Description	190
Diagnosis Procedure	166	DTC Logic	190
B1106, B1107, B1108, B1109, B1110, B1111		Diagnosis Procedure	190
DIAGNOSIS SENSOR UNIT	168	B1136 SIDE AIR BAG MODULE LH	192
Description	168	Description	192
DTC Logic	168	DTC Logic	192
Diagnosis Procedure	168	Diagnosis Procedure	192
B1113, B1114 SATELLITE SENSOR RH	170	B1137 SIDE AIR BAG MODULE LH	194
Description	170	Description	194
DTC Logic	170	DTC Logic	194
Diagnosis Procedure	170	Diagnosis Procedure	194
B1115, B1116 SATELLITE SENSOR RH	172	B1138, B1139, B1140, B1141, B1142, B1143	
Description	172	DIAGNOSIS SENSOR UNIT	196
DTC Logic	172	Description	196
Diagnosis Procedure	172	DTC Logic	196
B1118, B1119 SATELLITE SENSOR LH	174	Diagnosis Procedure	196
Description	174	B1144 DIAGNOSIS SENSOR UNIT	198
DTC Logic	174	Description	198
Diagnosis Procedure	174	DTC Logic	198
B1120, B1121 SATELLITE SENSOR LH	176	Diagnosis Procedure	198
Description	176	B1145 CURTAIN AIR BAG MODULE RH	199
DTC Logic	176	Description	199
Diagnosis Procedure	176	DTC Logic	199
B1122, B1123, B1124, B1125, B1126, B1127		Diagnosis Procedure	199
DIAGNOSIS SENSOR UNIT	178	B1146 CURTAIN AIR BAG MODULE RH	201
Description	178	Description	201
DTC Logic	178	DTC Logic	201
Diagnosis Procedure	178	Diagnosis Procedure	201
B1129 SIDE AIR BAG MODULE RH	180	B1147 CURTAIN AIR BAG MODULE RH	203
Description	180	Description	203
DTC Logic	180	DTC Logic	203
Diagnosis Procedure	180	Diagnosis Procedure	203
B1130 SIDE AIR BAG MODULE RH	182	B1148 CURTAIN AIR BAG MODULE RH	205
		Description	205

DTC Logic	205	B1212, B1213, B1214 SATELLITE SENSOR RH	226	A
Diagnosis Procedure	205	Description	226	
B1150 CURTAIN AIR BAG MODULE LH	207	DTC Logic	226	B
Description	207	Diagnosis Procedure	226	
DTC Logic	207	B1215, B1216, B1217 SATELLITE SENSOR LH	228	C
Diagnosis Procedure	207	Description	228	
B1151 CURTAIN AIR BAG MODULE LH	209	DTC Logic	228	D
Description	209	Diagnosis Procedure	228	
DTC Logic	209	B1218, B1219, B1220, B1221, B1222, B1223 DIAGNOSIS SENSOR UNIT	230	E
Diagnosis Procedure	209	Description	230	
B1152 CURTAIN AIR BAG MODULE LH	211	DTC Logic	230	
Description	211	Diagnosis Procedure	230	
DTC Logic	211	B1234, B1235, B1236, B1237, B1238, B1239 DIAGNOSIS SENSOR UNIT	232	F
Diagnosis Procedure	211	DTC Logic	232	
B1153 CURTAIN AIR BAG MODULE LH	213	Diagnosis Procedure	232	G
Description	213	B1250, B1251, B1252, B1253, B1254, B1255 DIAGNOSIS SENSOR UNIT	233	
DTC Logic	213	DTC Logic	233	
Diagnosis Procedure	213	Diagnosis Procedure	233	SRC
B1154, B1155, B1156, B1157, B1158, B1159 DIAGNOSIS SENSOR UNIT	215	B1266, B1267, B1268, B1269 DIAGNOSIS SENSOR UNIT	234	I
Description	215	DTC Logic	234	
DTC Logic	215	Diagnosis Procedure	234	J
Diagnosis Procedure	215	B1282, B1283, B1284, B1285 DIAGNOSIS SENSOR UNIT	235	
B1170, B1171, B1172, B1173, B1174, B1175 DIAGNOSIS SENSOR UNIT	217	DTC Logic	235	K
Description	217	Diagnosis Procedure	235	
DTC Logic	217	B1336, B1337 SATELLITE SENSOR RH	236	L
Diagnosis Procedure	217	Description	236	
B1186, B1187, B1188, B1189, B1190, B1191 DIAGNOSIS SENSOR UNIT	219	DTC Logic	236	
Description	219	Diagnosis Procedure	236	M
DTC Logic	219	B1338, B1340, B1341, B1342 SATELLITE SENSOR RH	238	
Diagnosis Procedure	219	Description	238	N
B1202, B1203, B1204, B1205, B1206, B1207 DIAGNOSIS SENSOR UNIT	221	DTC Logic	238	
Description	221	Diagnosis Procedure	238	
DTC Logic	221	B1339 SATELLITE SENSOR RH	240	O
Diagnosis Procedure	221	Description	240	
B1209 FRONTAL COLLISION DETECTION ..	223	DTC Logic	240	
Description	223	Diagnosis Procedure	240	P
DTC Logic	223	B1343, B1344 SATELLITE SENSOR LH	241	
Diagnosis Procedure	223	Description	241	
B1210 SIDE COLLISION DETECTION	224	DTC Logic	241	
Description	224	Diagnosis Procedure	241	
DTC Logic	224	B1345, B1347, B1348, B1349 SATELLITE SENSOR LH	243	
Diagnosis Procedure	224	Description	243	
B1211 ROLLOVER DETECTION	225	DTC Logic	243	
Description	225	Diagnosis Procedure	243	
DTC Logic	225			
Diagnosis Procedure	225			

Description	243	Component Parts Location	274
DTC Logic	243	Component Description	274
Diagnosis Procedure	243		
B1346 SATELLITE SENSOR LH	245	ON BOARD DIAGNOSTIC (OBD) SYSTEM ...	275
Description	245	Diagnosis Description	275
DTC Logic	245	Diagnosis with Air Bag Warning Lamp	275
Diagnosis Procedure	245		
B1350, B1351 SATELLITE SENSOR	246	DIAGNOSIS SYSTEM (AIR BAG)	280
Description	246	CONSULT Function	280
DTC Logic	246		
Diagnosis Procedure	246	DTC/CIRCUIT DIAGNOSIS	281
B1378, B1379, B1380, B1381 DIAGNOSIS		B1001, B1002, B1003, B1004, B1005 DIAG-	
SENSOR UNIT	247	NOSIS SENSOR UNIT	281
DTC Logic	247	Description	281
Diagnosis Procedure	247	DTC Logic	281
		Diagnosis Procedure	281
ECU DIAGNOSIS INFORMATION	248	B1006, B1007, B1008, B1009, B1010 DIAG-	
DIAGNOSIS SENSOR UNIT	248	NOSIS SENSOR UNIT	283
DTC Index	248	Description	283
Wiring Diagram - SRS AIR BAG CONTROL SYS-		DTC Logic	283
TEM -	252	Diagnosis Procedure	283
SYMPTOM DIAGNOSIS	263	B1011, B1012, B1013, B1014, B1015 DIAG-	
SRS AIR BAG WARNING LAMP DOES NOT		NOSIS SENSOR UNIT	285
TURN OFF	263	Description	285
Diagnosis Procedure	263	DTC Logic	285
		Diagnosis Procedure	285
SRS AIR BAG WARNING LAMP DOES NOT		B1017, B1020, B1021 OCCUPANT SYSTEM	
TURN ON	264	CONTROL UNIT	287
Diagnosis Procedure	264	Description	287
		DTC Logic	287
PRECAUTION	265	Diagnosis Procedure	287
PRECAUTIONS	265	B1018 OCCUPANT SYSTEM SENSOR	289
Precaution for Supplemental Restraint System		Description	289
(SRS) "AIR BAG" and "SEAT BELT PRE-TEN-		DTC Logic	289
SIONER"	265	Diagnosis Procedure	289
Service	265	B1022 OCCUPANT SYSTEM CONTROL	
Precaution for Battery Service	265	UNIT	291
		Description	291
		DTC Logic	291
		Diagnosis Procedure	291
		B1023 PASSENGER AIR BAG OFF INDICA-	
		TOR	293
		Description	293
		DTC Logic	293
		Diagnosis Procedure	293
		B1025, B1032, B1048 OCCUPANT SYSTEM	
		SENSOR	295
		Description	295
		DTC Logic	295
		Diagnosis Procedure	295
		B1026, B1027, B1028, B1029, B1030, B1031	
		DIAGNOSIS SENSOR UNIT	297
ROADSTER			
BASIC INSPECTION	266		
DIAGNOSIS AND REPAIR WORK FLOW	266		
Work Flow	266		
SYSTEM DESCRIPTION	269		
SRS AIR BAG SYSTEM	269		
System Diagram	269		
System Description	269		
Component Parts Location	271		
Component Description	272		
OCCUPANT CLASSIFICATION SYSTEM	273		
System Diagram	273		
System Description	273		

Description	297	Diagnosis Procedure	319	
DTC Logic	297	B1066, B1071 PASSENGER AIR BAG MOD- ULE	321	A
Diagnosis Procedure	297	Description	321	B
B1033, B1034 CRASH ZONE SENSOR	299	DTC Logic	321	
Description	299	Diagnosis Procedure	321	
DTC Logic	299	B1067, B1072 PASSENGER AIR BAG MOD- ULE	323	C
Diagnosis Procedure	299	Description	323	D
B1035 CRASH ZONE SENSOR	301	DTC Logic	323	
Description	301	Diagnosis Procedure	323	
DTC Logic	301	B1068, B1073 PASSENGER AIR BAG MOD- ULE	325	E
Diagnosis Procedure	301	Description	325	
B1036 CRASH ZONE SENSOR	303	DTC Logic	325	F
Description	303	Diagnosis Procedure	325	
DTC Logic	303	B1074, B1075, B1076, B1077, B1078, B1079 DIAGNOSIS SENSOR UNIT	327	G
Diagnosis Procedure	303	Description	327	
B1037, B1038, B1039, B1040, B1041 CRASH ZONE SENSOR	305	DTC Logic	327	
Description	305	Diagnosis Procedure	327	
DTC Logic	305	B1080, B1096 DRIVER AIR BAG MODULE ..	329	SRC
Diagnosis Procedure	305	Description	329	
B1042, B1043, B1044, B1045, B1046, B1047 DIAGNOSIS SENSOR UNIT	307	DTC Logic	329	I
Description	307	Diagnosis Procedure	329	
DTC Logic	307	B1081 SEAT BELT PRE-TENSIONER RH	331	J
Diagnosis Procedure	307	Description	331	
B1049, B1054 DRIVER AIR BAG MODULE ..	309	DTC Logic	331	
Description	309	Diagnosis Procedure	331	
DTC Logic	309	B1082 SEAT BELT PRE-TENSIONER RH	333	K
Diagnosis Procedure	309	Description	333	
B1050, B1055 DRIVER AIR BAG MODULE ..	311	DTC Logic	333	L
Description	311	Diagnosis Procedure	333	
DTC Logic	311	B1083 SEAT BELT PRE-TENSIONER RH	335	M
Diagnosis Procedure	311	Description	335	
B1051, B1056 DRIVER AIR BAG MODULE ..	313	DTC Logic	335	
Description	313	Diagnosis Procedure	335	
DTC Logic	313	B1084 SEAT BELT PRE-TENSIONER RH	337	N
Diagnosis Procedure	313	Description	337	
B1052, B1057 DRIVER AIR BAG MODULE ..	315	DTC Logic	337	
Description	315	Diagnosis Procedure	337	O
DTC Logic	315	B1086 SEAT BELT PRE-TENSIONER LH	339	P
Diagnosis Procedure	315	Description	339	
B1058, B1059, B1060, B1061, B1062, B1063 DIAGNOSIS SENSOR UNIT	317	DTC Logic	339	
Description	317	Diagnosis Procedure	339	
DTC Logic	317	B1087 SEAT BELT PRE-TENSIONER LH	341	
Diagnosis Procedure	317	Description	341	
B1065, B1070 PASSENGER AIR BAG MOD- ULE	319	DTC Logic	341	
Description	319	Diagnosis Procedure	341	
DTC Logic	319			

B1088 SEAT BELT PRE-TENSIONER LH	343	DTC Logic	365
Description	343	Diagnosis Procedure	365
DTC Logic	343		
Diagnosis Procedure	343		
B1089 SEAT BELT PRE-TENSIONER LH	345	B1130 SIDE AIR BAG MODULE RH	367
Description	345	Description	367
DTC Logic	345	DTC Logic	367
Diagnosis Procedure	345	Diagnosis Procedure	367
B1090, B1091, B1092, B1093, B1094, B1095		B1131 SIDE AIR BAG MODULE RH	369
DIAGNOSIS SENSOR UNIT	347	Description	369
Description	347	DTC Logic	369
DTC Logic	347	Diagnosis Procedure	369
Diagnosis Procedure	347	B1132 SIDE AIR BAG MODULE RH	371
B1106, B1107, B1108, B1109, B1110, B1111		Description	371
DIAGNOSIS SENSOR UNIT	349	DTC Logic	371
Description	349	Diagnosis Procedure	371
DTC Logic	349	B1134 SIDE AIR BAG MODULE LH	373
Diagnosis Procedure	349	Description	373
B1113, B1114 SATELLITE SENSOR RH	351	DTC Logic	373
Description	351	Diagnosis Procedure	373
DTC Logic	351	B1135 SIDE AIR BAG MODULE LH	375
Diagnosis Procedure	351	Description	375
B1115 SATELLITE SENSOR RH	353	DTC Logic	375
Description	353	Diagnosis Procedure	375
DTC Logic	353	B1136 SIDE AIR BAG MODULE LH	377
Diagnosis Procedure	353	Description	377
B1116 SATELLITE SENSOR RH	355	DTC Logic	377
Description	355	Diagnosis Procedure	377
DTC Logic	355	B1137 SIDE AIR BAG MODULE LH	379
Diagnosis Procedure	355	Description	379
B1118, B1119 SATELLITE SENSOR LH	357	DTC Logic	379
Description	357	Diagnosis Procedure	379
DTC Logic	357	B1138, B1139, B1140, B1141, B1142, B1143	
Diagnosis Procedure	357	DIAGNOSIS SENSOR UNIT	381
B1120 SATELLITE SENSOR LH	359	Description	381
Description	359	DTC Logic	381
DTC Logic	359	Diagnosis Procedure	381
Diagnosis Procedure	359	B1144 DIAGNOSIS SENSOR UNIT	383
B1121 SATELLITE SENSOR LH	361	Description	383
Description	361	DTC Logic	383
DTC Logic	361	Diagnosis Procedure	383
Diagnosis Procedure	361	B1154, B1155, B1156, B1157, B1158, B1159	
B1122, B1123, B1124, B1125, B1126, B1127		DIAGNOSIS SENSOR UNIT	384
DIAGNOSIS SENSOR UNIT	363	Description	384
Description	363	DTC Logic	384
DTC Logic	363	Diagnosis Procedure	384
Diagnosis Procedure	363	B1170, B1171, B1172, B1173, B1174, B1175	
B1129 SIDE AIR BAG MODULE RH	365	DIAGNOSIS SENSOR UNIT	386
Description	365	Description	386
		DTC Logic	386
		Diagnosis Procedure	386

B1186, B1187, B1188, B1189, B1190, B1191		
DIAGNOSIS SENSOR UNIT	388	
Description	388	
DTC Logic	388	
Diagnosis Procedure	388	
B1202, B1203, B1204, B1205, B1206, B1207		
DIAGNOSIS SENSOR UNIT	390	
Description	390	
DTC Logic	390	
Diagnosis Procedure	390	
B1209 FRONTAL COLLISION DETECTION ..	392	
Description	392	
DTC Logic	392	
Diagnosis Procedure	392	
B1210 SIDE COLLISION DETECTION	393	
Description	393	
DTC Logic	393	
Diagnosis Procedure	393	
B1211 ROLLOVER DETECTION	394	
Description	394	
DTC Logic	394	
Diagnosis Procedure	394	
B1212, B1213, B1214 SATELLITE SENSOR		
RH	395	
Description	395	
DTC Logic	395	
Diagnosis Procedure	395	
B1215, B1216, B1217 SATELLITE SENSOR		
LH	397	
Description	397	
DTC Logic	397	
Diagnosis Procedure	397	
B1218, B1219, B1220, B1221, B1222, B1223		
DIAGNOSIS SENSOR UNIT	399	
Description	399	
DTC Logic	399	
Diagnosis Procedure	399	
B1234, B1235, B1236, B1237, B1238, B1239		
DIAGNOSIS SENSOR UNIT	401	
DTC Logic	401	
Diagnosis Procedure	401	
B1250, B1251, B1252, B1253, B1254, B1255		
DIAGNOSIS SENSOR UNIT	402	
DTC Logic	402	
Diagnosis Procedure	402	
B1257 DOOR-MOUNTED CURTAIN AIR BAG		
MODULE RH	403	
Description	403	
DTC Logic	403	
Diagnosis Procedure	403	
B1258 DOOR-MOUNTED CURTAIN AIR BAG		
MODULE RH	405	A
Description	405	
DTC Logic	405	
Diagnosis Procedure	405	B
B1259 DOOR-MOUNTED CURTAIN AIR BAG		
MODULE RH	407	C
Description	407	
DTC Logic	407	
Diagnosis Procedure	407	D
B1260 DOOR-MOUNTED CURTAIN AIR BAG		
MODULE RH	409	E
Description	409	
DTC Logic	409	
Diagnosis Procedure	409	
B1262 DOOR-MOUNTED CURTAIN AIR BAG		
MODULE LH	411	F
Description	411	
DTC Logic	411	
Diagnosis Procedure	411	G
B1263 DOOR-MOUNTED CURTAIN AIR BAG		
MODULE LH	413	SRC
Description	413	
DTC Logic	413	
Diagnosis Procedure	413	I
B1264 DOOR-MOUNTED CURTAIN AIR BAG		
MODULE LH	415	J
Description	415	
DTC Logic	415	
Diagnosis Procedure	415	K
B1265 DOOR-MOUNTED CURTAIN AIR BAG		
MODULE LH	417	L
Description	417	
DTC Logic	417	
Diagnosis Procedure	417	
B1266, B1267, B1268, B1269 DIAGNOSIS		
SENSOR UNIT	419	M
DTC Logic	419	
Diagnosis Procedure	419	N
B1282, B1283, B1284, B1285 DIAGNOSIS		
SENSOR UNIT	420	O
DTC Logic	420	
Diagnosis Procedure	420	
B1336, B1337 SATELLITE SENSOR RH	421	P
Description	421	
DTC Logic	421	
Diagnosis Procedure	421	
B1338, B1340, B1341, B1342 SATELLITE		
SENSOR RH	423	
Description	423	

DTC Logic	423	DTC Logic	432
Diagnosis Procedure	423	Diagnosis Procedure	432
B1339 SATELLITE SENSOR RH	425	ECU DIAGNOSIS INFORMATION	433
Description	425	DIAGNOSIS SENSOR UNIT	433
DTC Logic	425	DTC Index	433
Diagnosis Procedure	425	Wiring Diagram - SRS AIR BAG CONTROL SYS- TEM -	437
B1343, B1344 SATELLITE SENSOR LH	426	SYMPTOM DIAGNOSIS	448
Description	426	SRS AIR BAG WARNING LAMP DOES NOT TURN OFF	448
DTC Logic	426	Diagnosis Procedure	448
Diagnosis Procedure	426	SRS AIR BAG WARNING LAMP DOES NOT TURN ON	449
B1345, B1347, B1348, B1349 SATELLITE SENSOR LH	428	Diagnosis Procedure	449
Description	428	PRECAUTION	450
DTC Logic	428	PRECAUTIONS	450
Diagnosis Procedure	428	Precautions for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TEN- SIONER"	450
B1346 SATELLITE SENSOR LH	430	Service	450
Description	430	Occupant Classification System Precaution	450
DTC Logic	430	Precaution for Battery Service	451
Diagnosis Procedure	430		
B1350, B1351 SATELLITE SENSOR	431		
Description	431		
DTC Logic	431		
Diagnosis Procedure	431		
B1378, B1379, B1380, B1381 DIAGNOSIS SENSOR UNIT	432		

DIAGNOSIS AND REPAIR WORK FLOW

< BASIC INSPECTION >

[COUPE (EXCEPT FOR MEXICO)]

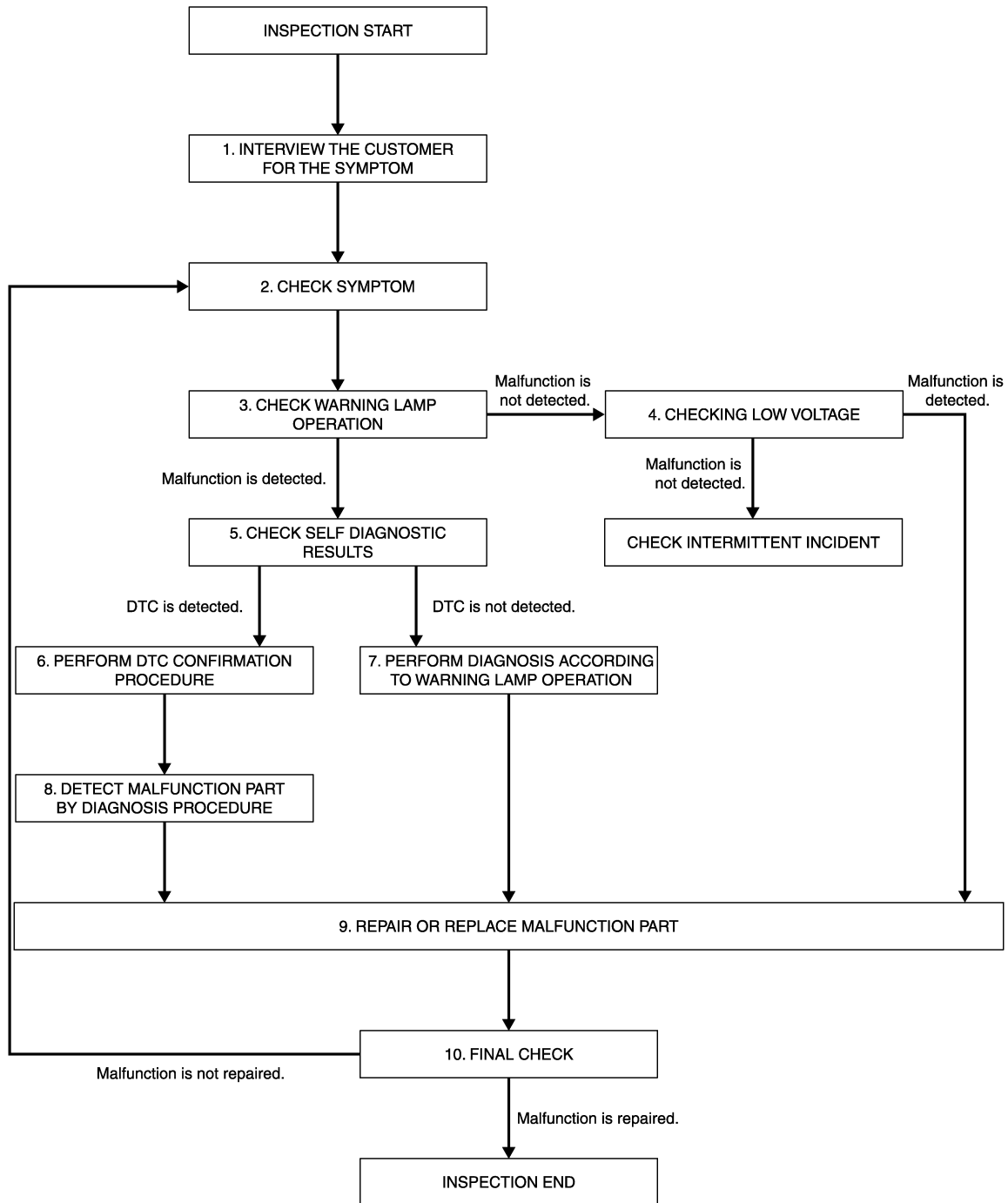
BASIC INSPECTION

DIAGNOSIS AND REPAIR WORK FLOW

Work Flow

INFOID:000000011294222

OVERALL SEQUENCE



A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P

SRC

DETAILED FLOW

JMHIA1324GB

DIAGNOSIS AND REPAIR WORK FLOW

< BASIC INSPECTION >

[COUPE (EXCEPT FOR MEXICO)]

1. INTERVIEW THE CUSTOMER FOR THE SYMPTOM

Interview the customer for the symptom (the condition and the environment when the incident/malfunction occurs).

>> GO TO 2.

2. CHECK SYMPTOM

Check the symptom from the customer information.

>> GO TO 3.

3. CHECK WARNING LAMP OPERATION

Check air bag warning lamp operation in the user mode. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

Are any malfunction detected?

YES >> GO TO 5.

NO >> GO TO 4.

4. CHECK LOW VOLTAGE

Check low voltage with CONSULT. Refer to [SRC-25, "CONSULT Function"](#).

Are any malfunction detected?

YES >> GO TO 9.

NO >> Check intermittent incident. Refer to [GI-44, "Intermittent Incident"](#).

5. CHECK SELF DIAGNOSTIC RESULTS

Check self diagnostic result with CONSULT or diagnosis mode.

If it is impossible to switch to diagnosis mode, follow the same procedure that DTC is not detected.

NOTE:

Perform the following procedure if DTC is detected.

- Record DTC (Print them out with CONSULT.)
- Erase self diagnostic result.
- Study the relationship between the malfunction that DTC or air bag warning lamp indicates and the symptom that the customer describes.
- Check related service bulletins for information.

Is DTC detected?

YES >> GO TO 6.

NO >> GO TO 7.

6. PERFORM DTC CONFIRMATION PROCEDURE

Perform DTC CONFIRMATION PROCEDURE for the DTC.

>> GO TO 8.

7. PERFORM DIAGNOSIS ACCORDING TO WARNING LAMP OPERATION

1. Check air bag warning lamp operation in the user mode. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).
2. Perform Diagnosis Procedure for the air bag warning lamp operation. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#) (USER MODE).

>> GO TO 9.

8. DETECT MALFUNCTIONING PART BY DIAGNOSTIC PROCEDURE

Inspect according to Diagnostic Procedure of the DTC.

>> GO TO 9.

DIAGNOSIS AND REPAIR WORK FLOW

< BASIC INSPECTION >

[COUPE (EXCEPT FOR MEXICO)]

9.REPAIR OR REPLACE THE MALFUNCTION PART

Repair or replace the malfunctioning part.

>> GO TO 10.

10.FINAL CHECK

Check self diagnostic result and air bag warning lamp operation in the user mode.

Is the malfunction repaired?

YES >> INSPECTION END
NO >> GO TO 2.

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

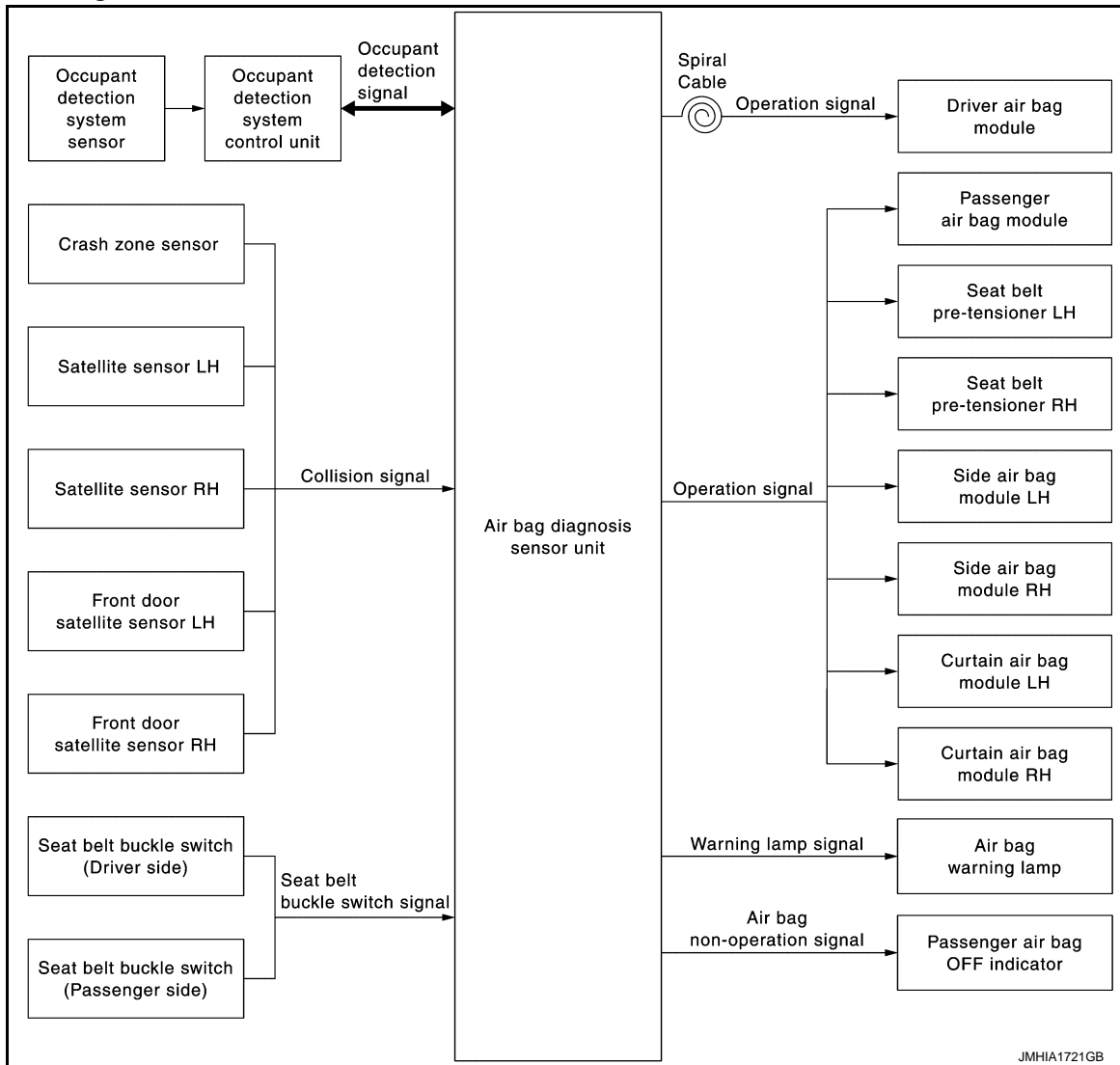
SRC

SYSTEM DESCRIPTION

SRS AIR BAG SYSTEM

System Diagram

INFOID:000000011294223



System Description

INFOID:000000011294224

Supplemental Restraint System (SRS) activates air bag module and seat belt pre-tensioner when it detects a frontal collision or a side collision that is more than the specified limit. Together with other safety devices, it reduces the impact that occupant receives when vehicle collision occurs.

Air bag diagnosis sensor unit supplies power supply to air bag module and pre-tensioner seat belt when deceleration that is more than the specified limit is detected by G sensor in air bag diagnosis sensor unit, crash zone sensor, or satellite sensor, or when pressure that is more than the specified limit is detected by front door satellite sensor. Air bag module is composed of electric igniter (squib), filter, pyrotechnic material, and gas generating material. When air bag module receives a signal from air bag diagnosis sensor unit, air bag module ignites pyrotechnic material using electric igniter (squib) so that gas generating material generates high temperature nitrogen gas. The gas through filter activates air bag. At the same time, pre-tensioner seat belt receives power supply from air bag diagnosis sensor unit, gas generator is activated, and then gas is generated. Balls in pipe are moved according to generated gas pressure and strike pinion gear on ELR shaft. ELR shaft rotates and retracts seat belt.

When air bag diagnosis sensor unit detects a rollover of the vehicle, electric igniter (squib) receives power supply, pyrotechnic material is ignited, and then piston is projected.

AIR BAG DIAGNOSIS SENSOR UNIT FUNCTIONS

SRS AIR BAG SYSTEM

< SYSTEM DESCRIPTION >

[COUPE (EXCEPT FOR MEXICO)]

Air bag diagnosis sensor unit has the following functions.

- Detects a collision and supplies the energy for deploying air bag and seat belt pre-tensioner.
- Detects and records electrical malfunction in air bag system and seat belt pre-tensioner system, and blinking air bag warning lamp.
- Detects and records the deployment of air bag and seat belt pre-tensioner, and turns ON air bag warning lamp.
- Indicates malfunctioning portion via the number of blinks from the air bag warning lamp in the diagnosis mode.
- Indicates the malfunction record via CONSULT.
- Suppresses the deployment of passenger air bag when passenger seat is empty or occupied by child or child-seat.
- When passenger seat is occupied by child or child seat, turns ON passenger air bag OFF indicator.
- When judges that passenger seat is occupied by an adult or a child and passenger seat belt is not fastened, turns ON seat belt warning lamp. Further information for the seat belt warning system, refer to [SBC-3, "System Description"](#).

COLLISION MODE

- The operation of supplemental restraint system is different depending on the collision modes applications. For example, the driver air bag module, passenger air bag module and seat belt pre-tensioner are activated in a frontal collision but not in a side collision.
- SRS configurations that are activated for some collision modes are as per the following.

SRS configuration	Frontal collision	Rear collision	Left side collision	Right side collision
Driver air bag module	×	—	—	—
Passenger air bag module	×	—	—	—
Seat belt pre-tensioner LH	×	—	×	—
Seat belt pre-tensioner RH	×	—	—	×
Side air bag module LH	—	—	×	—
Side air bag module RH	—	—	—	×
Curtain air bag module LH	—	—	×	—
Curtain air bag module RH	—	—	—	×

×: Apply

—: Not apply

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

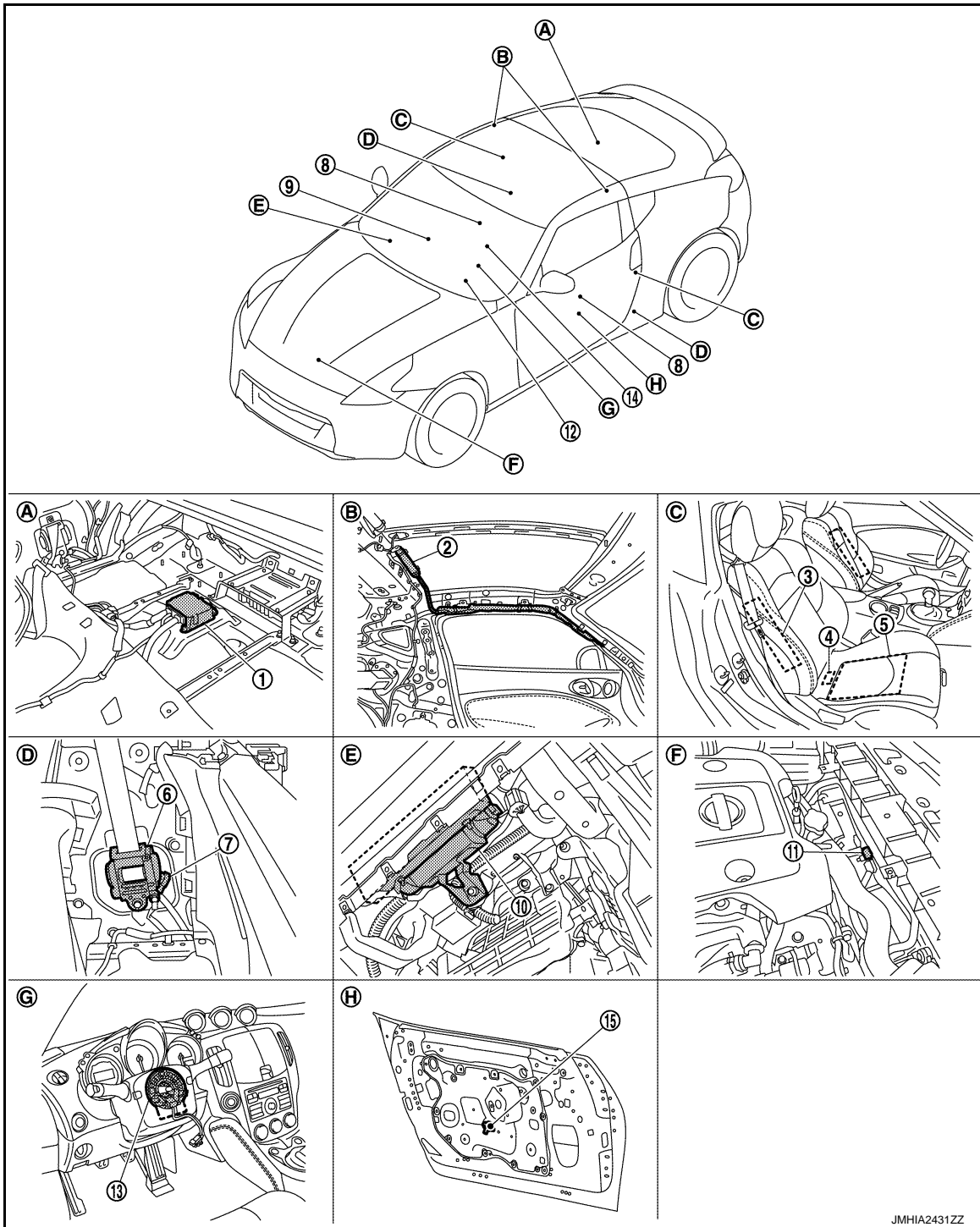
SRS AIR BAG SYSTEM

< SYSTEM DESCRIPTION >

[COUPE (EXCEPT FOR MEXICO)]

Component Parts Location

INFOID:000000011294225



- | | | |
|--|--|---------------------------------------|
| 1. Air bag diagnosis sensor unit | 2. Curtain air bag module LH/RH | 3. Side air bag module LH/RH |
| 4. Occupant Classification System control unit | 5. Occupant Classification System seat sensor mat | 6. Seat belt pre-tensioner LH/RH |
| 7. Satellite sensor LH/RH | 8. Seat belt buckle switch (Driver side/ Passenger side) | 9. Passenger air bag OFF indicator |
| 10. Passenger air bag module | 11. Crash zone sensor | 12. Combination meter |
| 13. Combination switch (spiral cable) | 14. Driver air bag module | 15. Front door satellite sensor LH/RH |
| A. Behind seatback center finisher | B. Behind headlining | C. Passenger seat |

JMHIA2431ZZ

SRS AIR BAG SYSTEM

< SYSTEM DESCRIPTION >

[COUPE (EXCEPT FOR MEXICO)]

- D. Behind rear side finisher E. Behind glove box assembly F. Radiator core support assembly
 G. View with steering wheel removed H. View with front door finisher removed

Component Description

INFOID:0000000011294226

Component	Function
Air bag diagnosis sensor unit	Detects a collision and supplies power supply for deployment to air bag module and pre-tensioner seat belt.
Air bag module <ul style="list-style-type: none"> • Driver • Passenger • Side • Curtain 	Receives signal from air bag diagnosis sensor unit and deploys air bag.
Seat belt pre-tensioner	Receives signal from air bag diagnosis sensor unit and deploys seat belt pre-tensioner.
Seat belt buckle switch	Controls deployment timing based on seat belt fastened or unfastened condition.
Crash zone sensor	Transmits signal to air bag diagnosis sensor unit when a frontal collision occurs.
Satellite sensor (LH/RH)	Transmits signal to air bag diagnosis sensor unit when a side collision occurs.
Occupant Classification System control unit*	Detects passenger seat occupant and judges whether or not passenger seat air bag is deployed.
Combination meter (air bag warning lamp)	Indicates air bag malfunctioning and deployment by blinking and illuminating air bag warning lamp.
Passenger air bag OFF indicator	Indicates whether or not passenger air bag is in the activation mode based on the judgement of Occupant Classification System.
Combination switch (spiral cable)	Supplies power supply to driver air bag module on steering wheel.
Front door satellite sensor (LH/RH)	Transmits signal to air bag diagnosis sensor unit when a side collision occurs.

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

OCCUPANT CLASSIFICATION SYSTEM

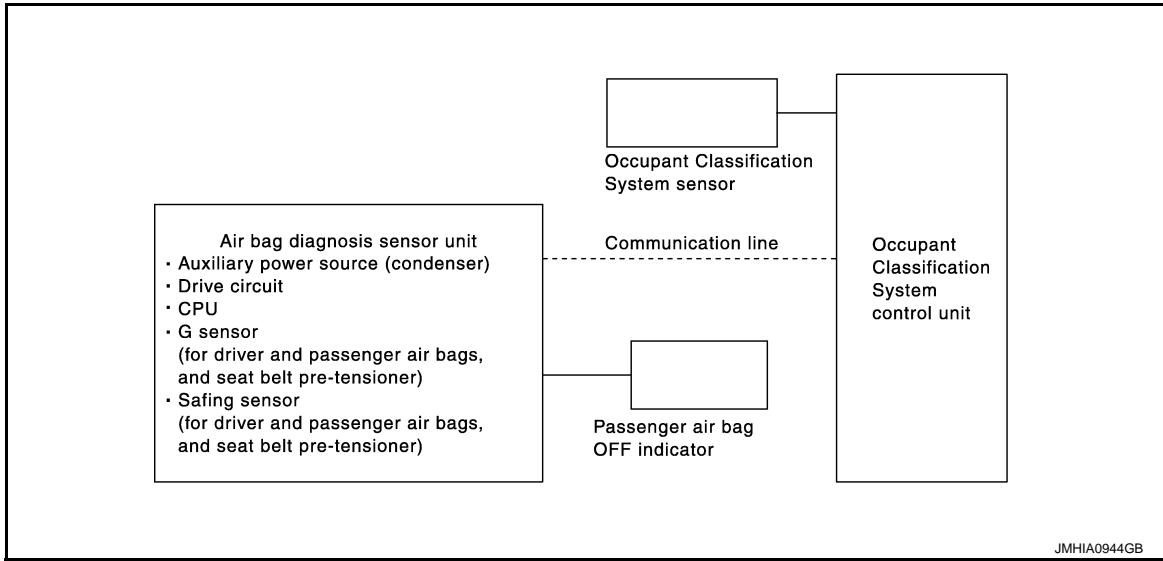
< SYSTEM DESCRIPTION >

[COUPE (EXCEPT FOR MEXICO)]

OCCUPANT CLASSIFICATION SYSTEM

System Diagram

INFOID:000000011294227



System Description

INFOID:000000011294228

Occupant Classification System has the following functions.

- Suppresses the deployment of passenger air bag when front passenger seat is empty, or when occupied by child and child-seat.
- Turns on passenger air bag OFF indicator when front passenger seat is occupied by child-seat and child.
- Indicates malfunction portion via the number of blinks from the air bag warning lamp in the diagnosis mode.
- Indicates the malfunctioning record via CONSULT.

Status (passenger seat)	Passenger air bag	Passenger air bag OFF indicator	Air bag warning lamp
Empty	Suppress	OFF	OFF
Child/child-seat	Suppress	ON	OFF
Adult	Enable to deploy	OFF	OFF
Malfunction	Suppress	ON	Blinking

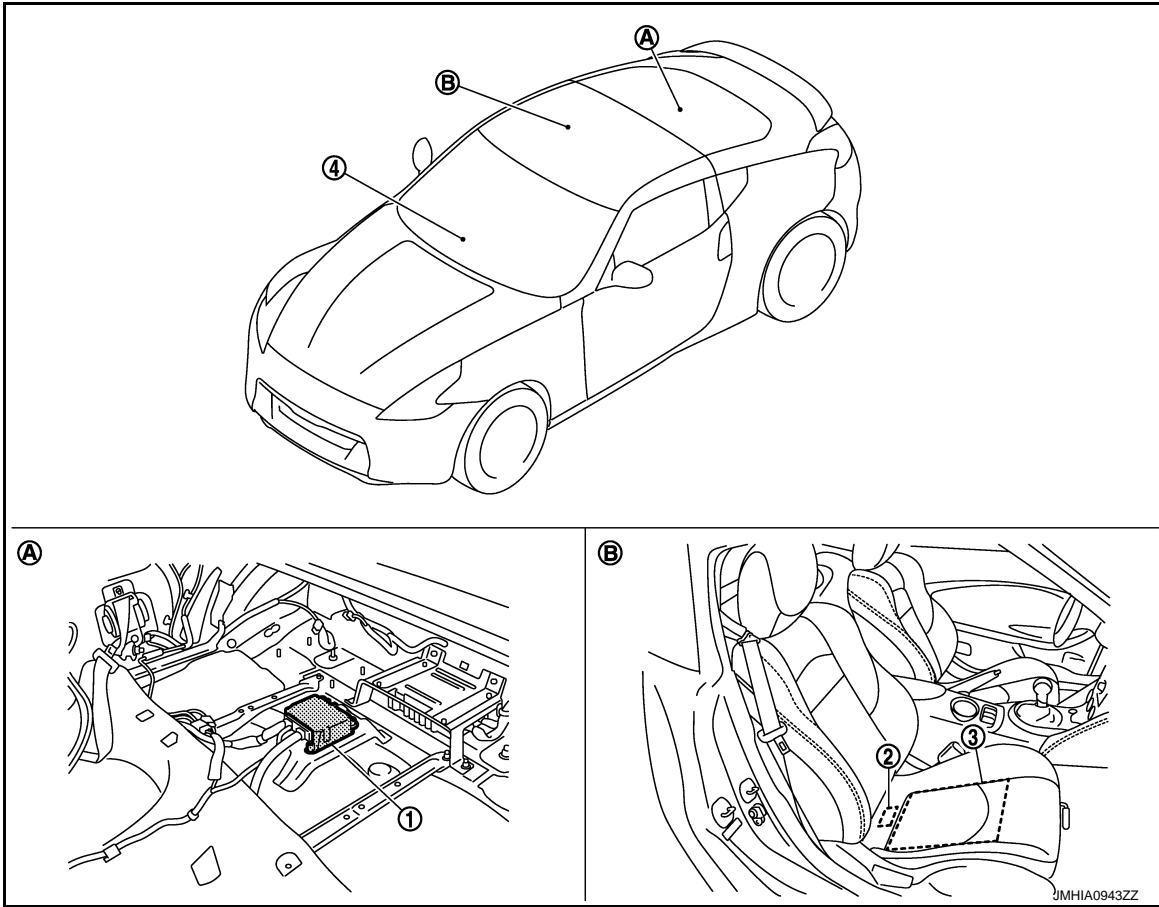
OCCUPANT CLASSIFICATION SYSTEM

< SYSTEM DESCRIPTION >

[COUPE (EXCEPT FOR MEXICO)]

Component Parts Location

INFOID:000000011294229



- 1. Air bag diagnosis sensor unit
- 2. Occupant Classification System control unit
- 3. Occupant Classification System seat sensor mat
- 4. Passenger air bag OFF indicator
- A. Behind seatback center finisher
- B. Passenger seat

Component Description

INFOID:000000011294230

Component parts	Outline of function
Occupant Classification System seat sensor mat	Detects if the passenger seat is empty or occupied. It is integrated into the seat cushion and detects the occupants with occupant classification system control unit that classifies the occupants.
Occupant Classification System control unit	Transmits the passenger seat status (occupied or empty) to air bag diagnosis sensor unit. It is installed in the passenger seat cushion.
Passenger air bag OFF indicator	Turns the passenger air bag OFF indicator lamp ON when the front passenger seat is occupied by a child or a child-seat

A
B
C
D
E
F
G
SRC
I
J
K
L
M
N
O
P

DIAGNOSIS SYSTEM (AIR BAG)

Diagnosis Description

INFOID:000000011294231

CAUTION:

- **Never use electrical test equipment on any circuit related to the SRS unless instructed in this Service Manual. SRS wiring harnesses can be identified by yellow and/or orange harnesses or harness connectors.**
- **Never repair, splice or modify the SRS wiring harness. If the harness is damaged, replace it with a new one.**
- **Keep ground portion clean.**

DIAGNOSIS FUNCTION

- The SRS self-diagnosis results can be read with air bag warning lamp and/or CONSULT.
- The user mode is exclusively prepared for the customer (driver). This mode warns the driver of a system malfunction through the operation of the air bag warning lamp.
- The diagnosis mode allows the technician to locate and inspect the malfunctioning part.

Diagnosis with Air Bag Warning Lamp

INFOID:000000011294232

SELF DIAGNOSIS FUNCTION

There are two self diagnosis functions with air bag warning lamp per the following items.

- USER MODE
- DIAGNOSIS MODE

METHOD OF STARTING

- User mode is a mode for ordinary use. When a malfunction of SRS air bag is detected, SRS air bag warning lamp blinks to warn the user.
- Diagnosis mode enables malfunctioning system to be checked according to the number of blinks.
- User mode or Diagnosis mode changes from diagnosis mode when changing operation is performed.
- In user mode, when SRS air bag warning lamp is not blinking, changing to diagnosis mode by ignition switch operation is not possible.
- In diagnosis mode, SRS air bag warning lamp may turn ON after ignition switch operation more than 7 seconds, but it is possible to change the status from diagnosis mode to user mode by ignition switch operation after 7 seconds.
- When multiple systems malfunction is detected, all of the malfunctions are displayed in Diagnosis mode.

Procedure to Change Diagnosis Mode

1. Turn ignition switch from OFF to ON.
2. SRS air bag lamp turns ON for 7 seconds, then turn ignition switch OFF within 2 seconds after the lamp turns OFF.
3. After turning ignition switch OFF, wait for 3 seconds or more.
4. Repeat operation 1 to 3 for 2 times so that operation 1 to 3 is repeated for 3 times in total.
5. Turn ignition switch from OFF to ON. Diagnosis mode changes.

CAUTION:

- **In Diagnosis mode, if the system is normal and “PAST“ of “Self Diagnostic Result“ is indicated, always perform “ERASE“ of “Self Diagnostic Result“ using CONSULT.**
- **When “ERASE“ of “Self Diagnostic Result“ is performed using CONSULT, the mode changes automatically from Diagnosis mode to User mode.**

USER MODE

In USER MODE, air bag warning lamp on combination meter blinks when a malfunction is detected and warns the customer (driver).

How to Read Air Bag Warning Lamp

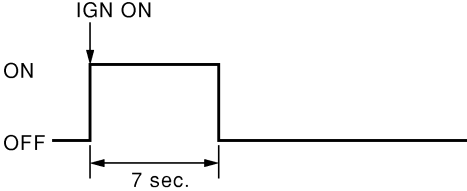
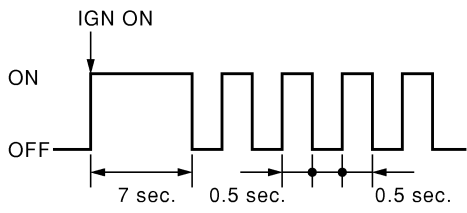
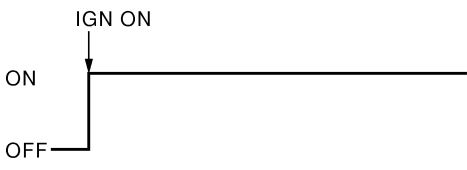
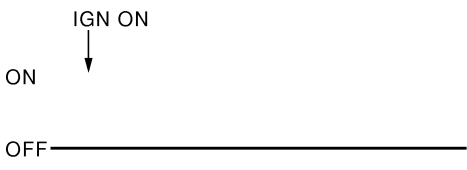
1. Turn the ignition switch from OFF to ON, and check that the air bag warning lamp blinks.
2. Compare the air bag warning lamp blinking pattern with the examples.

Air Bag Warning Lamp Examples

DIAGNOSIS SYSTEM (AIR BAG)

< SYSTEM DESCRIPTION >

[COUPE (EXCEPT FOR MEXICO)]

Air bag warning lamp operation (user mode)	SRS condition	Reference item
 <p style="text-align: center; font-size: small;">SHIA0011E</p>	<ul style="list-style-type: none"> No malfunction is detected No further action is necessary 	<p>Change to Diagnosis mode is not possible when the system is normal.</p>
 <p style="text-align: center; font-size: small;">SHIA0012E</p>	<p>The system is malfunctioning</p>	<p>Refer to SRC-25, "CONSULT Function" or "DIAGNOSIS MODE"</p>
 <p style="text-align: center; font-size: small;">SHIA0013E</p>	<ul style="list-style-type: none"> Air bag is deployed Seat belt pre-tensioner is deployed 	<p>Refer to SRC-70, "Diagnosis Procedure", SRC-71, "Diagnosis Procedure"</p>
	<ul style="list-style-type: none"> Air bag diagnosis sensor unit is malfunctioning Air bag power supply circuit is malfunctioning Air bag warning lamp circuit is malfunctioning 	<p>Refer to SRC-96, "Diagnosis Procedure"</p>
 <p style="text-align: center; font-size: small;">SHIA0014E</p>	<ul style="list-style-type: none"> Air bag diagnosis sensor unit is malfunctioning Air bag warning lamp circuit is malfunctioning 	<p>Refer to SRC-97, "Diagnosis Procedure"</p>

A
B
C
D
E
F
G
SRC
I
J
K
L
M
N
O

Occurrence of Intermittent Malfunction

Air bag warning lamp blinks in user mode when an intermittent malfunction occurs. Air bag warning lamp turns OFF when system returns to normal status.

Battery Low Voltage Detection

Air bag diagnosis sensor unit warns the driver by turning air bag warning lamp ON when air bag diagnosis sensor unit detects battery low voltage. Air bag warning lamp turns ON when a voltage value at which air bag diagnosis sensor unit cannot operate normally (9 V or less) is detected for 10 seconds or more. After starting to turn ON, air bag warning lamp turns OFF when air bag diagnosis sensor unit detects the normal value of battery voltage for 10 seconds or more.

DIAGNOSIS SYSTEM (AIR BAG)

[COUPE (EXCEPT FOR MEXICO)]

< SYSTEM DESCRIPTION >

The mode cannot be switched to diagnosis mode by ignition switch while air bag warning lamp turns ON due to this cause.

Battery High Voltage Detection

Air bag diagnosis sensor unit warns the driver by turning air bag warning lamp ON when air bag diagnosis sensor unit detects battery low voltage. Air bag warning lamp turns ON when a voltage value at which air bag diagnosis sensor unit cannot operate normally (16 V or more) is detected for 3 seconds or more. After starting to turn ON, air bag warning lamp turns OFF when air bag diagnosis sensor unit detects the normal value of battery voltage for 3 seconds or more.

The mode cannot be switched to diagnosis mode by ignition switch while air bag warning lamp turns ON due to this cause.

DIAGNOSIS MODE

The diagnosis mode can only be switched when a malfunction is detected in the user mode. Malfunctioning system is indicated according to blinking pattern of air bag warning lamp.

How to Read Air Bag Warning Lamp

1. Follow the procedures of "PROCEDURE TO CHANGE DIAGNOSIS MODE", and switch to the diagnosis mode.
2. Turn ignition switch ON. Check the blinking pattern of air bag warning lamp.
There are 4 blinking patterns for the air bag warning lamp as per the following items.
 - Front air bag system: Two 1.5 second blinks followed by a 0.5 second blink repeated.
 - Side air bag system: Three 1.5 second blinks followed by a 0.5 second blink repeated.
 - Air bag control unit system: 3 second blink followed by a 0.5 second blink repeated.
 - Sensor system: Two 3 second blinks followed by a 0.5 second blink repeated.

Air bag control unit system

Number of 0.5 second blinks	Malfunctioning items
1	Collision detection
2	Air bag diagnosis sensor unit
3	Front passenger air bag indicator
4	Occupant classification system control unit

Sensor system

Number of 0.5 second blinks	Malfunctioning items
1	Crash zone sensor
2	Satellite sensor LH
3	Satellite sensor RH
6	Front door satellite sensor LH or RH
7	Front door satellite sensor RH
12	Satellite sensor

Front air bag system

Number of 0.5 second blinks	Malfunctioning items
1	Driver air bag module
2	Passenger air bag module
3	Seat belt pre-tensioner LH
4	Seat belt pre-tensioner RH

Side air bag system

Number of 0.5-second blinks	Malfunctioning items
1	Side air bag module LH
2	Side air bag module RH
3	Curtain air bag module LH
4	Curtain air bag module RH

How to Erase Self-diagnostic Result

DIAGNOSIS SYSTEM (AIR BAG)

[COUPE (EXCEPT FOR MEXICO)]

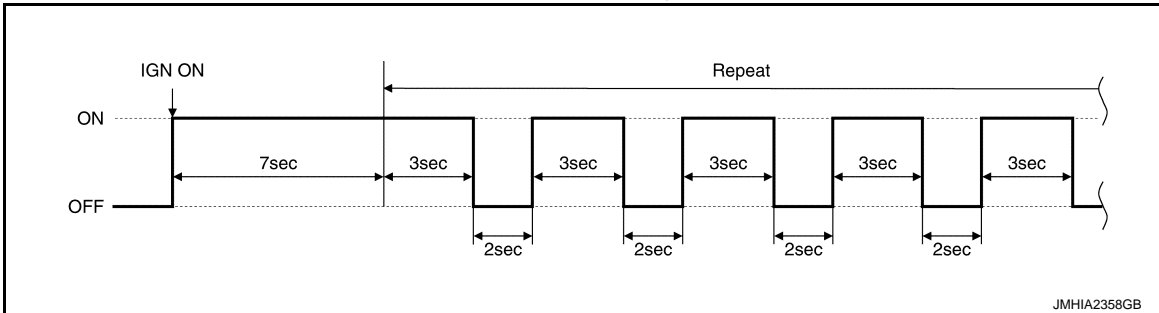
< SYSTEM DESCRIPTION >

After completing the indicated repair, check the system condition in Diagnosis mode and perform "ERASE" of "Self Diagnostic Result" using CONSULT.

EXAMPLE OF AIR BAG WARNING LAMP OPERATION IN THE DIAGNOSIS MODE

System Normal

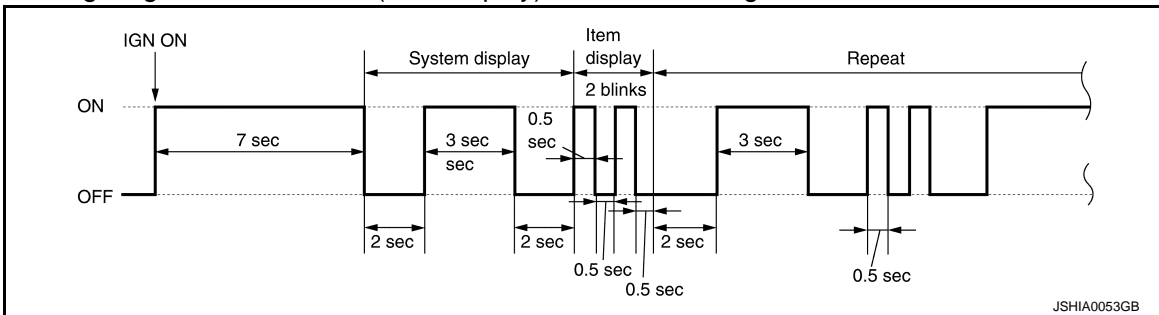
When the system is normal and "PAST" displayed in "Self Diagnostic Result".



Single System Malfunction

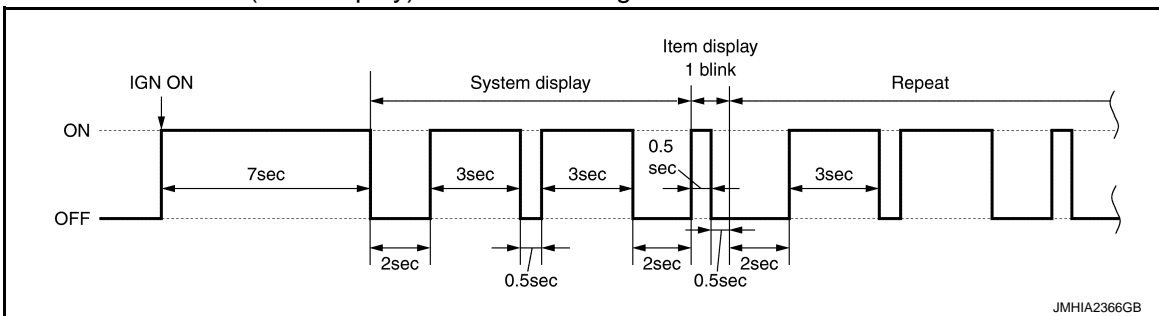
- Air bag control unit system

When air bag diagnosis sensor unit (Item display) is malfunctioning.



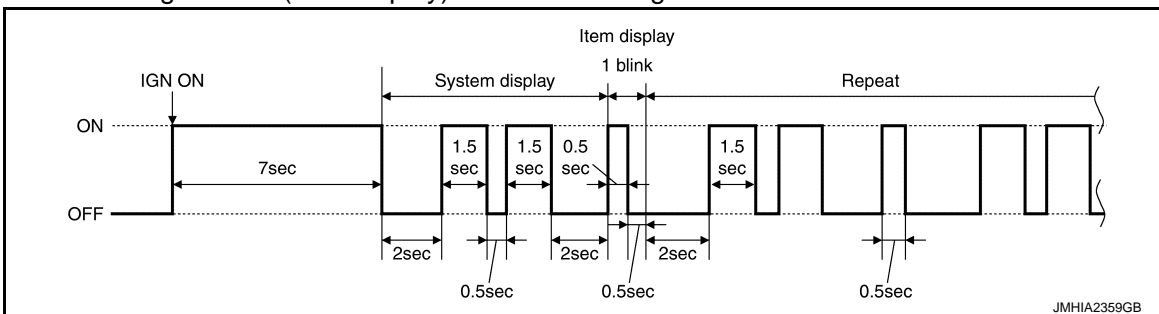
- Sensor system

When crash zone sensor (Item display) is malfunctioning.



- Front air bag system

When driver air bag module (Item display) is malfunctioning.



- Side air bag system

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

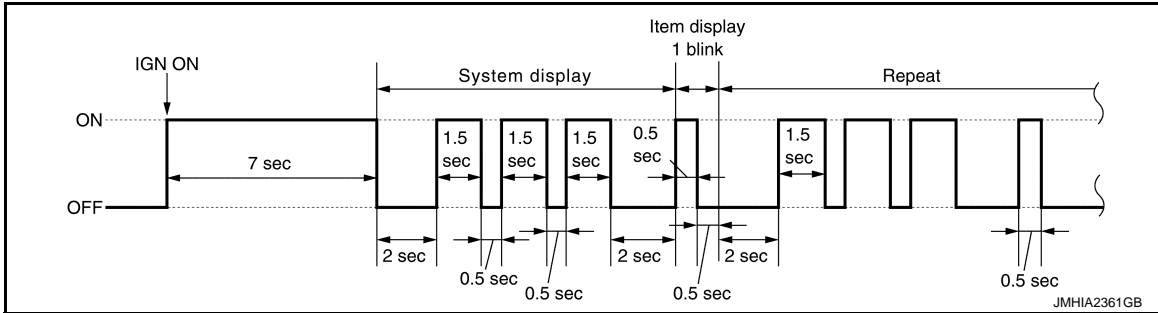
SRC

DIAGNOSIS SYSTEM (AIR BAG)

[COUPE (EXCEPT FOR MEXICO)]

< SYSTEM DESCRIPTION >

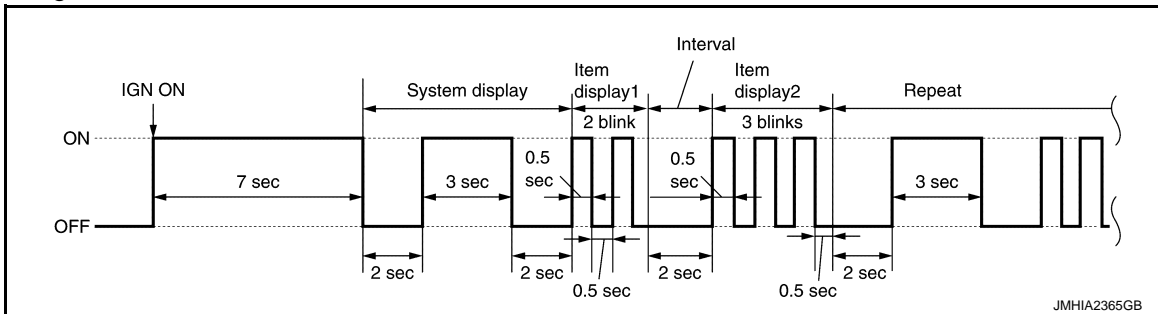
When side air bag module LH (Item display) is malfunctioning.



Multiple Systems Malfunction

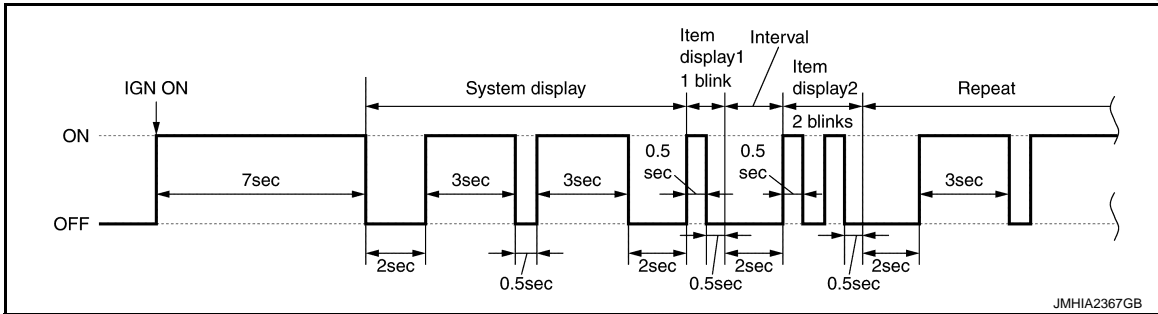
- Air bag control unit system

When air bag diagnosis sensor unit (Item display 1) and passenger air bag indicator (Item display 2) are malfunctioning.



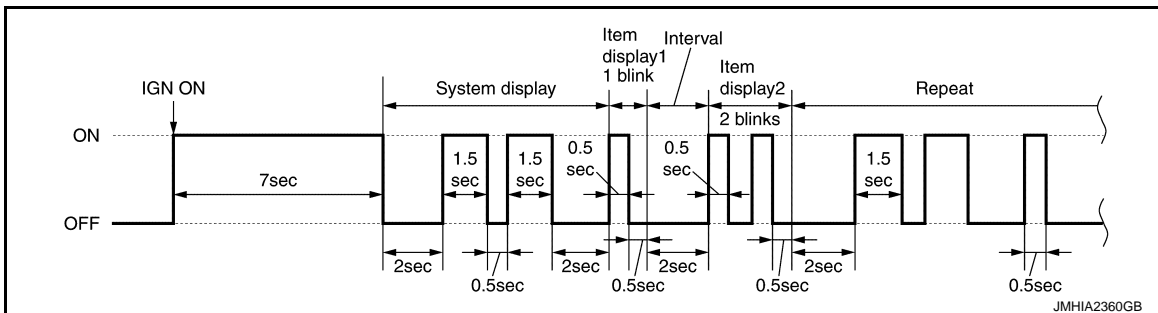
- Sensor system

When crash zone sensor (Item display 1) and satellite sensor LH (Item display 2) are malfunctioning.



- Front air bag system

When driver air bag module (Item display 1) and passenger air bag module (Item display 2) are malfunctioning.



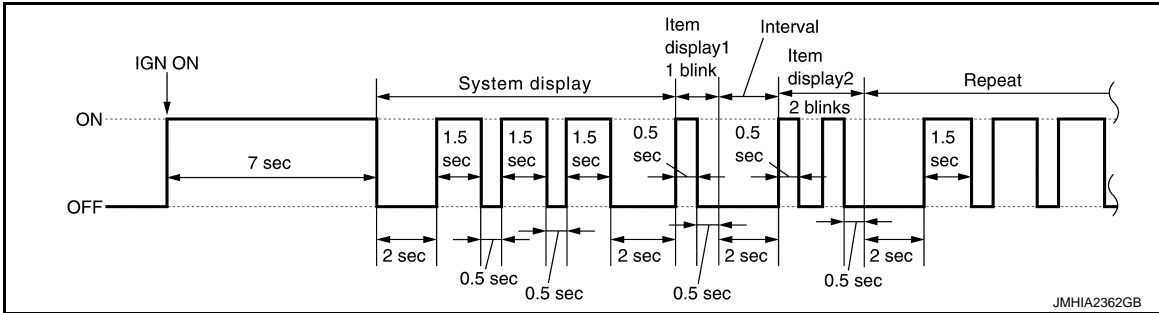
- Side air bag system

DIAGNOSIS SYSTEM (AIR BAG)

[COUPE (EXCEPT FOR MEXICO)]

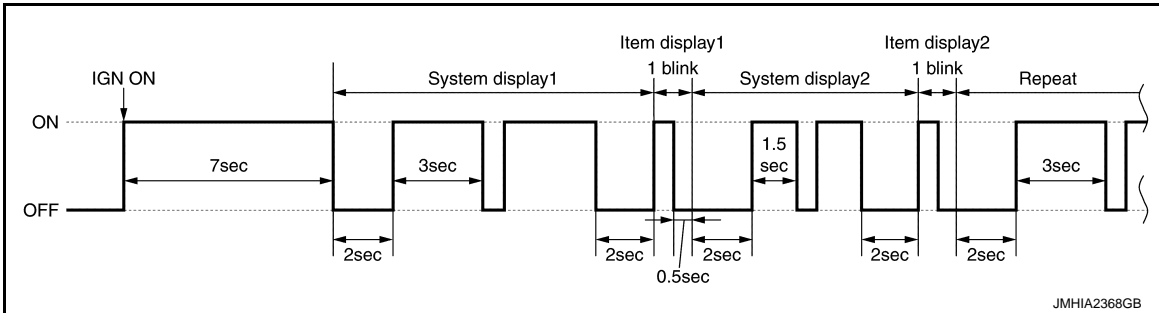
< SYSTEM DESCRIPTION >

When side air bag module LH (Item display 1) and side air bag module LH (Item display 2) are malfunctioning.



• Sensor system and front air bag system

When crash zone sensor system (Item display 1) and driver air bag module (Item display 2) are malfunctioning.



CONSULT Function

INFOID:0000000011294233

SRC

APPLICATION ITEM

CONSULT performs the following functions.

Diagnosis mode	Description
Self Diagnostic Result	<ul style="list-style-type: none"> Self-diagnosis result is displayed. "No DTC" is displayed when repair is completed by part replacement or other operations. "SELF-DIAG RESULT [MEMORY]" is displayed until "Erase" performed.
Data Monitor	This item is displayed, but cannot be supported.
ECU Identification	Air bag diagnosis sensor unit ECU discriminated number (identification number) or part number is displayed. Air bag diagnosis sensor unit has individual ECU discriminated number (identification number) or part number based on model and equipment.
TROUBLE DIAG RECORD	With TROUBLE DIAG RECORD, diagnosis results previously erased by a reset operation can be displayed on CONSULT screen.

SELF-DIAG RESULT

Refer to [SRC-81, "DTC Index"](#).

U1000 CAN COMM CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

DTC/CIRCUIT DIAGNOSIS

U1000 CAN COMM CIRCUIT

Description

INFOID:0000000011319543

CAN (Controller Area Network) is a serial communication line for real time applications. It is an on-vehicle multiplex communication line with high data communication speed and excellent error detection ability. Modern vehicle is equipped with many electronic control unit, and each control unit shares information and links with other control units during operation (not independent). In CAN communication, control units are connected with 2 communication lines (CAN H-line, CAN L-line) allowing a high rate of information transmission with less wiring. Each control unit transmits/receives data but selectively reads required data only. CAN Communication Signal Chart. Refer to [LAN-26, "CAN System Specification Chart"](#).

DTC Logic

INFOID:0000000011319544

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)	DTC Detection Condition	Possible cause
U1000-01	CAN COMM CIRCUIT (CAN communication circuit)	When air bag diagnosis sensor unit cannot communicate CAN communication signal continuously for 2 seconds or more.	CAN communication system

Diagnosis Procedure

INFOID:0000000011319545

1. PERFORM SELF DIAGNOSTIC

1. Turn ignition switch ON and wait for 2 seconds or more.
2. Check "SELF-DIAG RESULT [CAN]".

Is DTC "U1000-01" displayed?

- YES >> Refer to [LAN-15, "Trouble Diagnosis Flow Chart"](#).
NO >> Refer to [GI-44, "Intermittent Incident"](#).

U1010 CONTROL UNIT (CAN)

[COUPE (EXCEPT FOR MEXICO)]

< DTC/CIRCUIT DIAGNOSIS >

U1010 CONTROL UNIT (CAN)

DTC Logic

INFOID:0000000011319546

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)	DTC Detection Condition	Possible cause
U1010-49	CONTROL UNIT (CAN) [Control unit (CAN)]	Air bag diagnosis sensor unit detected internal CAN communication circuit malfunction.	Air bag diagnosis sensor unit

Diagnosis Procedure

INFOID:0000000011319547

1. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

When DTC "U1010-49" is detected, replace Air bag diagnosis sensor unit.

>> Replace Air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B0001 DRIVER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B0001 DRIVER AIR BAG MODULE

DTC Logic

INFOID:000000011319548

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)	DTC detecting condition	Possible cause
B0001-00	DRIVER AIRBAG MODULE [Driver Frontal Stage 1 Deployment Control (Subfault)]	[SHORT]	<ul style="list-style-type: none"> • Connection malfunction or short circuit of harness and connector • Internal malfunction of driver air bag module • Internal malfunction of air bag diagnosis sensor unit
B0001-09		[SHORT]	
B0001-11		[GND-SHORT]	<ul style="list-style-type: none"> • Connection malfunction or short circuit to ground of harness and connector • Internal malfunction of driver air bag module • Internal malfunction of air bag diagnosis sensor unit
B0001-12		[VB-SHORT]	<ul style="list-style-type: none"> • Connection malfunction or short circuit to power supply of harness and connector • Internal malfunction of driver air bag module • Internal malfunction of air bag diagnosis sensor unit
B0001-13		[OPEN]	<ul style="list-style-type: none"> • Connection malfunction or open circuit of harness and connector • Internal malfunction of driver air bag module • Internal malfunction of air bag diagnosis sensor unit
B0001-1A		[SHORT]	<ul style="list-style-type: none"> • Connection malfunction or short circuit of harness and connector • Internal malfunction of driver air bag module • Internal malfunction of air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-28, "Diagnosis Procedure"](#).
 NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000011319549

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)

B0001 DRIVER AIR BAG MODULE

[COUPE (EXCEPT FOR MEXICO)]

< DTC/CIRCUIT DIAGNOSIS >

• **Never use unspecified tester or other measuring device.**

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 2.

NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace wiring harness.

3. CHECK DTC

Perform each inspection according to the displayed DTC.

Which DTC is displayed?

[B0001-13]>>GO TO 4.

[B0001-12]>>GO TO 8.

[B0001-11]>>GO TO 5.

[B0001-00, B0001-09, B0001-1A]>> GO TO 6.

4. CHECK SPIRAL CABLE CIRCUIT 1

1. Turn ignition switch OFF.
2. Disconnect driver air bag module harness connector and combination switch (spiral cable) harness connector.
3. Check continuity between combination switch (spiral cable) terminals.

Terminal		Continuity
10	28	Existed
11	30	
9		
12	29	

Is the inspection result normal?

YES >> GO TO 9.

NO >> Replace combination switch (spiral cable). Refer to [SR-14, "Removal and Installation"](#).

5. CHECK SPIRAL CABLE CIRCUIT 2

1. Turn ignition switch OFF.
2. Disconnect driver air bag module harness connector and combination switch (spiral cable) harness connector.
3. Check continuity between combination switch (spiral cable) and ground.

Combination switch (spiral cable)		Ground	Continuity
Connector	Terminal		
M302	10	Ground	Not existed
	11		
M301	9		
	12		

Is the inspection result normal?

YES >> GO TO 9.

NO >> Replace combination switch (spiral cable). Refer to [SR-14, "Removal and Installation"](#).

6. CHECK SPIRAL CABLE CIRCUIT 3

1. Turn ignition switch OFF.

B0001 DRIVER AIR BAG MODULE

[COUPE (EXCEPT FOR MEXICO)]

< DTC/CIRCUIT DIAGNOSIS >

2. Disconnect driver air bag module harness connector and combination switch (spiral cable) harness connector.
3. Check continuity between combination switch (spiral cable) terminals.

Terminal		Continuity
10	11	Not existed
9	12	

Is the inspection result normal?

- YES >> GO TO 7.
NO >> Replace combination switch (spiral cable). Refer to [SR-14, "Removal and Installation"](#).

7. CHECK SPIRAL CABLE CIRCUIT 4

Check continuity between combination switch (spiral cable) terminals.

Terminal		Continuity
28	30	Not existed
29		

Is the inspection result normal?

- YES >> GO TO 9.
NO >> Replace combination switch (spiral cable). Refer to [SR-14, "Removal and Installation"](#).

8. REPLACE COMBINATION SWITCH (SPIRAL CABLE)

1. Replace combination switch (spiral cable). Refer to [SR-14, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-28, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 9.
NO >> INSPECTION END

9. REPLACE DRIVER AIR BAG MODULE

1. Replace driver air bag module. Refer to [SR-11, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-28, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 10.
NO >> INSPECTION END

10. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-28, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B0002 DRIVER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B0002 DRIVER AIR BAG MODULE

DTC Logic

INFOID:000000011319550

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)	DTC detecting condition	Possible cause
B0002-00	DRIVER AIRBAG MODULE 2 [Driver Frontal Stage 2 Deployment Control (Subfault)]	[SHORT]	<ul style="list-style-type: none"> • Connection malfunction or short circuit of harness and connector • Internal malfunction of driver air bag module • Internal malfunction of air bag diagnosis sensor unit
B0002-09		[SHORT]	
B0002-11		[GND-SHORT]	<ul style="list-style-type: none"> • Connection malfunction or short circuit to ground of harness and connector • Internal malfunction of driver air bag module • Internal malfunction of air bag diagnosis sensor unit
B0002-12		[VB-SHORT]	<ul style="list-style-type: none"> • Connection malfunction or short circuit to power supply of harness and connector • Internal malfunction of driver air bag module • Internal malfunction of air bag diagnosis sensor unit
B0002-13		[OPEN]	<ul style="list-style-type: none"> • Connection malfunction or open circuit of harness and connector • Internal malfunction of driver air bag module • Internal malfunction of air bag diagnosis sensor unit
B0002-1A		[SHORT]	<ul style="list-style-type: none"> • Connection malfunction or short circuit of harness and connector • Internal malfunction of driver air bag module • Internal malfunction of air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-31, "Diagnosis Procedure"](#).
 NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000011319551

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)

B0002 DRIVER AIR BAG MODULE

[COUPE (EXCEPT FOR MEXICO)]

< DTC/CIRCUIT DIAGNOSIS >

- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 2.

NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace wiring harness.

3. CHECK DTC

Perform each inspection according to the displayed DTC.

Which DTC is displayed?

[B0002-13]>>GO TO 4.

[B0002-12]>>GO TO 8.

[B0002-11]>>GO TO 5.

[B0002-00, B0002-09, B0002-1A]>> GO TO 6.

4. CHECK SPIRAL CABLE CIRCUIT 1

1. Turn ignition switch OFF.
2. Disconnect driver air bag module harness connector and combination switch (spiral cable) harness connector.
3. Check continuity between combination switch (spiral cable) terminals.

Terminal		Continuity
10	28	Existed
11	30	
9		
12	29	

Is the inspection result normal?

YES >> GO TO 9.

NO >> Replace combination switch (spiral cable). Refer to [SR-14, "Removal and Installation"](#).

5. CHECK SPIRAL CABLE CIRCUIT 2

1. Turn ignition switch OFF.
2. Disconnect driver air bag module harness connector and combination switch (spiral cable) harness connector.
3. Check continuity between combination switch (spiral cable) and ground.

Combination switch (spiral cable)		Ground	Continuity
Connector	Terminal		
M302	10	Ground	Not existed
	11		
M301	9		
	12		

Is the inspection result normal?

YES >> GO TO 9.

NO >> Replace combination switch (spiral cable). Refer to [SR-14, "Removal and Installation"](#).

6. CHECK SPIRAL CABLE CIRCUIT 3

1. Turn ignition switch OFF.

B0002 DRIVER AIR BAG MODULE

[COUPE (EXCEPT FOR MEXICO)]

< DTC/CIRCUIT DIAGNOSIS >

- Disconnect driver air bag module harness connector and combination switch (spiral cable) harness connector.
- Check continuity between combination switch (spiral cable) terminals.

Terminal		Continuity
10	11	Not existed
9	12	

Is the inspection result normal?

YES >> GO TO 7.

NO >> Replace combination switch (spiral cable). Refer to [SR-14, "Removal and Installation"](#).

7. CHECK SPIRAL CABLE CIRCUIT 4

Check continuity between combination switch (spiral cable) terminals.

Terminal		Continuity
28	30	Not existed
29		

Is the inspection result normal?

YES >> GO TO 9.

NO >> Replace combination switch (spiral cable). Refer to [SR-14, "Removal and Installation"](#).

8. REPLACE COMBINATION SWITCH (SPIRAL CABLE)

- Replace combination switch (spiral cable). Refer to [SR-14, "Removal and Installation"](#).
- Perform DTC confirmation procedure. Refer to [SRC-31, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 9.

NO >> INSPECTION END

9. REPLACE DRIVER AIR BAG MODULE

- Replace driver air bag module. Refer to [SR-11, "Removal and Installation"](#).
- Perform DTC confirmation procedure. Refer to [SRC-31, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 10.

NO >> INSPECTION END

10. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

- Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
- Perform DTC confirmation procedure. Refer to [SRC-31, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B0010 PASSENGER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B0010 PASSENGER AIR BAG MODULE

DTC Logic

INFOID:000000011319552

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)	DTC detecting condition	Possible cause	
B0010-09		[SHORT]	Passenger air bag module circuits are shorted to each other	<ul style="list-style-type: none">• Connection malfunction or short circuit of harness and connector• Internal malfunction of passenger air bag module• Internal malfunction of air bag diagnosis sensor unit
B0010-11		[GND-SHORT]	Passenger air bag module circuit is shorted to ground	<ul style="list-style-type: none">• Connection malfunction or short circuit to ground of harness and connector• Internal malfunction of passenger air bag module• Internal malfunction of air bag diagnosis sensor unit
B0010-12	ASSIST A/B MODULE [Passenger Frontal Stage 1 Deployment Control (Sub- fault)]	[VB-SHORT]	Passenger air bag module circuit is shorted to power supply circuit	<ul style="list-style-type: none">• Connection malfunction or short circuit to power supply of harness and connector• Internal malfunction of passenger air bag module• Internal malfunction of air bag diagnosis sensor unit
B0010-13		[OPEN]	Passenger air bag module circuit is open	<ul style="list-style-type: none">• Connection malfunction or open circuit of harness and connector• Internal malfunction of passenger air bag module• Internal malfunction of air bag diagnosis sensor unit
B0010-1A		[SHORT]	Passenger air bag module circuits are shorted to each other	<ul style="list-style-type: none">• Connection malfunction or short circuit of harness and connector• Internal malfunction of passenger air bag module• Internal malfunction of air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

YES >> Refer to [SRC-34, "Diagnosis Procedure"](#).

NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000011319553

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)

B0010 PASSENGER AIR BAG MODULE

[COUPE (EXCEPT FOR MEXICO)]

< DTC/CIRCUIT DIAGNOSIS >

• **Never use unspecified tester or other measuring device.**

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 2.

NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace wiring harness.

3. REPLACE PASSENGER AIR BAG MODULE

1. Replace passenger air bag module. Refer to [SR-17, "Removal and Installation"](#)

2. Perform DTC confirmation procedure. Refer to [SRC-34, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 4.

NO >> INSPECTION END

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).

2. Perform DTC confirmation procedure. Refer to [SRC-34, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B0011 PASSENGER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B0011 PASSENGER AIR BAG MODULE

DTC Logic

INFOID:000000011319554

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)	DTC detecting condition	Possible cause	
B0011-09		[SHORT]	Passenger air bag module circuits are shorted to each other	<ul style="list-style-type: none">• Connection malfunction or short circuit of harness and connector• Internal malfunction of passenger air bag module• Internal malfunction of air bag diagnosis sensor unit
B0011-11		[GND-SHORT]	Passenger air bag module circuit is shorted to ground	<ul style="list-style-type: none">• Connection malfunction or short circuit to ground of harness and connector• Internal malfunction of passenger air bag module• Internal malfunction of air bag diagnosis sensor unit
B0011-12	ASSIST A/B MODULE 2 [Passenger Frontal Stage 2 Deployment Control (Sub- fault)]	[VB-SHORT]	Passenger air bag module circuit is shorted to power supply circuit	<ul style="list-style-type: none">• Connection malfunction or short circuit to power supply of harness and connector• Internal malfunction of passenger air bag module• Internal malfunction of air bag diagnosis sensor unit
B0011-13		[OPEN]	Passenger air bag module circuit is open	<ul style="list-style-type: none">• Connection malfunction or open circuit of harness and connector• Internal malfunction of passenger air bag module• Internal malfunction of air bag diagnosis sensor unit
B0011-1A		[SHORT]	Passenger air bag module circuits are shorted to each other	<ul style="list-style-type: none">• Connection malfunction or short circuit of harness and connector• Internal malfunction of passenger air bag module• Internal malfunction of air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-36, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000011319555

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)

B0011 PASSENGER AIR BAG MODULE

[COUPE (EXCEPT FOR MEXICO)]

< DTC/CIRCUIT DIAGNOSIS >

• **Never use unspecified tester or other measuring device.**

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 2.

NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace wiring harness.

3. REPLACE PASSENGER AIR BAG MODULE

1. Replace passenger air bag module. Refer to [SR-17, "Removal and Installation"](#)

2. Perform DTC confirmation procedure. Refer to [SRC-36, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 4.

NO >> INSPECTION END

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).

2. Perform DTC confirmation procedure. Refer to [SRC-36, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B0020 SIDE AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B0020 SIDE AIR BAG MODULE

DTC Logic

INFOID:000000011319556

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)		DTC detecting condition	Possible cause
B0020-09	SIDE A/B MODULE LH [Left Side Airbag Deployment Control (Subfault)]	[SHORT]	Side air bag module LH circuits are shorted to each other	<ul style="list-style-type: none"> • Connection malfunction or short circuit of harness and connector • Internal malfunction of side air bag module LH • Internal malfunction of air bag diagnosis sensor unit
B0020-11		[GND-SHORT]	Side air bag module LH circuit is shorted to ground	<ul style="list-style-type: none"> • Connection malfunction or short circuit to ground of harness and connector • Internal malfunction of side air bag module LH • Internal malfunction of air bag diagnosis sensor unit
B0020-12		[VB-SHORT]	Side air bag module LH circuit is shorted to power supply circuit	<ul style="list-style-type: none"> • Connection malfunction or short circuit to power supply of harness and connector • Internal malfunction of side air bag module LH • Internal malfunction of air bag diagnosis sensor unit
B0020-13		[OPEN]	Side air bag module LH circuit is open	<ul style="list-style-type: none"> • Connection malfunction or open circuit of harness and connector • Internal malfunction of side air bag module LH • Internal malfunction of air bag diagnosis sensor unit
B0020-1A		[SHORT]	Side air bag module LH circuits are shorted to each other	<ul style="list-style-type: none"> • Connection malfunction or short circuit of harness and connector • Internal malfunction of side air bag module LH • Internal malfunction of air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-38, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000011319557

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)

B0020 SIDE AIR BAG MODULE

[COUPE (EXCEPT FOR MEXICO)]

< DTC/CIRCUIT DIAGNOSIS >

- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 2.

NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace wiring harness.

3. REPLACE SIDE AIR BAG MODULE

1. Replace side air bag module LH. Refer to [SE-89, "SEATBACK : Disassembly and Assembly"](#).

2. Perform DTC confirmation procedure. Refer to [SRC-38, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 4.

NO >> INSPECTION END

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).

2. Perform DTC confirmation procedure. Refer to [SRC-38, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B0021 CURTAIN AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B0021 CURTAIN AIR BAG MODULE

DTC Logic

INFOID:000000011319558

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)	DTC detecting condition	Possible cause	
B0021-09	CURTAIN A/B MODULE LH [Left Curtain Deployment Control 1 (Subfault)]	[SHORT]	Curtain air bag module LH circuits are shorted to each other	<ul style="list-style-type: none">• Connection malfunction or short circuit of harness and connector• Internal malfunction of curtain air bag module LH• Internal malfunction of air bag diagnosis sensor unit
B0021-11		[GND-SHORT]	Curtain air bag module LH circuit is shorted to ground	<ul style="list-style-type: none">• Connection malfunction or short circuit to ground of harness and connector• Internal malfunction of curtain air bag module LH• Internal malfunction of air bag diagnosis sensor unit
B0021-12		[VB-SHORT]	Curtain air bag module LH circuit is shorted to power supply circuit	<ul style="list-style-type: none">• Connection malfunction or short circuit to power supply of harness and connector• Internal malfunction of curtain air bag module LH• Internal malfunction of air bag diagnosis sensor unit
B0021-13		[OPEN]	Curtain air bag module LH circuit is open	<ul style="list-style-type: none">• Connection malfunction or open circuit of harness and connector• Internal malfunction of curtain air bag module LH• Internal malfunction of air bag diagnosis sensor unit
B0021-1A		[SHORT]	Curtain air bag module LH circuits are shorted to each other	<ul style="list-style-type: none">• Connection malfunction or short circuit of harness and connector• Internal malfunction of curtain air bag module LH• Internal malfunction of air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-40, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000011319559

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)

B0021 CURTAIN AIR BAG MODULE

[COUPE (EXCEPT FOR MEXICO)]

< DTC/CIRCUIT DIAGNOSIS >

- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 2.

NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace wiring harness.

3. REPLACE CURTAIN AIR BAG MODULE

1. Replace curtain air bag module LH. Refer to [SR-19, "Removal and Installation"](#)

2. Perform DTC confirmation procedure. Refer to [SRC-40, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 4.

NO >> INSPECTION END

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).

2. Perform DTC confirmation procedure. Refer to [SRC-40, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B0028 SIDE AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B0028 SIDE AIR BAG MODULE

DTC Logic

INFOID:000000011319560

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)	DTC detecting condition	Possible cause	
B0028-09	SIDE A/B MODULE RH [Right Side Airbag Deployment Control 1 (Subfault)]	[SHORT]	Side air bag module RH circuits are shorted to each other	<ul style="list-style-type: none">• Connection malfunction or short circuit of harness and connector• Internal malfunction of side air bag module RH• Internal malfunction of air bag diagnosis sensor unit
B0028-11		[GND-SHORT]	Side air bag module RH circuit is shorted to ground	<ul style="list-style-type: none">• Connection malfunction or short circuit to ground of harness and connector• Internal malfunction of side air bag module RH• Internal malfunction of air bag diagnosis sensor unit
B0028-12		[VB-SHORT]	Side air bag module RH circuit is shorted to power supply circuit	<ul style="list-style-type: none">• Connection malfunction or short circuit to power supply of harness and connector• Internal malfunction of side air bag module RH• Internal malfunction of air bag diagnosis sensor unit
B0028-13		[OPEN]	Side air bag module RH circuit is open	<ul style="list-style-type: none">• Connection malfunction or open circuit of harness and connector• Internal malfunction of side air bag module RH• Internal malfunction of air bag diagnosis sensor unit
B0028-1A		[SHORT]	Side air bag module RH circuits are shorted to each other	<ul style="list-style-type: none">• Connection malfunction or short circuit of harness and connector• Internal malfunction of side air bag module RH• Internal malfunction of air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-42, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000011319561

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)

B0028 SIDE AIR BAG MODULE

[COUPE (EXCEPT FOR MEXICO)]

< DTC/CIRCUIT DIAGNOSIS >

- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 2.

NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace wiring harness.

3. REPLACE SIDE AIR BAG MODULE

1. Replace side air bag module RH. Refer to [SE-89, "SEATBACK : Disassembly and Assembly"](#).

2. Perform DTC confirmation procedure. Refer to [SRC-42, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 4.

NO >> INSPECTION END

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).

2. Perform DTC confirmation procedure. Refer to [SRC-42, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B0029 CURTAIN AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B0029 CURTAIN AIR BAG MODULE

DTC Logic

INFOID:000000011319562

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)		DTC detecting condition	Possible cause
B0029-09		[SHORT]	Curtain air bag module RH circuits are shorted to each other	<ul style="list-style-type: none"> • Connection malfunction or short circuit of harness and connector • Internal malfunction of curtain air bag module RH • Internal malfunction of air bag diagnosis sensor unit
B0029-11		[GND-SHORT]	Curtain air bag module RH circuit is shorted to ground	<ul style="list-style-type: none"> • Connection malfunction or short circuit to ground of harness and connector • Internal malfunction of curtain air bag module RH • Internal malfunction of air bag diagnosis sensor unit
B0029-12	CURTAIN A/B MODULE RH [Right Curtain Deployment Control 1 (Subfault)]	[VB-SHORT]	Curtain air bag module RH circuit is shorted to power supply circuit	<ul style="list-style-type: none"> • Connection malfunction or short circuit to power supply of harness and connector • Internal malfunction of curtain air bag module RH • Internal malfunction of air bag diagnosis sensor unit
B0029-13		[OPEN]	Curtain air bag module RH circuit is open	<ul style="list-style-type: none"> • Connection malfunction or open circuit of harness and connector • Internal malfunction of curtain air bag module RH • Internal malfunction of air bag diagnosis sensor unit
B0029-1A		[SHORT]	Curtain air bag module RH circuits are shorted to each other	<ul style="list-style-type: none"> • Connection malfunction or short circuit of harness and connector • Internal malfunction of curtain air bag module RH • Internal malfunction of air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-44, "Diagnosis Procedure"](#).
 NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000011319563

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)

B0029 CURTAIN AIR BAG MODULE

[COUPE (EXCEPT FOR MEXICO)]

< DTC/CIRCUIT DIAGNOSIS >

- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 2.

NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace wiring harness.

3. REPLACE CURTAIN AIR BAG MODULE

1. Replace curtain air bag module RH. Refer to [SR-19, "Removal and Installation"](#)

2. Perform DTC confirmation procedure. Refer to [SRC-44, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 4.

NO >> INSPECTION END

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).

2. Perform DTC confirmation procedure. Refer to [SRC-44, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B0091 SATELLITE SENSOR

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B0091 SATELLITE SENSOR

DTC Logic

INFOID:000000011319564

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)		DTC detecting condition	Possible cause
B0091-11	B-PILLAR SAT SEN LH [Left Side Restraints Sensor 1 ([Subfault])	[GND-SHORT]	Satellite sensor LH circuit is shorted to ground	<ul style="list-style-type: none">• Connection malfunction or short circuit to ground of harness and connector• Internal malfunction of satellite sensor LH• Internal malfunction of air bag diagnosis sensor unit
B0091-23		[LOWER LIMIT ERR]	Lower limit value malfunction of satellite sensor LH	<ul style="list-style-type: none">• Internal malfunction of satellite sensor LH• Internal malfunction of air bag diagnosis sensor unit
B0091-24		[UPPER LIMIT ERR]	Upper limit value malfunction of satellite sensor LH	<ul style="list-style-type: none">• Internal malfunction of satellite sensor LH• Internal malfunction of air bag diagnosis sensor unit
B0091-25		[SELF-DIAG ERR]	Diagnosis malfunction of satellite sensor LH	<ul style="list-style-type: none">• Internal malfunction of satellite sensor LH• Internal malfunction of air bag diagnosis sensor unit
B0091-28		[OFFSET ERR]	Offset malfunction of satellite sensor LH	<ul style="list-style-type: none">• Internal malfunction of satellite sensor LH• Internal malfunction of air bag diagnosis sensor unit
B0091-81		[COMM ERR]	Communication malfunction of satellite sensor LH	<ul style="list-style-type: none">• Connection malfunction of harness or connector• Internal malfunction of satellite sensor LH• Internal malfunction of air bag diagnosis sensor unit
B0091-86		[UNMATCH]	Satellite sensor LH is out of the specified specification	Air bag diagnosis sensor unit and satellite sensor LH is different from the part specified
B0091-88		[OPEN]	Satellite sensor LH circuit is open	<ul style="list-style-type: none">• Connection malfunction or open circuit of harness and connector• Internal malfunction of satellite sensor LH• Internal malfunction of air bag diagnosis sensor unit
B0091-93		[RESET]	Reset malfunction of satellite sensor LH	<ul style="list-style-type: none">• Connection malfunction of harness or connector• Internal malfunction of satellite sensor LH• Internal malfunction of air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

Ⓟ With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

B0091 SATELLITE SENSOR

[COUPE (EXCEPT FOR MEXICO)]

< DTC/CIRCUIT DIAGNOSIS >

⊗ Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-47, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000011319565

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1.CHECK DTC

Perform each inspection according to the displayed DTC.

Which DTC is displayed?

- [B0091–86] >> GO TO 4.
Other than the above >> GO TO 2.

2.CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace harness connector.

3.CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 4.
NO >> Replace wiring harness.

4.REPLACE SATELLITE SENSOR

1. Replace satellite sensor LH. Refer to [SR-25, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-46, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 5.
NO >> INSPECTION END

5.REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-46, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B0093 FRONT DOOR SATELLITE SENSOR LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B0093 FRONT DOOR SATELLITE SENSOR LH

DTC Logic

INFOID:000000011319566

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)		DTC detecting condition	Possible cause
B0093-11	DOOR SATEL SENS LH [Left Side Restraints Sensor 3 (Subfault)]	[GND-SHORT]	Front door satellite sensor LH circuit is shorted to ground	<ul style="list-style-type: none"> • Connection malfunction or short circuit to ground of harness and connector • Internal malfunction of front door satellite sensor LH • Internal malfunction of air bag diagnosis sensor unit
B0093-23		[LOWER LIMIT ERR]	Lower limit value malfunction of front door satellite sensor LH	<ul style="list-style-type: none"> • Internal malfunction of front door satellite sensor LH • Internal malfunction of air bag diagnosis sensor unit
B0093-24		[UPPER LIMIT ERR]	Upper limit value malfunction of front door satellite sensor LH	<ul style="list-style-type: none"> • Internal malfunction of front door satellite sensor LH • Internal malfunction of air bag diagnosis sensor unit
B0093-25		[SELF-DIAG ERR]	Diagnosis malfunction of front door satellite sensor LH	<ul style="list-style-type: none"> • Internal malfunction of front door satellite sensor LH • Internal malfunction of air bag diagnosis sensor unit
B0093-28		[OFFSET ERR]	Offset malfunction of front door satellite sensor LH	<ul style="list-style-type: none"> • Internal malfunction of front door satellite sensor LH • Internal malfunction of air bag diagnosis sensor unit
B0093-81		[COMM ERR]	Communication malfunction of front door satellite sensor LH	<ul style="list-style-type: none"> • Connection malfunction of harness or connector • Internal malfunction of front door satellite sensor LH • Internal malfunction of air bag diagnosis sensor unit
B0093-86		[UNMATCH]	Front door satellite sensor LH is out of the specified specification	Air bag diagnosis sensor unit and front door satellite sensor LH is different from the part specified
B0093-88		[OPEN]	Front door satellite sensor LH circuit is open	<ul style="list-style-type: none"> • Connection malfunction or open circuit of harness and connector • Internal malfunction of front door satellite sensor LH • Internal malfunction of air bag diagnosis sensor unit
B0093-93		[RESET]	Reset malfunction of front door satellite sensor LH	<ul style="list-style-type: none"> • Connection malfunction of harness or connector • Internal malfunction of front door satellite sensor LH • Internal malfunction of air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

Ⓟ With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

B0093 FRONT DOOR SATELLITE SENSOR LH

[COUPE (EXCEPT FOR MEXICO)]

< DTC/CIRCUIT DIAGNOSIS >

⊗ Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-49, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000011319567

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1.CHECK DTC

Perform each inspection according to the displayed DTC.

Which DTC is displayed?

- [B0093–86] >> GO TO 4.
Other than the above >> GO TO 2.

2.CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace harness connector.

3.CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 4.
NO >> Replace wiring harness.

4.REPLACE FRONT DOOR SATELLITE SENSOR LH

1. Replace front door satellite sensor LH. Refer to [SR-25, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-48, "DTC Logic"](#)

Is DTC detected?

- YES >> GO TO 5.
NO >> INSPECTION END

5.REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-48, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B0094 CRASH ZONE SENSOR

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B0094 CRASH ZONE SENSOR

DTC Logic

INFOID:000000011319568

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)		DTC detecting condition	Possible cause
B0094-11	CRASH ZONE SENS [Center Frontal Restraints Sensor (Subfault)]	[GND-SHORT]	Crash zone sensor circuit is shorted to ground	<ul style="list-style-type: none"> • Connection malfunction or short circuit to ground of harness and connector • Internal malfunction of Crash zone sensor • Internal malfunction of air bag diagnosis sensor unit
B0094-23		[LOWER LIMIT ERR]	Lower limit value malfunction of Crash zone sensor	<ul style="list-style-type: none"> • Internal malfunction of Crash zone sensor • Internal malfunction of air bag diagnosis sensor unit
B0094-24		[UPPER LIMIT ERR]	Upper limit value malfunction of Crash zone sensor	<ul style="list-style-type: none"> • Internal malfunction of Crash zone sensor • Internal malfunction of air bag diagnosis sensor unit
B0094-25		[SELF-DIAG ERR]	Diagnosis malfunction of Crash zone sensor	<ul style="list-style-type: none"> • Internal malfunction of Crash zone sensor • Internal malfunction of air bag diagnosis sensor unit
B0094-28		[OFFSET ERR]	Offset malfunction of Crash zone sensor	<ul style="list-style-type: none"> • Internal malfunction of Crash zone sensor • Internal malfunction of air bag diagnosis sensor unit
B0094-81		[COMM ERR]	Communication malfunction of Crash zone sensor	<ul style="list-style-type: none"> • Connection malfunction of harness or connector • Internal malfunction of Crash zone sensor • Internal malfunction of air bag diagnosis sensor unit
B0094-86		[UNMATCH]	Crash zone sensor is out of the specified specification	Air bag diagnosis sensor unit and Crash zone sensor is different from the part specified
B0094-88		[OPEN]	Crash zone sensor circuit is open	<ul style="list-style-type: none"> • Connection malfunction or open circuit of harness and connector • Internal malfunction of Crash zone sensor • Internal malfunction of air bag diagnosis sensor unit
B0094-93		[RESET]	Reset malfunction of Crash zone sensor	<ul style="list-style-type: none"> • Connection malfunction of harness or connector • Internal malfunction of Crash zone sensor • Internal malfunction of air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

Ⓟ With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

B0094 CRASH ZONE SENSOR

[COUPE (EXCEPT FOR MEXICO)]

< DTC/CIRCUIT DIAGNOSIS >

⊗ Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-51, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000011319569

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1.CHECK DTC

Perform each inspection according to the displayed DTC.

Which DTC is displayed?

- [B0094–86] >> GO TO 4.
Other than the above >> GO TO 2.

2.CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace harness connector.

3.CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 4.
NO >> Replace wiring harness.

4.REPLACE CRASH ZONE SENSOR

1. Replace crash zone sensor. Refer to [SR-23, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-50, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 5.
NO >> INSPECTION END

5.REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-50, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B0096 SATELLITE SENSOR

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B0096 SATELLITE SENSOR

DTC Logic

INFOID:000000011319570

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)		DTC detecting condition	Possible cause
B0096-11	B-PILLAR SAT SEN RH [Right Frontal Restraints Sensor 1(Subfault)]	[GND-SHORT]	Satellite sensor RH circuit is shorted to ground	<ul style="list-style-type: none">• Connection malfunction or short circuit to ground of harness and connector• Internal malfunction of satellite sensor RH• Internal malfunction of air bag diagnosis sensor unit
B0096-23		[LOWER LIMIT ERR]	Lower limit value malfunction of satellite sensor RH	<ul style="list-style-type: none">• Internal malfunction of satellite sensor RH• Internal malfunction of air bag diagnosis sensor unit
B0096-24		[UPPER LIMIT ERR]	Upper limit value malfunction of satellite sensor RH	<ul style="list-style-type: none">• Internal malfunction of satellite sensor RH• Internal malfunction of air bag diagnosis sensor unit
B0096-25		[SELF-DIAG ERR]	Diagnosis malfunction of satellite sensor RH	<ul style="list-style-type: none">• Internal malfunction of satellite sensor RH• Internal malfunction of air bag diagnosis sensor unit
B0096-28		[OFFSET ERR]	Offset malfunction of satellite sensor RH	<ul style="list-style-type: none">• Internal malfunction of satellite sensor RH• Internal malfunction of air bag diagnosis sensor unit
B0096-81		[COMM ERR]	Communication malfunction of satellite sensor RH	<ul style="list-style-type: none">• Connection malfunction of harness or connector• Internal malfunction of satellite sensor RH• Internal malfunction of air bag diagnosis sensor unit
B0096-86		[UNMATCH]	Satellite sensor RH is out of the specified specification	Air bag diagnosis sensor unit and satellite sensor RH is different from the part specified
B0096-88		[OPEN]	Satellite sensor RH circuit is open	<ul style="list-style-type: none">• Connection malfunction or open circuit of harness and connector• Internal malfunction of satellite sensor RH• Internal malfunction of air bag diagnosis sensor unit
B0096-93		[RESET]	Reset malfunction of satellite sensor RH	<ul style="list-style-type: none">• Connection malfunction of harness or connector• Internal malfunction of satellite sensor RH• Internal malfunction of air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

Ⓟ With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

B0096 SATELLITE SENSOR

[COUPE (EXCEPT FOR MEXICO)]

< DTC/CIRCUIT DIAGNOSIS >

⊗ Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-53, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000011319571

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1.CHECK DTC

Perform each inspection according to the displayed DTC.

Which DTC is displayed?

- [B0096–86] >> GO TO 4.
Other than the above >> GO TO 2.

2.CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace harness connector.

3.CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 4.
NO >> Replace wiring harness.

4.REPLACE SATELLITE SENSOR

1. Replace satellite sensor RH. Refer to [SR-25, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-52, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 5.
NO >> INSPECTION END

5.REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-52, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B0098 FRONT DOOR SATELLITE SENSOR RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B0098 FRONT DOOR SATELLITE SENSOR RH

DTC Logic

INFOID:000000011319572

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)	DTC detecting condition	Possible cause	
B0098-11	DOOR SATEL SENS RH [Left Side Restraints Sensor 3 (Subfault)]	[GND-SHORT]	Front door satellite sensor RH circuit is shorted to ground	<ul style="list-style-type: none">• Connection malfunction or short circuit to ground of harness and connector• Internal malfunction of front door satellite sensor RH• Internal malfunction of air bag diagnosis sensor unit
B0098-23		[LOWER LIMIT ERR]	Lower limit value malfunction of front door satellite sensor RH	<ul style="list-style-type: none">• Internal malfunction of front door satellite sensor RH• Internal malfunction of air bag diagnosis sensor unit
B0098-24		[UPPER LIMIT ERR]	Upper limit value malfunction of front door satellite sensor RH	<ul style="list-style-type: none">• Internal malfunction of front door satellite sensor RH• Internal malfunction of air bag diagnosis sensor unit
B0098-25		[SELF-DIAG ERR]	Diagnosis malfunction of front door satellite sensor RH	<ul style="list-style-type: none">• Internal malfunction of front door satellite sensor RH• Internal malfunction of air bag diagnosis sensor unit
B0098-28		[OFFSET ERR]	Offset malfunction of front door satellite sensor RH	<ul style="list-style-type: none">• Internal malfunction of front door satellite sensor RH• Internal malfunction of air bag diagnosis sensor unit
B0098-81		[COMM ERR]	Communication malfunction of front door satellite sensor RH	<ul style="list-style-type: none">• Connection malfunction of harness or connector• Internal malfunction of front door satellite sensor RH• Internal malfunction of air bag diagnosis sensor unit
B0098-86		[UNMATCH]	Front door satellite sensor RH is out of the specified specification	Air bag diagnosis sensor unit and front door satellite sensor RH is different from the part specified
B0098-88		[OPEN]	Front door satellite sensor RH circuit is open	<ul style="list-style-type: none">• Connection malfunction or open circuit of harness and connector• Internal malfunction of front door satellite sensor RH• Internal malfunction of air bag diagnosis sensor unit
B0098-93		[RESET]	Reset malfunction of front door satellite sensor RH	<ul style="list-style-type: none">• Connection malfunction of harness or connector• Internal malfunction of front door satellite sensor RH• Internal malfunction of air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

Ⓟ With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

B0098 FRONT DOOR SATELLITE SENSOR RH

[COUPE (EXCEPT FOR MEXICO)]

< DTC/CIRCUIT DIAGNOSIS >

⊗ Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-55, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000011319573

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1.CHECK DTC

Perform each inspection according to the displayed DTC.

Which DTC is displayed?

- [B0098-86] >> GO TO 4.
Other than the above >> GO TO 2.

2.CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace harness connector.

3.CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 4.
NO >> Replace wiring harness.

4.REPLACE FRONT DOOR SATELLITE SENSOR RH

1. Replace front door satellite sensor RH. Refer to [SR-25, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-54, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 5.
NO >> INSPECTION END

5.REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-54, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B0099 SATELLITE SENSOR

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B0099 SATELLITE SENSOR

DTC Logic

INFOID:0000000011319574

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)		DTC detecting condition	Possible cause
B0099-11	SATELLITE SENSOR [Roll Over Sensor (Subfault)]	[GND-SHORT]	satellite sensor circuit is shorted to ground	<ul style="list-style-type: none">• Connection malfunction or short circuit to ground of harness and connector• Internal malfunction of satellite sensor• Internal malfunction of air bag diagnosis sensor unit
B0099-23		[LOWER LIMIT ERR]	Lower limit value malfunction of satellite sensor	<ul style="list-style-type: none">• Internal malfunction of satellite sensor• Internal malfunction of air bag diagnosis sensor unit
B0099-24		[UPPER LIMIT ERR]	Upper limit value malfunction of satellite sensor	<ul style="list-style-type: none">• Internal malfunction of satellite sensor• Internal malfunction of air bag diagnosis sensor unit
B0099-25		[SELF-DIAG ERR]	Diagnosis malfunction of satellite sensor	<ul style="list-style-type: none">• Internal malfunction of satellite sensor• Internal malfunction of air bag diagnosis sensor unit
B0099-28		[OFFSET ERR]	Offset malfunction of satellite sensor	<ul style="list-style-type: none">• Internal malfunction of satellite sensor• Internal malfunction of air bag diagnosis sensor unit
B0099-81		[COMM ERR]	Communication malfunction of satellite sensor	<ul style="list-style-type: none">• Connection malfunction of harness or connector• Internal malfunction of satellite sensor• Internal malfunction of air bag diagnosis sensor unit
B0099-86		[UNMATCH]	satellite sensor is out of the specified specification	Air bag diagnosis sensor unit and satellite sensor is different from the part specified
B0099-88		[OPEN]	satellite sensor circuit is open	<ul style="list-style-type: none">• Connection malfunction or open circuit of harness and connector• Internal malfunction of satellite sensor• Internal malfunction of air bag diagnosis sensor unit
B0099-93		[RESET]	Reset malfunction of satellite sensor	<ul style="list-style-type: none">• Connection malfunction of harness or connector• Internal malfunction of satellite sensor• Internal malfunction of air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

Ⓟ With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

B0099 SATELLITE SENSOR

[COUPE (EXCEPT FOR MEXICO)]

< DTC/CIRCUIT DIAGNOSIS >

⊗ Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-57, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000011319575

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1.CHECK DTC

Perform each inspection according to the displayed DTC.

Which DTC is displayed?

- [B0099–86] >> GO TO 4.
Other than the above >> GO TO 2.

2.CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace harness connector.

3.CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 4.
NO >> Replace wiring harness.

4.REPLACE SATELLITE SENSOR

1. Replace satellite sensor. Refer to [SR-25, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-56, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 5.
NO >> INSPECTION END

5.REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-56, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B00A0 OCCUPANT CLASSIFICATION SYSTEM CONTROL UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B00A0 OCCUPANT CLASSIFICATION SYSTEM CONTROL UNIT

DTC Logic

INFOID:0000000011319576

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)		DTC detecting condition	Possible cause
B00A0-00	OCCUPANT SENS [Occupant Classification System (Subfault)]	[ABNORMAL VOLTAGE]	Power supply malfunction of occupant classification sensor	<ul style="list-style-type: none"> • Connection malfunction or short circuit to power supply of harness or connector • Internal malfunction of occupant classification sensor • Internal malfunction of air bag diagnosis sensor unit
B00A0-02		[UNIT MALFUNC]	Malfunction of occupant classification sensor	<ul style="list-style-type: none"> • Connection malfunction of harness and connector • Internal malfunction of occupant classification sensor • Internal malfunction of air bag diagnosis sensor unit
B00A0-09		[UNIT MALFUNC]		
B00A0-04	OCCUPANT SENS C/U [Occupant Classification System (Subfault)]	[UNIT MALFUNC]	Malfunction of occupant classification sensor control unit	<ul style="list-style-type: none"> • Connection malfunction or open circuit of harness and connector • Internal malfunction of occupant classification sensor control unit • Internal malfunction of air bag diagnosis sensor unit
B00A0-83		[COMM ERR]	<ul style="list-style-type: none"> • Communication malfunction of occupant classification sensor control unit • Communication blank of occupant classification sensor control unit 	<ul style="list-style-type: none"> • Connection malfunction or open circuit of harness and connector • Internal malfunction of occupant classification sensor control unit • Internal malfunction of air bag diagnosis sensor unit
B00A0-86		[COMM ERR]		
B00A0-87		[COMM ERR]		
B00A0-88		[COMM ERR]		
B00A0-8F		[UNDEFINED]	Undefined status of occupant classification sensor control unit	<ul style="list-style-type: none"> • Connection malfunction or open circuit of harness and connector • Internal malfunction of occupant classification sensor control unit • Internal malfunction of air bag diagnosis sensor unit
B00A0-93	[RESET]	Reset malfunction of occupant classification sensor control unit	<ul style="list-style-type: none"> • Connection malfunction of harness and connector • Internal malfunction of occupant classification sensor control unit • Internal malfunction of air bag diagnosis sensor unit 	

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

Ⓟ With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

B00A0 OCCUPANT CLASSIFICATION SYSTEM CONTROL UNIT

[COUPE (EXCEPT FOR MEXICO)]

< DTC/CIRCUIT DIAGNOSIS >

⊗ Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-59, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000011319577

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

DIAGNOSTIC PROCEDURE

1.CHECK HARNESS CONNECTOR

Check the connection of harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2.CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3.REPLACE OCCUPANT CLASSIFICATION SYSTEM CONTROL UNIT

1. Replace occupant classification system. Refer to [SR-32, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-58, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

4.REPLACE OCCUPANT CLASSIFICATION SYSTEM SEAT SENSOR

1. Replace seat cushion frame. Refer to [SE-94, "SEAT CUSHION : Disassembly and Assembly"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-58, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 5.
NO >> INSPECTION END

5.REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-58, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B00D5 FRONT PASSENGER AIR BAG OFF INDICATOR

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B00D5 FRONT PASSENGER AIR BAG OFF INDICATOR

DTC Logic

INFOID:000000011319578

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)		DTC detecting condition	Possible cause
B00D5-04		[UNIT MALFUNC]	Malfunction of passenger air bag indicator circuit	<ul style="list-style-type: none"> • Connection malfunction of harness and connector • Internal malfunction of passenger air bag indicator • Internal malfunction of air bag diagnosis sensor unit
B00D5-11		[GND-SHORT]	Passenger air bag indicator circuit is shorted to ground	<ul style="list-style-type: none"> • Connection malfunction or short circuit to ground of harness and connector • Internal malfunction of passenger air bag indicator • Internal malfunction of air bag diagnosis sensor unit
B00D5-12	PASS A/B INDCTR CKT [Restraint System Passenger Disable Indicator (Subfault)]	[VB-SHORT]	Passenger air bag indicator circuit is shorted to power supply circuit	<ul style="list-style-type: none"> • Connection malfunction or short circuit to power supply of harness and connector • Internal malfunction of passenger air bag indicator • Internal malfunction of air bag diagnosis sensor unit
B00D5-13		[OPEN]	Passenger air bag indicator circuit is open	<ul style="list-style-type: none"> • Connection malfunction or open circuit of harness and connector • Internal malfunction of passenger air bag indicator • Internal malfunction of air bag diagnosis sensor unit
B00D5-15		[PWR-SHORT/ OPEN]	Short circuit to power supply and open circuit of passenger air bag indicator circuit	<ul style="list-style-type: none"> • Connection malfunction or short circuit to power supply or open circuit of harness or connector • Internal malfunction of passenger air bag indicator • Internal malfunction of air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

YES >> Refer to [SRC-60, "Diagnosis Procedure"](#).

NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000011319579

WARNING:

B00D5 FRONT PASSENGER AIR BAG OFF INDICATOR

[COUPE (EXCEPT FOR MEXICO)]

< DTC/CIRCUIT DIAGNOSIS >

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

DIAGNOSTIC PROCEDURE

1.CHECK HARNESS CONNECTOR

Check the connection of harness connector.

Is the inspection result normal?

YES >> GO TO 2.

NO >> Replace harness connectors.

2.CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace wiring harness.

3.CHECK FRONT PASSENGER AIR BAG INDICATOR

1. Replace front passenger air bag indicator. Refer to [IP-14, "Removal and Installation"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-60, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 4.

NO >> INSPECTION END

4.REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-60, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1400, B1401, B1402, B1403, B1404, B1405 AIR BAG DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B1400, B1401, B1402, B1403, B1404, B1405 AIR BAG DIAGNOSIS SENSOR UNIT

DTC Logic

INFOID:000000011319580

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)		DTC detecting condition	Possible cause
B1400-00	CONTROL UNIT (airbag control unit)	[UNIT MALFUNC]	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit
B1401-00	CONTROL UNIT (airbag control unit internal trouble, sensor2)	[UNIT MALFUNC]		
B1402-00	CONTROL UNIT (airbag control unit internal trouble, sensor3)	[UNIT MALFUNC]		
B1403-00	CONTROL UNIT (airbag control unit internal trouble, sensor4)	[UNIT MALFUNC]		
B1404-00	CONTROL UNIT (airbag control unit internal trouble, sensor5)	[UNIT MALFUNC]		
B1405-00	CONTROL UNIT (airbag control unit internal trouble, sensor6)	[UNIT MALFUNC]		

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

YES >> Refer to [SRC-62, "Diagnosis Procedure"](#).

NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000011319581

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 2.

NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

B1400, B1401, B1402, B1403, B1404, B1405 AIR BAG DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).

2. Perform DTC confirmation procedure. Refer to [SRC-62, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1406, B1407, B1408, B1409, B1410 AIR BAG DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B1406, B1407, B1408, B1409, B1410 AIR BAG DIAGNOSIS SENSOR UNIT

DTC Logic

INFOID:000000011319582

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)		DTC detecting condition	Possible cause
B1406-00	CONTROL UNIT (airbag control unit internal trouble, Energy Reserver)	[UNIT MALFUNC]	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sen- sor unit
B1407-00	CONTROL UNIT (airbag control unit internal trouble, driver IC1)	[UNIT MALFUNC]		
B1408-00	CONTROL UNIT (airbag control unit internal trouble, driver IC2)	[UNIT MALFUNC]		
B1409-00	CONTROL UNIT (airbag control unit internal trouble, driver IC3)	[UNIT MALFUNC]		
B1410-00	CONTROL UNIT (airbag control unit internal trouble, Power IC)	[UNIT MALFUNC]		

DTC CONFIRMATION PROCEDURE

1.CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-64, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000011319583

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1.CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2.CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

B1406, B1407, B1408, B1409, B1410 AIR BAG DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-64, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1411, B1412, B1413, B1414, B1415 AIR BAG DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B1411, B1412, B1413, B1414, B1415 AIR BAG DIAGNOSIS SENSOR UNIT

DTC Logic

INFOID:000000011319584

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)		DTC detecting condition	Possible cause
B1411-00	CONTROL UNIT (airbag control unit internal trouble, SUB IC)	[UNIT MALFUNC]	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sen- sor unit
B1412-00	CONTROL UNIT (airbag control unit internal trouble, communication IC1)	[UNIT MALFUNC]		
B1413-00	CONTROL UNIT (airbag control unit internal trouble, communication IC2)	[UNIT MALFUNC]		
B1414-00	CONTROL UNIT [airbag control unit internal trouble, Main micro controller (CPU)]	[UNIT MALFUNC]		
B1415-00	CONTROL UNIT [airbag control unit internal trouble, Sub microcontroller (CPU)]	[UNIT MALFUNC]		

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

Ⓟ With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Ⓟ Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-66, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000011319585

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.

B1411, B1412, B1413, B1414, B1415 AIR BAG DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-66, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1416, B1417, B1418, B1419, B1420 AIR BAG DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B1416, B1417, B1418, B1419, B1420 AIR BAG DIAGNOSIS SENSOR UNIT

DTC Logic

INFOID:000000011319586

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)		DTC detecting condition	Possible cause
B1416-00	CONTROL UNIT (airbag control unit internal trouble, EEPROM)	[UNIT MALFUNC]	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sen- sor unit
B1417-00	CONTROL UNIT (airbag control unit internal trouble, Algorithm)	[UNIT MALFUNC]		
B1418-00	CONTROL UNIT (airbag control unit internal trouble, Configuration)	[UNIT MALFUNC]		
B1419-00	CONTROL UNIT (airbag control unit internal trouble, other component)	[UNIT MALFUNC]		
B1420-00	CONTROL UNIT (airbag control unit internal trouble, other)	[UNIT MALFUNC]		

DTC CONFIRMATION PROCEDURE

1.CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-68, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000011319587

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1.CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2.CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

B1416, B1417, B1418, B1419, B1420 AIR BAG DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-68, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1421 FRONTAL COLLISION DETECTION

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B1421 FRONTAL COLLISION DETECTION

DTC Logic

INFOID:0000000011319588

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)	DTC detecting condition	Possible cause
B1421-00	FRONTAL COLLISION (Firing Record, Frontal)	Driver air bag, passenger air bag, seat belt pre-tensioner and lap pre-tensioner are deployed	—

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-70, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000011319589

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. PERFORM COLLISION DIAGNOSIS

Perform collision diagnosis. Refer to [SR-5, "FOR FRONTAL COLLISION : When SRS is activated in a collision"](#) or [SR-6, "FOR FRONTAL COLLISION : When SRS is not activated in a collision"](#).

>> GO TO 2.

2. FINAL INSPECTION

Perform "AIR BAG" Self Diagnostic Result.

Is the inspection result normal?

- YES >> INSPECTION END
NO >> Perform diagnosis of applicable DTC. Refer to [SRC-81, "DTC Index"](#).

B1422 SIDE COLLISION DETECTION

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B1422 SIDE COLLISION DETECTION

DTC Logic

INFOID:000000011319590

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)	DTC detecting condition	Possible cause
B1422-00	SIDE COLLISION (Firing Record, Side)	Side air bag and curtain air bag are deployed	—

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-71, "Diagnosis Procedure"](#).
 NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000011319591

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. PERFORM COLLISION DIAGNOSIS

Perform collision diagnosis. Refer to [SR-7, "FOR SIDE AND ROLLOVER COLLISION : When SRS is activated in a collision"](#) or [SR-8, "FOR SIDE AND ROLLOVER COLLISION : When SRS is not activated in a collision"](#).

>> GO TO 2.

2. FINAL INSPECTION

Perform "AIR BAG" Self Diagnostic Result.

Is the inspection result normal?

- YES >> INSPECTION END
 NO >> Perform diagnosis of applicable DTC. Refer to [SRC-81, "DTC Index"](#).

B1425 REAR COLLISION DETECTION

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B1425 REAR COLLISION DETECTION

DTC Logic

INFOID:000000011319592

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)	DTC detecting condition	Possible cause
B1425-00	REAR COLLISION (Rear Crash Detect)	Rear collision detected	—

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-72, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000011319593

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. PERFORM COLLISION DIAGNOSIS

Perform collision diagnosis. Refer to [SR-5, "FOR FRONTAL COLLISION : When SRS is activated in a collision"](#) or [SR-6, "FOR FRONTAL COLLISION : When SRS is not activated in a collision"](#).

>> GO TO 2.

2. FINAL INSPECTION

Perform "AIR BAG" Self Diagnostic Result.

Is the inspection result normal?

- YES >> INSPECTION END
NO >> Perform diagnosis of applicable DTC. Refer to [SRC-81, "DTC Index"](#).

B142A IGN VOLTAGE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B142A IGN VOLTAGE

DTC Logic

INFOID:000000011319594

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)		DTC detecting condition	Possible cause
B142A-16	IGNITION VOLTAGE (Ignition voltage Low)	[VB-LOW]	Power supply malfunction (low voltage) of air bag diagnosis sensor unit	<ul style="list-style-type: none">Malfunction of battery voltage (low voltage)Connection malfunction of harness or connectorInternal malfunction of air bag diagnosis sensor unit
B142A-17	IGNITION VOLTAGE (Ignition voltage High)	[VB-HIGH]	Power supply malfunction (high voltage) of air bag diagnosis sensor unit	<ul style="list-style-type: none">Malfunction of battery voltage (high voltage)Connection malfunction of harness or connectorInternal malfunction of air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

- Turn ignition switch ON.
- Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

- Turn ignition switch ON.
- Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-73, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000011319595

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK BATTERY VOLTAGE

Check battery voltage. Refer to [PG-3, "How to Handle Battery"](#).

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace battery. Refer to [PG-106, "Removal and Installation"](#).

2. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace harness connectors.

3. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 4.

B142A IGN VOLTAGE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

NO >> Replace wiring harness.

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-73, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1430 SEAT BELT PRE-TENSIONER

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B1430 SEAT BELT PRE-TENSIONER

DTC Logic

INFOID:000000011319596

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)		DTC detecting condition	Possible cause
B1430-09		[SHORT]	Seat belt pre-tensioner LH circuits are shorted to each other	<ul style="list-style-type: none"> • Connection malfunction or short circuit of harness and connector • Internal malfunction of seat belt pre-tensioner LH • Internal malfunction of air bag diagnosis sensor unit
B1430-11		[GND-SHORT]	Seat belt pre-tensioner LH circuit is shorted to ground	<ul style="list-style-type: none"> • Connection malfunction or short circuit to ground of harness and connector • Internal malfunction of seat belt pre-tensioner LH • Internal malfunction of air bag diagnosis sensor unit
B1430-12	PRE-TEN FRONT LH (Front seat belt pre-tensioner squib left hand circuit)	[VB-SHORT]	Seat belt pre-tensioner LH circuit is shorted to power supply circuit	<ul style="list-style-type: none"> • Connection malfunction or short circuit to power supply of harness and connector • Internal malfunction of seat belt pre-tensioner LH • Internal malfunction of air bag diagnosis sensor unit
B1430-13		[OPEN]	Seat belt pre-tensioner LH circuit is open	<ul style="list-style-type: none"> • Connection malfunction or open circuit of harness and connector • Internal malfunction of seat belt pre-tensioner LH • Internal malfunction of air bag diagnosis sensor unit
B1430-1A		[SHORT]	Seat belt pre-tensioner LH circuits are shorted to each other	<ul style="list-style-type: none"> • Connection malfunction or short circuit of harness and connector • Internal malfunction of seat belt pre-tensioner LH • Internal malfunction of air bag diagnosis sensor unit

A

B

C

D

E

F

G

SRC

I

J

K

L

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-75, "Diagnosis Procedure"](#).
 NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000011319597

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)

B1430 SEAT BELT PRE-TENSIONER

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

- **Never use unspecified tester or other measuring device.**

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 2.

NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace wiring harness.

3. REPLACE SEAT BELT PRE-TENSIONER

1. Replace seat belt pre-tensioner LH. Refer to [SR-31, "Removal and Installation"](#).

2. Perform DTC confirmation procedure. Refer to [SRC-75, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 4.

NO >> INSPECTION END

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).

2. Perform DTC confirmation procedure. Refer to [SRC-75, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1431 SEAT BELT PRE-TENSIONER

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B1431 SEAT BELT PRE-TENSIONER

DTC Logic

INFOID:000000011319598

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)		DTC detecting condition	Possible cause
B1431-09		[SHORT]	Seat belt pre-tensioner RH circuits are shorted to each other	<ul style="list-style-type: none"> • Connection malfunction or short circuit of harness and connector • Internal malfunction of seat belt pre-tensioner RH • Internal malfunction of air bag diagnosis sensor unit
B1431-11		[GND-SHORT]	Seat belt pre-tensioner RH circuit is shorted to ground	<ul style="list-style-type: none"> • Connection malfunction or short circuit to ground of harness and connector • Internal malfunction of seat belt pre-tensioner RH • Internal malfunction of air bag diagnosis sensor unit
B1431-12	PRE-TEN FRONT RH (Front seat belt pre-tensioner squib right hand circuit)	[VB-SHORT]	Seat belt pre-tensioner RH circuit is shorted to power supply circuit	<ul style="list-style-type: none"> • Connection malfunction or short circuit to power supply of harness and connector • Internal malfunction of seat belt pre-tensioner RH • Internal malfunction of air bag diagnosis sensor unit
B1431-13		[OPEN]	Seat belt pre-tensioner RH circuit is open	<ul style="list-style-type: none"> • Connection malfunction or open circuit of harness and connector • Internal malfunction of seat belt pre-tensioner RH • Internal malfunction of air bag diagnosis sensor unit
B1431-1A		[SHORT]	Seat belt pre-tensioner RH circuits are shorted to each other	<ul style="list-style-type: none"> • Connection malfunction or short circuit of harness and connector • Internal malfunction of seat belt pre-tensioner RH • Internal malfunction of air bag diagnosis sensor unit

A

B

C

D

E

F

G

SRC

I

J

K

L

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-77, "Diagnosis Procedure"](#).
 NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000011319599

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)

M

N

O

P

B1431 SEAT BELT PRE-TENSIONER

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

- **Never use unspecified tester or other measuring device.**

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 2.

NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace wiring harness.

3. REPLACE SEAT BELT PRE-TENSIONER

1. Replace seat belt pre-tensioner RH. Refer to [SR-31, "Removal and Installation"](#).

2. Perform DTC confirmation procedure. Refer to [SRC-77, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 4.

NO >> INSPECTION END

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).

2. Perform DTC confirmation procedure. Refer to [SRC-77, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1500 DOOR SATELLITE SENSOR

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

B1500 DOOR SATELLITE SENSOR

DTC Logic

INFOID:000000011319600

DTC DETECTION LOGIC

DTC	CONSULT screen items (Trouble diagnosis content)		DTC detecting condition	Possible cause
B1500-23	DOOR SATELLITE SENSOR (Door-SAT signal stuck low)	[LOWER LIMIT ERR]	Lower limit value malfunction of front door satellite sensor LH or RH	<ul style="list-style-type: none">Internal malfunction of front door satellite sensor LH or RHInternal malfunction of air bag diagnosis sensor unit
B1500-24	DOOR SATELLITE SENSOR (Door-SAT signal stuck High)	[UPPER LIMIT ERR]	Upper limit value malfunction of front door satellite sensor LH or RH	<ul style="list-style-type: none">Internal malfunction of front door satellite sensor LH or RHInternal malfunction of air bag diagnosis sensor unit
B1500-92	DOOR SATELLITE SENSOR [Door-SAT performance or incorrect operation]	[PERFRM ERR/ INCRCT OPE]	Diagnosis malfunction of front door satellite sensor LH or RH	<ul style="list-style-type: none">Internal malfunction of front door satellite sensor LH or RHInternal malfunction of air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

- Turn ignition switch ON.
- Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

- Turn ignition switch ON.
- Check the air bag warning lamp status. Refer to [SRC-20, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-79, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000011319601

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE FRONT DOOR SATELLITE SENSOR LH AND RH

B1500 DOOR SATELLITE SENSOR

[COUPE (EXCEPT FOR MEXICO)]

< DTC/CIRCUIT DIAGNOSIS >

1. Replace front door satellite sensor LH and RH. Refer to [SR-25, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-79, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-79, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (EXCEPT FOR MEXICO)]

ECU DIAGNOSIS INFORMATION

DIAGNOSIS SENSOR UNIT

DTC Index

INFOID:000000011319765

DTC	Diagnostic item	Number of times of warning lamp blinking in diagnosis mode		Reference
		System display	Item display	
U1000-01	CAN COMM CIRCUIT	—	—	SRC-26, "DTC Logic"
U1010-49	CONTROL UNIT (CAN)	—	—	SRC-27, "DTC Logic"
B0001-00	DRIVER AIRBAG MODULE [SHORT]	Front air bag system	1	SRC-28, "DTC Logic"
B0001-09	DRIVER AIRBAG MODULE [SHORT]			
B0001-11	DRIVER AIRBAG MODULE [GND-SHORT]			
B0001-12	DRIVER AIRBAG MODULE [VB-SHORT]			
B0001-13	DRIVER AIRBAG MODULE [OPEN]			
B0001-1A	DRIVER AIRBAG MODULE [SHORT]			
B0002-00	DRIVER AIRBAG MODULE 2 [SHORT]	Front air bag system	1	SRC-31, "DTC Logic"
B0002-09	DRIVER AIRBAG MODULE 2 [SHORT]			
B0002-11	DRIVER AIRBAG MODULE 2 [GND-SHORT]			
B0002-12	DRIVER AIRBAG MODULE 2 [VB-SHORT]			
B0002-13	DRIVER AIRBAG MODULE 2 [OPEN]			
B0002-1A	DRIVER AIRBAG MODULE 2 [SHORT]			
B0010-09	ASSIST A/B MODULE [SHORT]	Front air bag system	2	SRC-34, "DTC Logic"
B0010-11	ASSIST A/B MODULE [GND-SHORT]			
B0010-12	ASSIST A/B MODULE [VB-SHORT]			
B0010-13	ASSIST A/B MODULE [OPEN]			
B0010-1A	ASSIST A/B MODULE [SHORT]			
B0011-09	ASSIST A/B MODULE 2 [SHORT]	Front air bag system	2	SRC-36, "DTC Logic"
B0011-11	ASSIST A/B MODULE 2 [GND-SHORT]			
B0011-12	ASSIST A/B MODULE 2 [VB-SHORT]			
B0011-13	ASSIST A/B MODULE 2 [OPEN]			
B0011-1A	ASSIST A/B MODULE 2 [SHORT]			
B0020-09	SIDE A/B MODULE LH [SHORT]	Side air bag system	1	SRC-38, "DTC Logic"
B0020-11	SIDE A/B MODULE LH [GND-SHORT]			
B0020-12	SIDE A/B MODULE LH [VB-SHORT]			
B0020-13	SIDE A/B MODULE LH [OPEN]			
B0020-1A	SIDE A/B MODULE LH [SHORT]			
B0021-09	CURTAIN A/B MODULE LH [SHORT]	Side air bag system	3	SRC-40, "DTC Logic"
B0021-11	CURTAIN A/B MODULE LH [GND-SHORT]			
B0021-12	CURTAIN A/B MODULE LH [VB-SHORT]			
B0021-13	CURTAIN A/B MODULE LH [OPEN]			
B0021-1A	CURTAIN A/B MODULE LH [SHORT]			

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (EXCEPT FOR MEXICO)]

DTC	Diagnostic item	Number of times of warning lamp blinking in diagnosis mode		Reference
		System display	Item display	
B0028-09	SIDE A/B MODULE RH [SHORT]	Side air bag system	2	SRC-42, "DTC Logic"
B0028-11	SIDE A/B MODULE RH [GND-SHORT]			
B0028-12	SIDE A/B MODULE RH [VB-SHORT]			
B0028-13	SIDE A/B MODULE RH [OPEN]			
B0028-1A	SIDE A/B MODULE RH [SHORT]			
B0029-09	CURTAIN A/B MODULE RH [SHORT]	Side air bag system	4	SRC-44, "DTC Logic"
B0029-11	CURTAIN A/B MODULE RH [GND-SHORT]			
B0029-12	CURTAIN A/B MODULE RH [VB-SHORT]			
B0029-13	CURTAIN A/B MODULE RH [OPEN]			
B0029-1A	CURTAIN A/B MODULE RH [SHORT]			
B0091-11	B-PILLAR SAT SEN LH [GND-SHORT]	Sensor system	2	SRC-46, "DTC Logic"
B0091-23	B-PILLAR SAT SEN LH [LOWER LIMIT ERR]			
B0091-24	B-PILLAR SAT SEN LH [UPPER LIMIT ERR]			
B0091-25	B-PILLAR SAT SEN LH [SELF-DIAG ERR]			
B0091-28	B-PILLAR SAT SEN LH [OFFSET ERR]			
B0091-81	B-PILLAR SAT SEN LH [COMM ERR]			
B0091-86	B-PILLAR SAT SEN LH [UNMATCH]			
B0091-88	B-PILLAR SAT SEN LH [OPEN]			
B0091-93	B-PILLAR SAT SEN LH [RESET]			
B0093-11	DOOR SATEL SENS LH [GND-SHORT]	Sensor system	6	SRC-48, "DTC Logic"
B0093-23	DOOR SATEL SENS LH [LOWER LIMIT ERR]			
B0093-24	DOOR SATEL SENS LH [UPPER LIMIT ERR]			
B0093-25	DOOR SATEL SENS LH [SELF-DIAG ERR]			
B0093-28	DOOR SATEL SENS LH [OFFSET ERR]			
B0093-81	DOOR SATEL SENS LH [COMM ERR]			
B0093-86	DOOR SATEL SENS LH [UNMATCH]			
B0093-88	DOOR SATEL SENS LH [OPEN]			
B0093-93	DOOR SATEL SENS LH [RESET]			
B0094-11	CRASH ZONE SENS [GND-SHORT]	Sensor system	1	SRC-50, "DTC Logic"
B0094-23	CRASH ZONE SENS [LOWER LIMIT ERR]			
B0094-24	CRASH ZONE SENS [UPPER LIMIT ERR]			
B0094-25	CRASH ZONE SENS [SELF-DIAG ERR]			
B0094-28	CRASH ZONE SENS [OFFSET ERR]			
B0094-81	CRASH ZONE SENS [COMM ERR]			
B0094-86	CRASH ZONE SENS [UNMATCH]			
B0094-88	CRASH ZONE SENS [OPEN]			
B0094-93	CRASH ZONE SENS [RESET]			

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (EXCEPT FOR MEXICO)]

DTC	Diagnostic item	Number of times of warning lamp blinking in diagnosis mode		Reference
		System display	Item display	
B0096-11	B-PILLAR SAT SEN RH [GND-SHORT]	Sensor system	3	SRC-52. "DTC Logic"
B0096-23	B-PILLAR SAT SEN RH [LOWER LIMIT ERR]			
B0096-24	B-PILLAR SAT SEN RH [UPPER LIMIT ERR]			
B0096-25	B-PILLAR SAT SEN RH [SELF-DIAG ERR]			
B0096-28	B-PILLAR SAT SEN RH [OFFSET ERR]			
B0096-81	B-PILLAR SAT SEN RH [COMM ERR]			
B0096-86	B-PILLAR SAT SEN RH [UNMATCH]			
B0096-88	B-PILLAR SAT SEN RH [OPEN]			
B0096-93	B-PILLAR SAT SEN RH [RESET]			
B0098-11	DOOR SATEL SENS RH [GND-SHORT]	Sensor system	7	SRC-54. "DTC Logic"
B0098-23	DOOR SATEL SENS RH [LOWER LIMIT ERR]			
B0098-24	DOOR SATEL SENS RH [UPPER LIMIT ERR]			
B0098-25	DOOR SATEL SENS RH [SELF-DIAG ERR]			
B0098-28	DOOR SATEL SENS RH [OFFSET ERR]			
B0098-81	DOOR SATEL SENS RH [COMM ERR]			
B0098-86	DOOR SATEL SENS RH [UNMATCH]			
B0098-88	DOOR SATEL SENS RH [OPEN]			
B0098-93	DOOR SATEL SENS RH [RESET]			
B0099-11	SATELLITE SENSOR [GND-SHORT]	Sensor system	12	SRC-56. "DTC Logic"
B0099-23	SATELLITE SENSOR [LOWER LIMIT ERR]			
B0099-24	SATELLITE SENSOR [UPPER LIMIT ERR]			
B0099-25	SATELLITE SENSOR [SELF-DIAG ERR]			
B0099-28	SATELLITE SENSOR [OFFSET ERR]			
B0099-81	SATELLITE SENSOR [COMM ERR]			
B0099-86	SATELLITE SENSOR [UNMATCH]			
B0099-88	SATELLITE SENSOR [OPEN]			
B0099-93	SATELLITE SENSOR [RESET]			
B00A0-00	OCCUPANT SENS [ABNOMAL VOLTAGE]	Air bag control unit system	4	SRC-58. "DTC Logic"
B00A0-02	OCCUPANT SENS [UNIT MALFUNC]			
B00A0-09	OCCUPANT SENS [UNIT MALFUNC]			
B00A0-04	OCCUPANT SENS C/U [UNIT MALFUNC]			
B00A0-83	OCCUPANT SENS C/U [COMM ERR]			
B00A0-86	OCCUPANT SENS C/U [COMM ERR]			
B00A0-87	OCCUPANT SENS C/U [COMM ERR]			
B00A0-88	OCCUPANT SENS C/U [COMM ERR]			
B00A0-8F	OCCUPANT SENS C/U [UNDEFINED]			
B00A0-93	OCCUPANT SENS C/U [RESET]			
B00D5-04	PASS A/B INDCTR CKT [UNIT MALFUNC]	Air bag control unit system	3	SRC-60. "DTC Logic"
B00D5-11	PASS A/B INDCTR CKT [GND-SHORT]			
B00D5-12	PASS A/B INDCTR CKT [VB-SHORT]			
B00D5-13	PASS A/B INDCTR CKT [OPEN]			
B00D5-15	PASS A/B INDCTR CKT [PWR-SHORT/OPEN]			

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (EXCEPT FOR MEXICO)]

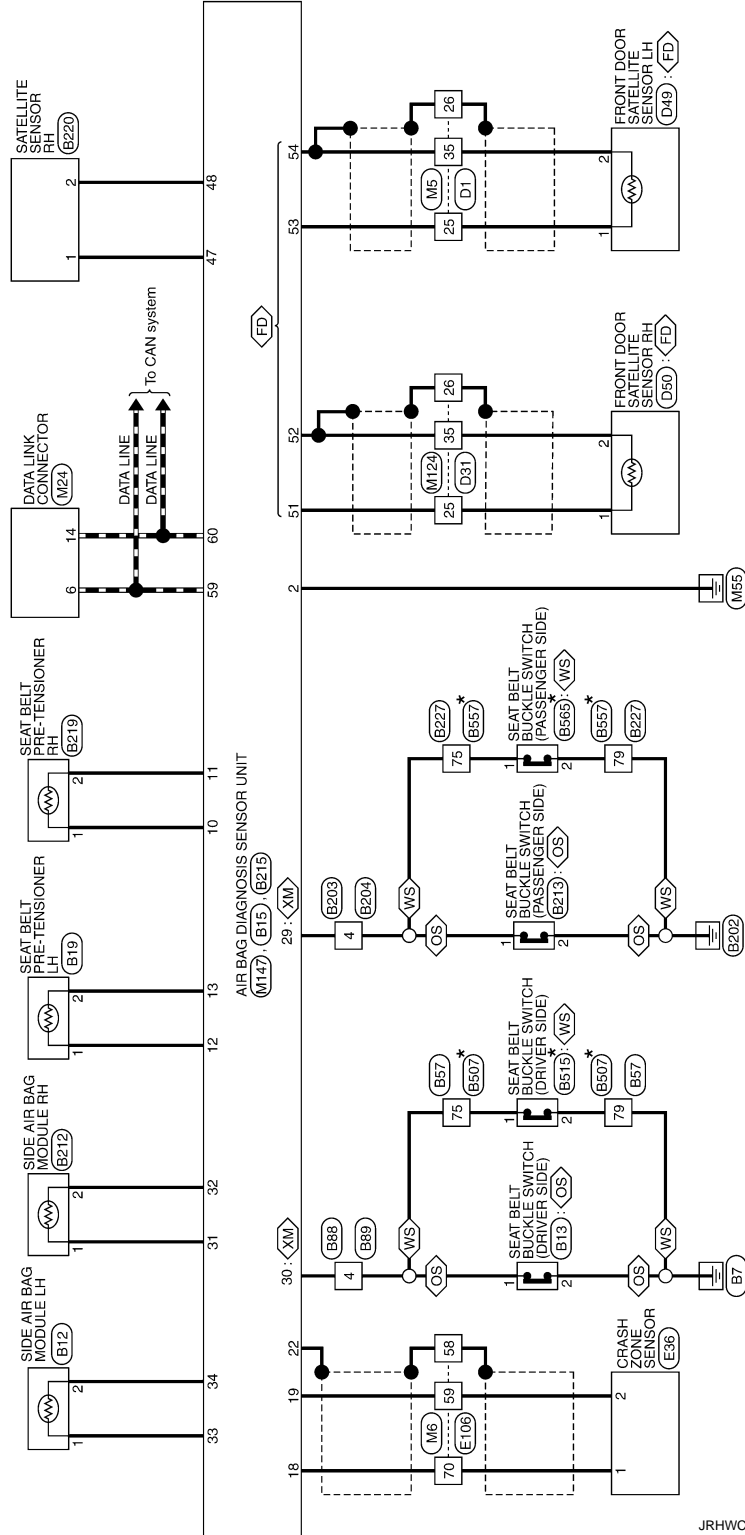
DTC	Diagnostic item	Number of times of warning lamp blinking in diagnosis mode		Reference
		System display	Item display	
B1400-00	CONTROL UNIT [UNIT MALFUNC]	Air bag control unit system	2	SRC-62. "DTC Logic"
B1401-00	CONTROL UNIT [UNIT MALFUNC]			
B1402-00	CONTROL UNIT [UNIT MALFUNC]			
B1403-00	CONTROL UNIT [UNIT MALFUNC]			
B1404-00	CONTROL UNIT [UNIT MALFUNC]			
B1405-00	CONTROL UNIT [UNIT MALFUNC]	Air bag control unit system	2	SRC-64. "DTC Logic"
B1406-00	CONTROL UNIT [UNIT MALFUNC]			
B1407-00	CONTROL UNIT [UNIT MALFUNC]			
B1408-00	CONTROL UNIT [UNIT MALFUNC]			
B1409-00	CONTROL UNIT [UNIT MALFUNC]			
B1410-00	CONTROL UNIT [UNIT MALFUNC]	Air bag control unit system	2	SRC-66. "DTC Logic"
B1411-00	CONTROL UNIT [UNIT MALFUNC]			
B1412-00	CONTROL UNIT [UNIT MALFUNC]			
B1413-00	CONTROL UNIT [UNIT MALFUNC]			
B1414-00	CONTROL UNIT [UNIT MALFUNC]			
B1415-00	CONTROL UNIT [UNIT MALFUNC]	Air bag control unit system	2	SRC-68. "DTC Logic"
B1416-00	CONTROL UNIT [UNIT MALFUNC]			
B1417-00	CONTROL UNIT [UNIT MALFUNC]			
B1418-00	CONTROL UNIT [UNIT MALFUNC]			
B1419-00	CONTROL UNIT [UNIT MALFUNC]			
B1420-00	CONTROL UNIT [UNIT MALFUNC]	Air bag control unit system	1	SRC-70. "DTC Logic"
B1421-00	FRONTAL COLLISION			
B1422-00	SIDE COLLISION			
B1425-00	REAR COLLISION	Air bag control unit system	1	SRC-72. "DTC Logic"
B142A-16	IGNITION VOLTAGE [VB-LOW]	—	—	SRC-73. "DTC Logic"
B142A-17	IGNITION VOLTAGE [VB-HIGH]	—	—	
B1430-09	PRE-TEN FRONT LH [SHORT]	Front air bag system	3	SRC-75. "DTC Logic"
B1430-11	PRE-TEN FRONT LH [GND-SHORT]			
B1430-12	PRE-TEN FRONT LH [VB-SHORT]			
B1430-13	PRE-TEN FRONT LH [OPEN]			
B1430-1A	PRE-TEN FRONT LH [SHORT]			
B1431-09	PRE-TEN FRONT RH [SHORT]	Front air bag system	4	SRC-77. "DTC Logic"
B1431-11	PRE-TEN FRONT RH [GND-SHORT]			
B1431-12	PRE-TEN FRONT RH [VB-SHORT]			
B1431-13	PRE-TEN FRONT RH [OPEN]			
B1431-1A	PRE-TEN FRONT RH [SHORT]			
B1500-23	DOOR SATELLITE SENSOR [LOWER LIMIT ERR]	Sensor system	6	SRC-79. "DTC Logic"
B1500-24	DOOR SATELLITE SENSOR [UPPER LIMIT ERR]			
B1500-92	DOOR SATELLITE SENSOR [PERFRM ERR/INCRCT OPE]			

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (EXCEPT FOR MEXICO)]

- ◊XM◊ : Except for Mexico
- ◊WS◊ : With climate controlled seat
- ◊OS◊ : Without climate controlled seat
- ◊FD◊ : With front door satellite sensor



*: This connector is not shown in "Harness Layout".

JRHWC2304GB

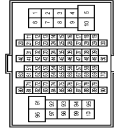
DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (EXCEPT FOR MEXICO)]

SRS AIR BAG CONTROL SYSTEM

Connector No.	B1
Connector Name	WIRE TO WIPE
Connector Type	TR80FW-CS16-TM4



Terminal No.	Color Of Wire	Signal Name [Specification]
1	G	-
2	BG	-
3	Y	-
4	W	-
5	V	-
6	LG	-
7	GR	-
8	SB	-
9	SB	-
10	Y	-
11	Y	-
12	W	-
13	BR	-
14	LG	-
15	B	-
16	V	-
17	R	-
18	B	-
19	B	-
20	SB	-
21	G	-
22	GR	-
23	V	-
24	BG	-
25	L	-
26	P	-
27	W	-
28	SHIELD	-
31	W	-
32	B	-
33	P	- [Coupe models]
33	W	- [Coupe models]
34	R	- [Coupe models]
34	B	- [Coupe models]
35	W	- [Coupe models]
35	B	- [Coupe models]
40	Y	-
41	L	-

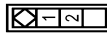
42	GR	-
43	BR	-
44	R	-
45	BG	-
46	SB	- [Rearster models]
46	SHIELD	- [Coupe models]
47	V	-
51	W	-
52	R	-
57	SHIELD	-
58	B	-
60	V	-
61	SB	-
62	SHIELD	-
63	BR	-
64	Y	-
66	SHIELD	-
66	P	-
67	L	-
68	SHIELD	-
69	R	-
70	G	-
71	V	-
72	P	-
73	BR	-
74	GR	-
75	BG	-
80	Y	-
81	R	-
82	B	-
83	GR	-
84	G	- [Coupe models]
84	L	- [Coupe models]
85	LG	-
86	V	-
87	BR	-
88	GR	-
93	Y	-
94	G	- [Rearster models]
94	L	- [Coupe models]
95	GR	- [Coupe models]
95	LG	- [Coupe models]
96	L	-
97	Y	-
98	W	- [Coupe models]
98	YB	- [Coupe models]
99	LG	-
100	B	-

Connector No.	B12
Connector Name	SIDE AIR BAG MODULE LH
Connector Type	TK02FY-EX-1V



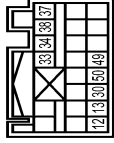
Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
2	Y	-

Connector No.	B13
Connector Name	SEAT BELT BUCKLE SWITCH (DRIVER SIDE)
Connector Type	AD03FW



Terminal No.	Color Of Wire	Signal Name [Specification]
1	G	- [Coupe models]
1	L	- [Rearster models]
2	B	-

Connector No.	B15
Connector Name	AIR BAG DIAGNOSIS SENSOR UNIT
Connector Type	NH2ZFV-2V-EX



Terminal No.	Color Of Wire	Signal Name [Specification]
12	Y	PLH (+)
13	Y	PLH (-)
30	SB	LH BUCKLE SW INPUT
33	Y	SLH (+)
34	Y	SLH (-)
37	Y	CLH (+)
38	Y/B	CLH (-)
49	B	SATELLITE LH (+) [Rearster models]
49	P	SATELLITE LH (+) [Coupe models]
50	L	SATELLITE LH (-) [Coupe models]
50	W	SATELLITE LH (-) [Rearster models]

Connector No.	B19
Connector Name	SEAT BELT PRE-TENSIONER LH
Connector Type	ACB02FY



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
2	Y	-

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P

SRC

JRHWC2305GB

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (EXCEPT FOR MEXICO)]

SRS AIR BAG CONTROL SYSTEM

Connector No.	B20
Connector Name	SATELLITE SENSOR LH
Connector Type	HK02FY-1V-EX-LC



Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	- [Roadster models]
1	P	- [Coupe models]
2	L	- [Coupe models]
2	W	- [Roadster models]

Connector No.	B25
Connector Name	CURTAIN AIR BAG MODULE LH
Connector Type	JACB02FY



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
2	Y/B	-

Connector No.	B57
Connector Name	WIRE TO WIRE
Connector Type	NS18FY-CS



Terminal No.	Color Of Wire	Signal Name [Specification]
75	L	-
76	B	-
78	LG	-
78	B	-
80	B	-
81	P	-
82	V	-
93	G	-
94	B/G	-
95	GR	-
100	BR	-

Connector No.	B88
Connector Name	WIRE TO WIRE
Connector Type	TH04FW-NH



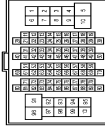
Terminal No.	Color Of Wire	Signal Name [Specification]
4	SB	-

Connector No.	B89
Connector Name	WIRE TO WIRE
Connector Type	TH04MW-NH



Terminal No.	Color Of Wire	Signal Name [Specification]
4	SB	-

Connector No.	B201
Connector Name	WIRE TO WIRE
Connector Type	TH08FY-CS(S)-TM4



Terminal No.	Color Of Wire	Signal Name [Specification]
2	BR	- [Coupe models]
2	R	- [Roadster models]
3	B	- [Roadster models]
3	Y	- [Coupe models]
4	G	-
7	R	- [Coupe models]
7	Y	- [Roadster models]
8	LG	-
9	Y	-
11	R	-
20	G	-
21	R	-
30	B	-
40	W	-
41	V	-
42	G	-
43	L	-
44	SB	-
51	P	-












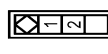

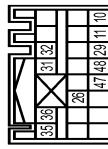


52	L	-
53	SHIELD	-
54	BR	-
55	Y	-
56	SHIELD	-
57	G	- [Coupe models]
57	P	- [Roadster models]
58	L	- [Roadster models]
59	R	- [Coupe models]
59	B	-
60	W	-
61	GR	-
62	B	-
63	Y	-
64	V	-
65	SB	-
66	B/G	-
67	V	-
68	P	-
69	L	-
70	G	-
71	B	- [Roadster models]
71	V	- [Coupe models]
72	L	- [Roadster models]
72	P	- [Coupe models]
73	L	- [Coupe models]
73	P	- [Roadster models]
74	P	-
75	B	-
76	B	- [Coupe models]
76	W	- [Roadster models]
77	W	-
92	LG	- [Roadster models]
92	SB	- [Coupe models]
93	V	- [Coupe models]
93	W	- [Roadster models]
94	G	- [Roadster models]
94	SHIELD	- [Coupe models]
95	GR	- [Coupe models]
95	LG	- [Roadster models]
97	LG	- [Coupe models]
97	Y	- [Roadster models]
98	W	- [Coupe models]
98	Y/B	- [Roadster models]
99	G	-
100	BR	- [Coupe models]
100	Y	- [Roadster models]

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (EXCEPT FOR MEXICO)]

SRS AIR BAG CONTROL SYSTEM

Connector No.	B203	Connector No.	B212	Connector No.	B214	Connector No.	B219
Connector Name	WIRE TO WIRE	Connector Name	SIDE AIR BAG MODULE RH	Connector Name	OCCUPANT CLASSIFICATION SYSTEM CONTROL UNIT	Connector Name	SEAT BELT PRE-TENSIONER RH
Connector Type	TF04FW-NH	Connector Type	TK02FY-EX-1V	Connector Type	TF09FW-NH	Connector Type	JACB02FY
							
Terminal No.	3	Terminal No.	1	Terminal No.	2	Terminal No.	1
Wire	V	Wire	Y	Wire	V	Wire	Y
Signal Name [Specification]	-	Signal Name [Specification]	-	Signal Name [Specification]	COMMUNICATION	Signal Name [Specification]	-
Terminal No.	4	Terminal No.	2	Terminal No.	4	Terminal No.	2
Wire	LG	Wire	Y	Wire	B	Wire	Y
Signal Name [Specification]	-	Signal Name [Specification]	GROUND	Signal Name [Specification]	IGN	Signal Name [Specification]	-
Connector No.	B204	Connector No.	B213	Connector No.	B215	Connector No.	B220
Connector Name	WIRE TO WIRE	Connector Name	SEAT BELT BUCKLE SWITCH (PASSENGER SIDE)	Connector Name	AIR BAG DIAGNOSIS SENSOR UNIT	Connector Name	SATELLITE SENSOR RH
Connector Type	TF04MW-NH	Connector Type	J03FW	Connector Type	IN02FY-1V-EX	Connector Type	HK02FY-1V-EX-LC
							
Terminal No.	3	Terminal No.	1	Terminal No.	10	Terminal No.	1
Wire	V	Wire	G	Wire	Y	Wire	B
Signal Name [Specification]	-	Signal Name [Specification]	- [For Mexico]	Signal Name [Specification]	PRH (+)	Signal Name [Specification]	- [Roadster models]
Terminal No.	4	Terminal No.	2	Terminal No.	11	Terminal No.	2
Wire	LG	Wire	B	Wire	Y	Wire	G
Signal Name [Specification]	-	Signal Name [Specification]	- [Except for Mexico]	Wire	PRH (-)	Wire	- [Coupe models]
				Wire	ODS INPUT	Wire	- [Roadster models]
				Wire	RH BUCKLE SW INPUT	Wire	- [Roadster models]
				Wire	SRH (+)	Wire	- [Roadster models]
				Wire	SRH (-)	Wire	- [Roadster models]
				Wire	CRH (+)	Wire	- [Roadster models]
				Wire	YIB	Wire	- [Roadster models]
				Wire	GRH (-)	Wire	- [Roadster models]
				Wire	SATELLITE RH (+) [Roadster models]	Wire	- [Roadster models]
				Wire	SATELLITE RH (+) [Coupe models]	Wire	- [Coupe models]
				Wire	SATELLITE RH (-) [Coupe models]	Wire	- [Coupe models]
				Wire	SATELLITE RH (-) [Roadster models]	Wire	- [Roadster models]

JRHWC2307GB

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P

SRC

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (EXCEPT FOR MEXICO)]

SRS AIR BAG CONTROL SYSTEM

Connector No.	B225
Connector Name	CURTAIN AIR BAG MODULE RH
Connector Type	ACB02FY



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
2	Y/B	-

Connector No.	B227
Connector Name	WIRE TO WIRE
Connector Type	NS16FV-CS



Terminal No.	Color Of Wire	Signal Name [Specification]
75	LG	-
76	B	-
78	G	-
79	B	-
90	B	-
91	L	-
92	G	-
93	Y	-
94	SB	-
95	V	-
100	W	-

Connector No.	B507
Connector Name	WIRE TO WIRE
Connector Type	NS16MW-CS



Terminal No.	Color Of Wire	Signal Name [Specification]
75	L	-
76	B	-
78	LG	-
79	B	-
80	B	-
81	P	-
82	V	-
93	G	-
94	BG	-
95	GR	-
100	BR	-

Connector No.	B515
Connector Name	SEAT BELT BUCKLE SWITCH (DRIVER SIDE)
Connector Type	TK03FW



Terminal No.	Color Of Wire	Signal Name [Specification]
1	L/W	-
2	O	-

Connector No.	B557
Connector Name	WIRE TO WIRE
Connector Type	NS16MW-CS



Terminal No.	Color Of Wire	Signal Name [Specification]
75	LG	-
76	B	-
78	G	-
79	B	-
80	B	-
81	L	-
82	G	-
93	Y	-
94	SB	-
95	V	-
100	W	-

Connector No.	B558
Connector Name	SEAT BELT BUCKLE SWITCH (PASSENGER SIDE)
Connector Type	TK03FW



Terminal No.	Color Of Wire	Signal Name [Specification]
1	L/W	-
2	O	-

Connector No.	D1
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15



Terminal No.	Color Of Wire	Signal Name [Specification]
7	Y	-
8	Y	-
9	G	-
10	BG	-
11	P	- [With BCSE system]
11	V	- [Without BCSE system]
12	L	-
13	B	-
14	SB	- [Coupe models]
14	Y	- [Roadster models]
15	W	-
19	Y	-
23	Y/B	-
25	R	-
26	SHIELD	-
35	G	-
44	L	-
47	B	-
48	SB	-
49	W	-
50	LG	-
51	R	-
52	V	-
53	BG	-
54	GR	-
55	G	-

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (EXCEPT FOR MEXICO)]

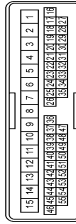
SRS AIR BAG CONTROL SYSTEM

Connector No.	D18
Connector Name	DOOR-MOUNTED CURTAIN AIR BAG MODULE LH
Connector Type	ACB02FY



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
2	Y/B	-

Connector No.	D31
Connector Name	WIRE TO WIRE
Connector Type	1T40PW-CS15



Terminal No.	Color Of Wire	Signal Name [Specification]
10	V	-
11	LG	-
12	LG	- [Without BOSE system] - [With BOSE system]
13	L	- [Without BOSE system] - [With BOSE system]
14	V	-
15	B	-
16	W	-
18	Y	-
23	Y/B	-
25	R	-
26	SHIELD	-
28	G	-
44	L	-
50	Y	-
51	Y	-
52	G	-
53	BG	-

54	GR	-
55	L	-

Connector No.	D48
Connector Name	DOOR-MOUNTED CURTAIN AIR BAG MODULE RH
Connector Type	ACB02FY



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
2	Y/B	-

Connector No.	D49
Connector Name	FRONT DOOR SATELLITE SENSOR LH
Connector Type	HK02FY-1V-EX-LC



Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	D50
Connector Name	FRONT DOOR SATELLITE SENSOR RH
Connector Type	HK02FY-1V-EX-LC



Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	E36
Connector Name	CRASH ZONE SENSOR
Connector Type	HK02FY-1V-EX-LC



Terminal No.	Color Of Wire	Signal Name [Specification]
1	P	-
2	L	-

Connector No.	E106
Connector Name	WIRE TO WIRE
Connector Type	1T80FW-CS16-TM4



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
3	L	-
4	L	-
7	B	-
8	P	-
9	B	-
11	V	-
12	R	-
13	L	-
14	GR	-
15	P	-
16	W	-
17	SB	-
20	LG	-
21	BR	- [Coupe models] - [Readerster models]
21	G	-
31	L	-
32	Y	-
36	V	-
37	Y	-
38	R	-
39	B	-
40	W	-
41	LG	-
42	SB	-
43	G	-
44	GR	-
44	R	- [Except for readerster models with M/T] - [Readerster models with M/T]
45	BG	-
46	W	-
47	P	-
56	SHIELD	-
58	L	-
70	P	-
80	W	-
81	P	-

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P

SRC

DIAGNOSIS SENSOR UNIT

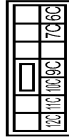
< ECU DIAGNOSIS INFORMATION >

[COUPE (EXCEPT FOR MEXICO)]

SRS AIR BAG CONTROL SYSTEM

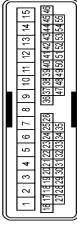
82	G	-
83	V	-
84	L	-
85	BG	-
86	LG	-
87	R	-
89	P	-
91	W	-
92	L	-
93	G	-
94	Y	-
96	Y	-
97	BR	-
98	GR	-
99	LG	-
100	BG	-

Connector No.	M3
Connector Name	FUSE BLOCK (J/B)
Connector Type	MS12FIV-CS



Terminal No.	Color Of Wire	Signal Name [Specification]
10C	L	-
11C	LG	-
12C	O	-
6C	R	-
7C	B	-
9C	O	-

Connector No.	M5
Connector Name	WIRE TO WIRE
Connector Type	TH40MM-CS15



Terminal No.	Color Of Wire	Signal Name [Specification]
7	Y	-
8	Y	-
9	G	-
10	V	-
11	V	-
12	L	-
13	B	-
14	Y	-
15	W	-
19	Y	-
23	Y/B	-
25	Y	-
26	SHIELD	-
35	BR	-
44	L	-
47	B	-
48	SB	-
49	Y	-
50	W	-
51	R	-
52	L	-
53	W	-
54	G	-
55	R	-

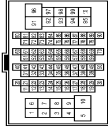
Connector No.	M6
Connector Name	WIRE TO WIRE
Connector Type	TH80MM-CS16-TM4



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
3	L	-
4	L	-
7	B	-
8	B	-
9	B	-
11	GR	-
12	R	-
13	L	-
14	G	-
15	P	-
16	W	-
17	BR	-
20	GR	-
21	R	-
31	BR	-
32	V	-
36	SB	-
37	Y	-
38	LG	-
39	SB	-
40	W	-
41	LG	-
42	R	-
43	G	-
44	G	- [With A/T]
44	R	- [With M/T]
45	O	-
46	G	-
47	BR	-
68	SHIELD	-
69	L	-
70	R	-
80	LG	-
81	G	-
82	V	-

83	V	-
84	L	-
85	BR	-
86	Y	-
87	G	-
89	P	-
91	W	-
92	P	-
93	P	-
94	Y	-
96	P	-
97	GR	-
98	O	-
99	W	-
100	R	-

Connector No.	M7
Connector Name	WIRE TO WIRE
Connector Type	TH80MM-CS16-TM4



Terminal No.	Color Of Wire	Signal Name [Specification]
1	BR	-
2	O	-
3	LG	-
4	O	-
6	V	-
7	LG	-
8	SB	-
9	GR	-
11	Y	-
12	V	-
13	BR	-
14	V	-
15	B	-
16	V	-
17	R	-
18	L	-
20	SB	-
21	G	-
22	GR	-

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

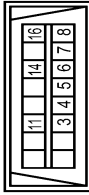
[COUPE (EXCEPT FOR MEXICO)]

SRS AIR BAG CONTROL SYSTEM

23	V	-	-	-	-
24	R	-	-	-	-
25	L	-	-	-	-
26	P	-	-	-	-
27	B	-	-	-	-
28	SHIELD	-	-	-	-
31	W	-	-	-	-
32	B	-	-	-	-
33	W	-	-	-	-
34	R	-	-	-	-
35	B	-	-	-	-
36	L	-	-	-	-
40	L	-	-	-	-
41	R	-	-	-	-
42	GR	-	-	-	-
43	GR	-	-	-	-
44	R	-	-	-	-
48	O	-	-	-	-
46	G	-	-	-	-
45	SHIELD	-	-	-	-
47	R	-	-	-	-
48	SHIELD	-	-	-	-
51	V	-	-	-	-
52	R	-	-	-	-
57	SHIELD	-	-	-	-
58	B	-	-	-	-
60	L	-	-	-	-
61	R	-	-	-	-
62	SHIELD	-	-	-	-
63	R	-	-	-	-
64	G	-	-	-	-
65	SHIELD	-	-	-	-
66	LG	-	-	-	-
67	V	-	-	-	-
68	SHIELD	-	-	-	-
69	L	-	-	-	-
70	P	-	-	-	-
71	V	-	-	-	-
72	P	-	-	-	-
73	BR	-	-	-	-
74	GR	-	-	-	-
75	O	-	-	-	-
80	Y	-	-	-	-
81	W	-	-	-	-
82	BR	-	-	-	-
83	GR	-	-	-	-
84	L	-	-	-	-
85	LG	-	-	-	-
86	V	-	-	-	-
87	BR	-	-	-	-

88	SB	-	-	-	-
93	Y	-	-	-	-
94	L	-	-	-	-
94	SB	-	-	-	-
95	GR	-	-	-	-
95	W	-	-	-	-
96	L	-	-	-	-
97	LG	-	-	-	-
97	Y	-	-	-	-
98	BG	-	-	-	-
98	Y/B	-	-	-	-
99	W	-	-	-	-
100	B	-	-	-	-

Connector No.	M24
Connector Name	DATA LINK CONNECTOR
Connector Type	BD16FW



Terminal No.	Wire	Signal Name [Specification]
3	LG	- [Roaster models]
3	Y	- [Coupe models]
4	B	- [Roaster models]
5	B	- [Roaster models]
6	L	- [Roaster models]
7	Y	- [Roaster models]
8	G	- [Roaster models]
11	LG	- [Roaster models]
14	P	- [Coupe models]
16	Y	- [Roaster models]

Connector No.	M35
Connector Name	COMBINATION SWITCH (SERIAL CABLE)
Connector Type	TK06FY-EX-1V



Terminal No.	Wire	Signal Name [Specification]
23	W	-
28	Y	-
28	Y	-
30	Y	-

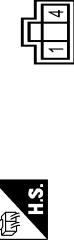
Connector No.	M35
Connector Name	COMBINATION METER
Connector Type	1T22FW-NH



Terminal No.	Wire	Signal Name [Specification]
1	V	BATTERY POWER SUPPLY
2	O	IGNITION SIGNAL
3	L	VEHICLE SPEED SIGNAL (2-PULSE)
4	V	VEHICLE SPEED SIGNAL (6-PULSE) (For Mexico)
4	Y	VEHICLE SPEED SIGNAL (6-PULSE) (Except for Mexico)
5	B	ILLUMINATION CONTROL SIGNAL
6	R	ROOF STATUS SIGNAL
9	BR	COMMUNICATIONS METER-STEERING METER
10	L	COMMUNICATIONS METER-SELS-METER
12	G	S MODE SWITCH SIGNAL
15	L	ACC-POWER SUPPLY
16	B	AIR BAG SIGNAL
17	B	GROUND
18	V	AMBIENT SENSOR SIGNAL
19	G	AC-AUTO-AMP CONNECTION/RECORDING SIGNAL
20	GR	AMBIENT SENSOR GROUND

21	L	CAN-H
22	P	CAN-L
23	B	GROUND
24	Y	FUEL LEVEL SENSOR GROUND

Connector No.	M73
Connector Name	PASSENGER AIR BAG OFF INDICATOR
Connector Type	JAB03FB



Terminal No.	Wire	Signal Name [Specification]
1	R	-
4	B	-

Connector No.	M103
Connector Name	PASSENGER AIR BAG MODULE
Connector Type	RK06FY-BD



Terminal No.	Wire	Signal Name [Specification]
1	Y	-
2	Y	-
3	Y	-
4	Y	-

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P

SRC

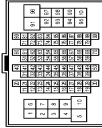
DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (EXCEPT FOR MEXICO)]

SRS AIR BAG CONTROL SYSTEM

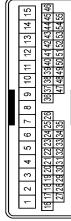
Connector No.	M117
Connector Name	WIRE TO WIPE
Connector Type	TH80MW-CS16-TM4



Terminal No.	Wire	Signal Name [Specification]
2	GR	- [Coupe models]
2	LG	- [Roaster models]
3	B	- [Roaster models]
3	O	- [Coupe models]
4	W	- [Coupe models]
7	G	- [Coupe models]
7	V	- [Roaster models]
8	LG	- [Coupe models]
11	R	- [Coupe models]
20	G	- [Coupe models]
21	R	- [Roaster models]
30	B	- [Coupe models]
40	O	- [Coupe models]
41	Y	- [Roaster models]
42	G	- [Coupe models]
43	L	- [Roaster models]
44	SB	- [Coupe models]
51	R	- [Coupe models]
52	G	- [Roaster models]
53	SHIELD	- [Roaster models]
54	LG	- [Coupe models]
55	V	- [Roaster models]
56	SHIELD	- [Coupe models]
57	G	- [Roaster models]
57	P	- [Coupe models]
56	L	- [Roaster models]
56	B	- [Coupe models]
60	W	- [Coupe models]
61	GR	- [Coupe models]
62	B	- [Coupe models]
62	Y	- [Coupe models]
64	L	- [Coupe models]
65	G	- [Coupe models]
66	O	- [Coupe models]

67	V	- [Coupe models]
68	P	- [Roaster models]
69	L	- [Coupe models]
70	L	- [Roaster models]
71	B	- [Coupe models]
72	B	- [Roaster models]
73	B	- [Coupe models]
74	B	- [Roaster models]
75	B	- [Coupe models]
76	B	- [Roaster models]
77	B	- [Coupe models]
92	LG	- [Roaster models]
93	R	- [Coupe models]
93	V	- [Roaster models]
94	G	- [Coupe models]
94	SHIELD	- [Roaster models]
95	LG	- [Coupe models]
95	SB	- [Roaster models]
97	G	- [Coupe models]
97	V	- [Roaster models]
98	Y/B	- [Coupe models]
99	G	- [Roaster models]
100	BR	- [Coupe models]
100	Y	- [Roaster models]

Connector No.	M124
Connector Name	WIRE TO WIPE
Connector Type	TH40MW-CS15



Terminal No.	Wire	Signal Name [Specification]
10	G	- [Coupe models]
11	V	- [Roaster models]
12	LG	- [Coupe models]
13	V	- [Roaster models]
14	B	- [Coupe models]
15	W	- [Coupe models]
18	Y	- [Coupe models]
23	Y/B	- [Coupe models]

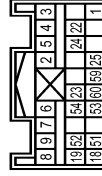
25	W	- [Coupe models]
26	SHIELD	- [Roaster models]
35	B	- [Coupe models]
44	O	- [Roaster models]
50	L	- [Coupe models]
51	Y	- [Roaster models]
52	GR	- [Coupe models]
53	W	- [Roaster models]
54	G	- [Coupe models]
55	R	- [Roaster models]

Connector No.	M126
Connector Name	PASSENGER AIR BAG MODULE
Connector Type	TK02FY-EX-1V



Terminal No.	Wire	Signal Name [Specification]
1	Y	- [Coupe models]
2	Y	- [Roaster models]

Connector No.	M147
Connector Name	AIR BAG DIAGNOSIS SENSOR UNIT
Connector Type	NH2BFY-EX



Terminal No.	Wire	Signal Name [Specification]
1	LG	IGN
2	B	GND
3	Y	DR-1 (+)
5	Y	DR-1 (-) DR-2 (+)
6	Y	DR-2 (-) AS-1 (+)

7	Y	AS-1 (-)
8	Y	AS-2 (+)
9	Y	AS-2 (-)
18	R	ECZS (+)
19	L	ECZS (-)
22	SHIELD	GND
23	R	AIRBAG W/L
24	P	SEAT BELT
25	R	CUTOFF TELLTALE
51	W	SATELLITE RH2 (+)
52	B	SATELLITE RH2 (-)
53	Y	SATELLITE LH2 (+)
54	BR	SATELLITE LH2 (-)
59	L	CANH
60	P	CANL

Connector No.	M301
Connector Name	DRIVER AIR BAG MODULE
Connector Type	JACA2FY-2V



Terminal No.	Wire	Signal Name [Specification]
9	-	- [Coupe models]
12	-	- [Roaster models]

Connector No.	M302
Connector Name	DRIVER AIR BAG MODULE
Connector Type	JACA2FY-2V



JRHWC2312GB

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (EXCEPT FOR MEXICO)]

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

SRS AIR BAG CONTROL SYSTEM

Terminal No.	Color Of Wire	Signal Name [Specification]
10	-	-
11	-	-

JRHWC2313GB

SRS AIR BAG WARNING LAMP DOES NOT TURN OFF

< SYMPTOM DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

SYMPTOM DIAGNOSIS

SRS AIR BAG WARNING LAMP DOES NOT TURN OFF

Diagnosis Procedure

INFOID:000000011294468

1. CHECK SELF DIAGNOSIS RESULT

Perform "AIR BAG" Self Diagnostic Result with CONSULT.

Is DTC detected?

YES >> Repair or replace the malfunctioning parts. Refer to [SRC-81, "DTC Index"](#).

NO >> GO TO 2.

2. CHECK AIR BAG FUSE

Check 10 A fuse [No.2, located in fuse block (J/B)].

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace the fuse.

3. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 4.

NO >> Replace harness connectors.

4. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 5.

NO >> Replace wiring harness.

5. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).

2. Check air bag warning lamp operation.

Is the inspection result normal?

YES >> INSPECTION END

NO >> GO TO 1.

SRS AIR BAG WARNING LAMP DOES NOT TURN ON

< SYMPTOM DIAGNOSIS >

[COUPE (EXCEPT FOR MEXICO)]

SRS AIR BAG WARNING LAMP DOES NOT TURN ON

Diagnosis Procedure

INFOID:000000011294469

1.CHECK METER FUSE

Check 10 A fuse [No.4, located in fuse block (J/B)].

Is the inspection result normal?

YES >> GO TO 2.

NO >> Replace the fuse.

2.CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace harness connectors.

3.CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 4.

NO >> Replace wiring harness.

4.REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).

2. Check air bag warning lamp operation.

Is the inspection result normal?

YES >> INSPECTION END

NO >> GO TO 1.

A
B
C
D
E
F
G
SRC
I
J
K
L
M
N
O
P

PRECAUTION

PRECAUTIONS

Precautions for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TENSIONER"

INFOID:000000011294470

The Supplemental Restraint System such as "AIR BAG" and "SEAT BELT PRE-TENSIONER", used along with a front seat belt, helps to reduce the risk or severity of injury to the driver and front passenger for certain types of collision. This system includes seat belt switch inputs and dual stage front air bag modules. The SRS system uses the seat belt switches to determine the front air bag deployment, and may only deploy one front air bag, depending on the severity of a collision and whether the front occupants are belted or unbelted. Information necessary to service the system safely is included in the "SRS AIR BAG" and "SEAT BELT" of this Service Manual.

WARNING:

Always observe the following items for preventing accidental activation.

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision that would result in air bag inflation, all maintenance must be performed by an authorized NISSAN/INFINITI dealer.
- Improper maintenance, including incorrect removal and installation of the SRS, can lead to personal injury caused by unintentional activation of the system. For removal of Spiral Cable and Air Bag Module, see "SRS AIR BAG".
- Never use electrical test equipment on any circuit related to the SRS unless instructed to in this Service Manual. SRS wiring harnesses can be identified by yellow and/or orange harnesses or harness connectors.

PRECAUTIONS WHEN USING POWER TOOLS (AIR OR ELECTRIC) AND HAMMERS

WARNING:

Always observe the following items for preventing accidental activation.

- When working near the Air Bag Diagnosis Sensor Unit or other Air Bag System sensors with the ignition ON or engine running, never use air or electric power tools or strike near the sensor(s) with a hammer. Heavy vibration could activate the sensor(s) and deploy the air bag(s), possibly causing serious injury.
- When using air or electric power tools or hammers, always switch the ignition OFF, disconnect the battery, and wait at least 3 minutes before performing any service.

Service

INFOID:000000011294471

- Do not use electrical test equipment to check SRS circuits unless instructed to in this Service Manual.
- Before servicing the SRS, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more.
For approximately 3 minutes after the battery negative terminal is removed, it is still possible for the air bag and seat belt pre-tensioner to deploy. Therefore, do not work on any SRS connectors or wires until 3 minutes or more elapse.
- Diagnosis sensor unit must always be installed with their arrow marks "←" pointing towards the front of the vehicle for normal operation. Also check diagnosis sensor unit for cracks, deformities, or rust before installation and replace if necessary.
- The spiral cable must be aligned in the neutral position since its rotations are limited. Do not turn steering wheel and column after removal of steering gear.
- Handle air bag module carefully. Always place driver and front passenger air bag modules with the pad side facing upward and seat mounted front side air bag module standing with the stud bolt side facing down.
- Perform self-diagnosis to check entire SRS for normal function after replacing any components.
- After air bag inflates, the front instrument panel assembly must be replaced if damaged.
- Always replace instrument panel pad following front passenger air bag deployment.

Occupant Classification System Precaution

INFOID:000000011294472

Replace Occupant Classification System control unit and passenger front seat cushion as an assembly. Refer to [SE-88, "Removal and Installation"](#).

PRECAUTIONS

< PRECAUTION >

[COUPE (EXCEPT FOR MEXICO)]

Precaution for Battery Service

INFOID:000000011294473

Before disconnecting the battery, lower both the driver and passenger windows. This will prevent any interference between the window edge and the vehicle when the door is opened/closed. During normal operation, the window slightly raises and lowers automatically to prevent any window to vehicle interference. The automatic window function will not work with the battery disconnected.

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

DIAGNOSIS AND REPAIR WORK FLOW

< BASIC INSPECTION >

[COUPE (FOR MEXICO)]

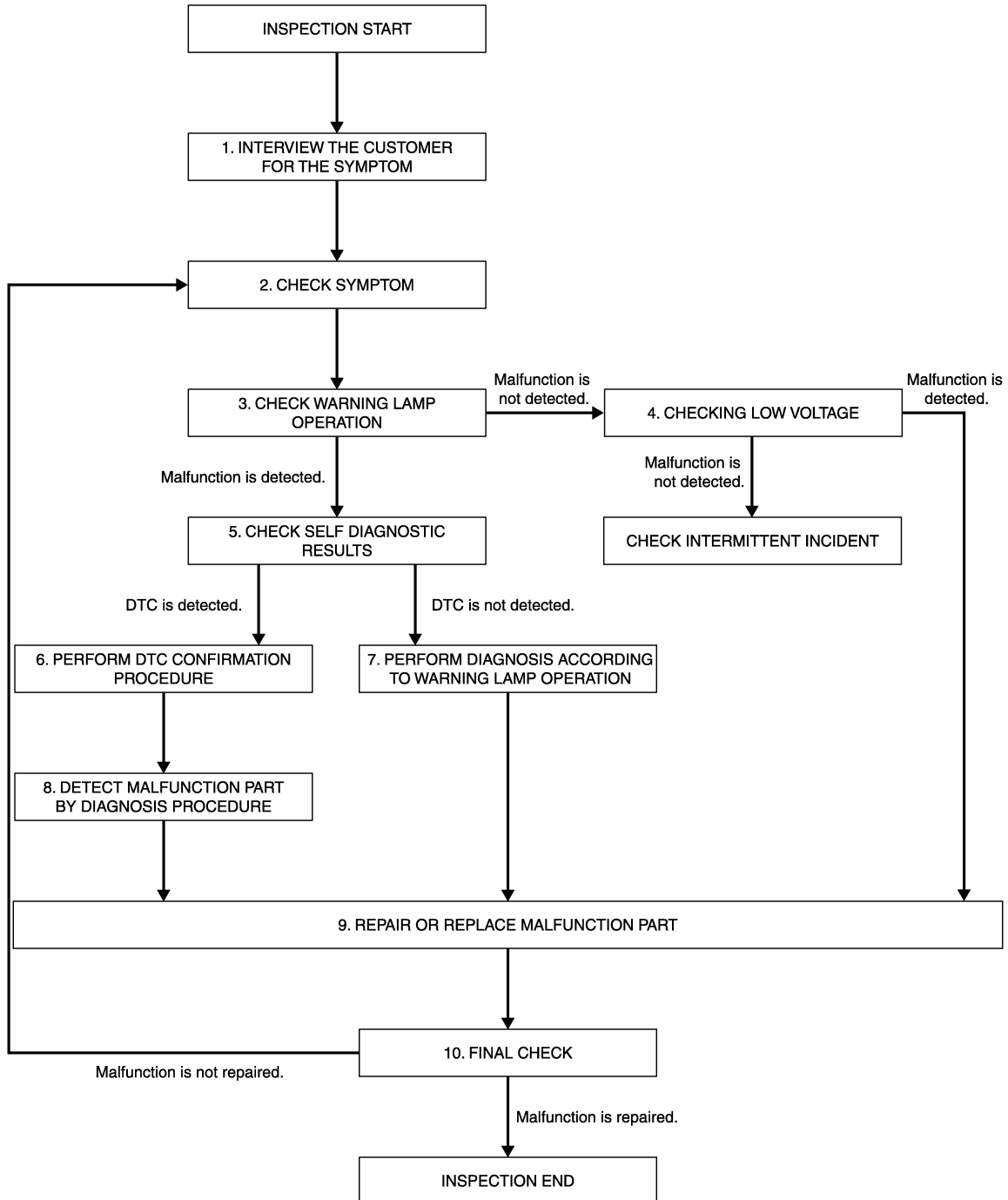
BASIC INSPECTION

DIAGNOSIS AND REPAIR WORK FLOW

Work Flow

INFOID:000000010841641

OVERALL SEQUENCE



JMHIA1324GB

DETAILED FLOW

DIAGNOSIS AND REPAIR WORK FLOW

< BASIC INSPECTION >

[COUPE (FOR MEXICO)]

1. INTERVIEW THE CUSTOMER FOR THE SYMPTOM

Interview the customer for the symptom (the condition and the environment when the incident/malfunction occurs).

>> GO TO 2.

2. CHECK SYMPTOM

Check the symptom from the customer information.

>> GO TO 3.

3. CHECK WARNING LAMP OPERATION

Check air bag warning lamp operation in the user mode. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

Are any malfunction detected?

YES >> GO TO 5.

NO >> GO TO 4.

4. CHECK LOW VOLTAGE

Check low voltage with CONSULT. Refer to [SRC-110, "CONSULT Function"](#).

Are any malfunction detected?

YES >> GO TO 9.

NO >> Check intermittent incident. Refer to [GI-44, "Intermittent Incident"](#).

5. CHECK SELF DIAGNOSTIC RESULTS

Check self diagnostic result with CONSULT or diagnosis mode.

If it is impossible to switch to diagnosis mode, follow the same procedure that DTC is not detected.

NOTE:

Perform the following procedure if DTC is detected.

- Record DTC (Print them out with CONSULT.)
- Erase self diagnostic result.
- Study the relationship between the malfunction that DTC or air bag warning lamp indicates and the symptom that the customer describes.
- Check related service bulletins for information.

Is DTC detected?

YES >> GO TO 6.

NO >> GO TO 7.

6. PERFORM DTC CONFIRMATION PROCEDURE

Perform DTC CONFIRMATION PROCEDURE for the DTC.

>> GO TO 8.

7. PERFORM DIAGNOSIS ACCORDING TO WARNING LAMP OPERATION

1. Check air bag warning lamp operation in the user mode. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).
2. Perform Diagnosis Procedure for the air bag warning lamp operation. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#) (USER MODE).

>> GO TO 9.

8. DETECT MALFUNCTIONING PART BY DIAGNOSTIC PROCEDURE

Inspect according to Diagnostic Procedure of the DTC.

>> GO TO 9.

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

DIAGNOSIS AND REPAIR WORK FLOW

< BASIC INSPECTION >

[COUPE (FOR MEXICO)]

9.REPAIR OR REPLACE THE MALFUNCTION PART

Repair or replace the malfunctioning part.

>> GO TO 10.

10.FINAL CHECK

Check self diagnostic result and air bag warning lamp operation in the user mode.

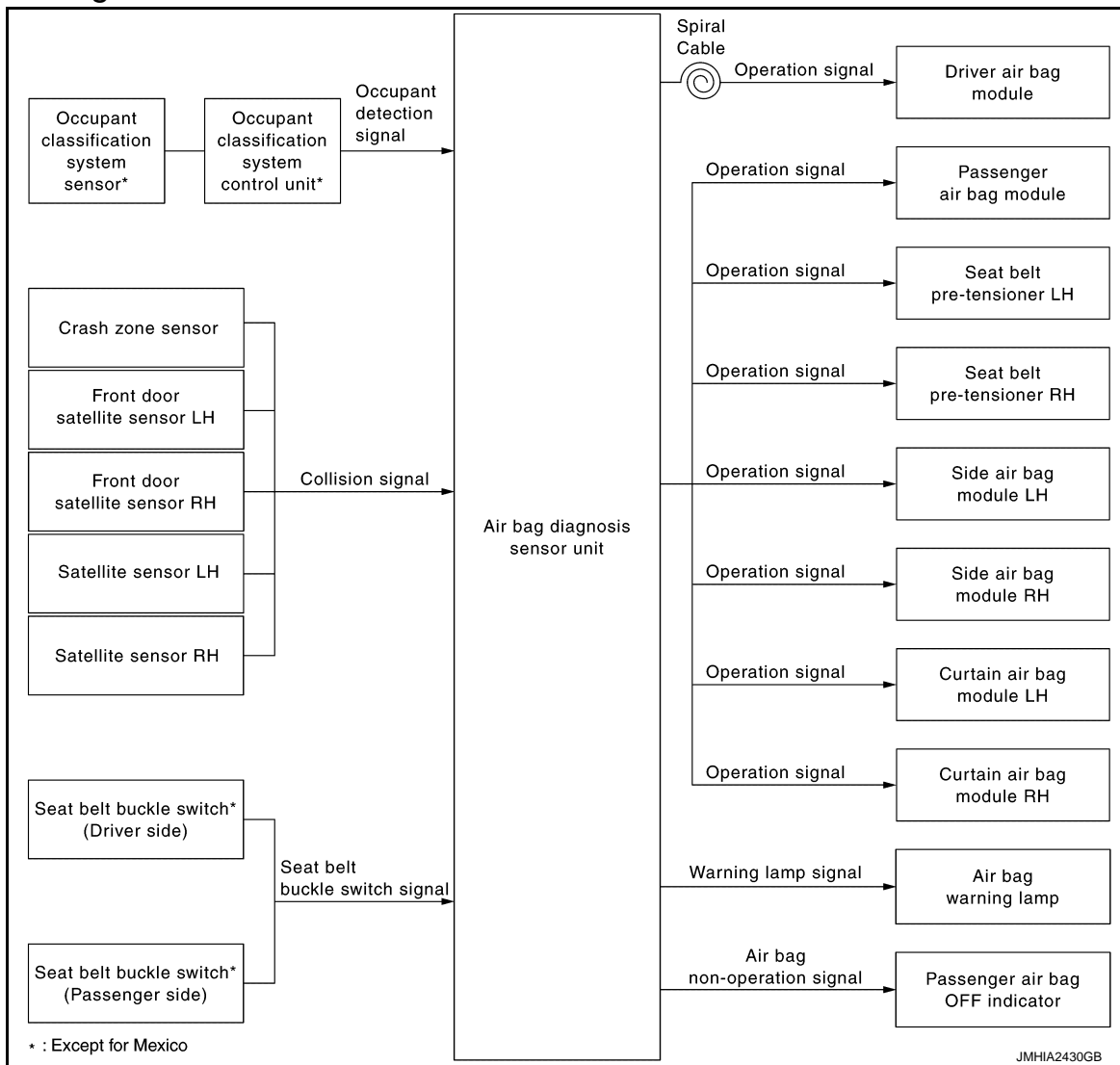
Is the malfunction repaired?

YES >> INSPECTION END
NO >> GO TO 2.

SYSTEM DESCRIPTION

SRS AIR BAG SYSTEM

System Diagram



A
B
C
D
E
F
G
SRC
I
J
K
L
M
N
O
P

System Description

INFOID:0000000010841643

Supplemental Restraint System (SRS) activates air bag module and seat belt pre-tensioner when it detects a frontal collision or a side collision that is more than the specified limit. Together with other safety devices, it reduces the impact that occupant receives when vehicle collision occurs.

Air bag diagnosis sensor unit supplies power supply to air bag module and pre-tensioner seat belt when deceleration that is more than the specified limit is detected by G sensor in air bag diagnosis sensor unit, crash zone sensor, or satellite sensor, or when pressure that is more than the specified limit is detected by front door satellite sensor. Air bag module is composed of electric igniter (squib), filter, pyrotechnic material, and gas generating material. When air bag module receives a signal from air bag diagnosis sensor unit, air bag module ignites pyrotechnic material using electric igniter (squib) so that gas generating material generates high temperature nitrogen gas. The gas through filter activates air bag. At the same time, pre-tensioner seat belt receives power supply from air bag diagnosis sensor unit, gas generator is activated, and then gas is generated. Balls in pipe are moved according to generated gas pressure and strike pinion gear on ELR shaft. ELR shaft rotates and retracts seat belt.

When air bag diagnosis sensor unit detects a rollover of the vehicle, electric igniter (squib) receives power supply, pyrotechnic material is ignited, and then piston is projected.

AIR BAG DIAGNOSIS SENSOR UNIT FUNCTIONS

SRS AIR BAG SYSTEM

[COUPE (FOR MEXICO)]

< SYSTEM DESCRIPTION >

Air bag diagnosis sensor unit has the following functions.

- Detects a collision and supplies the energy for deploying air bag and seat belt pre-tensioner.
- Detects and records electrical malfunction in air bag system and seat belt pre-tensioner system, and blinking air bag warning lamp.
- Detects and records the deployment of air bag and seat belt pre-tensioner, and turns ON air bag warning lamp.
- Indicates malfunctioning portion via the number of blinks from the air bag warning lamp in the diagnosis mode.
- Indicates the malfunction record via CONSULT.
- Suppresses the deployment of passenger air bag when passenger seat is empty or occupied by child or child-seat.
- When passenger seat is occupied by child or child seat, turns ON passenger air bag OFF indicator.
- When judges that passenger seat is occupied by an adult or a child and passenger seat belt is not fastened, turns ON seat belt warning lamp. Further information for the seat belt warning system, refer to [SBC-3, "System Description"](#).

COLLISION MODES

The operation of SRS is different depending on the collision modes applications. For example, the driver air bag module, passenger air bag module, and seat belt pre-tensioner are activated in a frontal collision but not in a side collision.

SRS configurations that are activated for the following collision modes.

×: Apply —: Not apply

Collision Mode	Driver air bag module	Passenger air bag module	Seat belt pre-tensioner LH	Seat belt pre-tensioner RH	Side air bag module LH	Side air bag module RH	Curtain air bag module LH	Curtain air bag module RH
Frontal collision	×	×	×	×	—	—	—	—
Left side collision	—	—	—	—	×	—	×	—
Right side collision	—	—	—	—	—	×	—	×

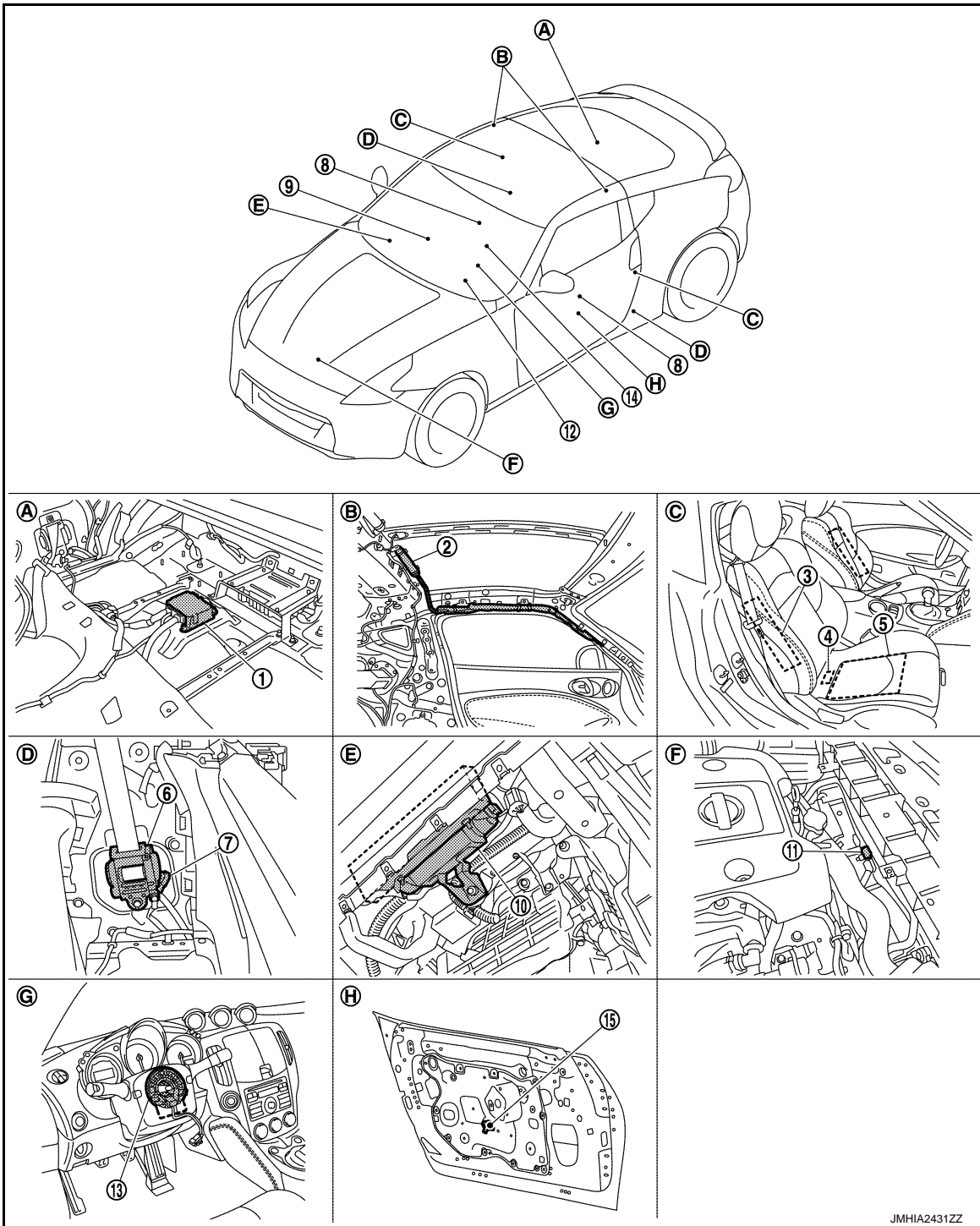
SRS AIR BAG SYSTEM

< SYSTEM DESCRIPTION >

[COUPE (FOR MEXICO)]

Component Parts Location

INFOID:000000010841644



- | | | |
|---------------------------------------|--|---------------------------------------|
| 1. Air bag diagnosis sensor unit | 2. Curtain air bag module LH/RH | 3. Side air bag module LH/RH |
| 4.* — | 5.* — | 6. Seat belt pre-tensioner LH/RH |
| 7. Satellite sensor LH/RH | 8.* — | 9.* — |
| 10. Passenger air bag module | 11. Crash zone sensor | 12. Combination meter |
| 13. Combination switch (spiral cable) | 14. Driver air bag module | 15. Front door satellite sensor LH/RH |
| A. Behind seatback center finisher | B. Behind headlining | C. Passenger seat |
| D. Behind rear side finisher | E. Behind glove box assembly | F. Radiator core support assembly |
| G. View with steering wheel removed | H. View with front door finisher removed | |

SRS AIR BAG SYSTEM

[COUPE (FOR MEXICO)]

< SYSTEM DESCRIPTION >

*: Not applicable

Component Description

INFOID:000000010841645

Component	Function
Air bag diagnosis sensor unit	Detects a collision and supplies power supply for deployment to air bag module and pre-tensioner seat belt.
Air bag module <ul style="list-style-type: none">• Driver• Passenger• Side• Curtain	Receives signal from air bag diagnosis sensor unit and deploys air bag.
Seat belt pre-tensioner	Receives signal from air bag diagnosis sensor unit and deploys seat belt pre-tensioner.
Crash zone sensor	Transmits signal to air bag diagnosis sensor unit when a frontal collision occurs.
Satellite sensor (LH/RH)	Transmits signal to air bag diagnosis sensor unit when a side collision occurs.
Combination meter (air bag warning lamp)	Indicates air bag malfunctioning and deployment by blinking and illuminating air bag warning lamp.
Combination switch (spiral cable)	Supplies power supply to driver air bag module on steering wheel.
Front door satellite sensor (LH/RH)	Transmits signal to air bag diagnosis sensor unit when a side collision occurs.

DIAGNOSIS SYSTEM (AIR BAG)

Diagnosis Description

INFOID:0000000010841650

CAUTION:

- **Never use electrical test equipment on any circuit related to the SRS unless instructed in this Service Manual. SRS wiring harnesses can be identified by yellow and/or orange harnesses or harness connectors.**
- **Never repair, splice or modify the SRS wiring harness. If the harness is damaged, replace it with a new one.**
- **Keep ground portion clean.**

DIAGNOSIS FUNCTION

- The SRS self-diagnosis results can be read with air bag warning lamp and/or CONSULT.
- The user mode is exclusively prepared for the customer (driver). This mode warns the driver of a system malfunction through the operation of the air bag warning lamp.
- The diagnosis mode allows the technician to locate and inspect the malfunctioning part.

Diagnosis with Air Bag Warning Lamp

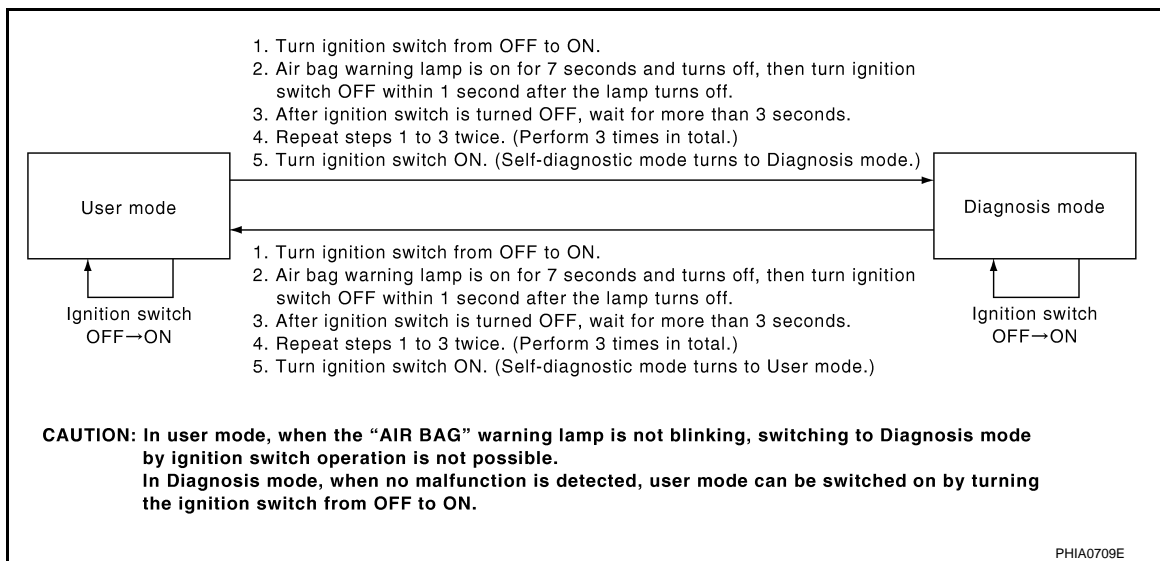
INFOID:0000000010841651

SELF DIAGNOSIS FUNCTION

There are two self diagnosis functions with air bag warning lamp per the following items.

- USER MODE
- DIAGNOSIS MODE

HOW TO CHANGE SELF DIAGNOSIS MODE WITHOUT CONSULT



USER MODE

In USER MODE, air bag warning lamp on combination meter blinks when a malfunction is detected and warns the customer (driver).

How to Read Air Bag Warning Lamp

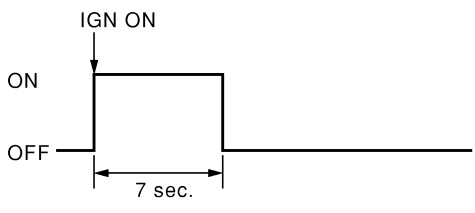
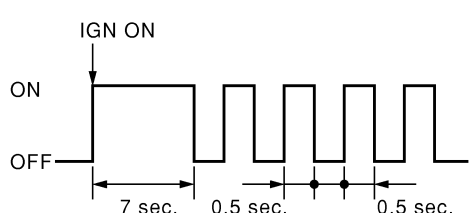
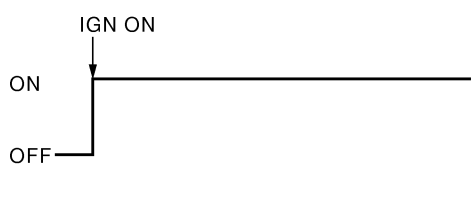
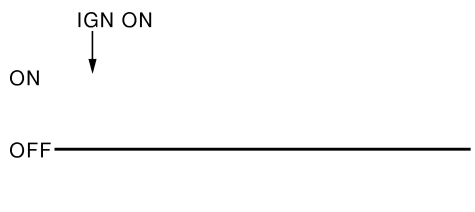
1. Turn the ignition switch from OFF to ON, and check that the air bag warning lamp blinks.
2. Compare the air bag warning lamp blinking pattern with the examples.

Air Bag Warning Lamp Examples

DIAGNOSIS SYSTEM (AIR BAG)

< SYSTEM DESCRIPTION >

[COUPE (FOR MEXICO)]

Air bag warning lamp operation (user mode)	SRS condition	Reference item
 <p style="text-align: right; font-size: small;">SHIA0011E</p>	<ul style="list-style-type: none"> No malfunction is detected No further action is necessary 	—
 <p style="text-align: right; font-size: small;">SHIA0012E</p>	The system is malfunctioning	Check "Self Diagnostic Result" with CONSULT Refer to SRC-110, "CONSULT Function"
	Battery voltage is low (less than 9 V)	Check "Cause of Warning Lamp" with CONSULT. Refer to SRC-110, "CONSULT Function"
	Intermittent malfunction is detected in the past	Go to GI-44, "Intermittent Incident"
 <p style="text-align: right; font-size: small;">SHIA0013E</p>	<ul style="list-style-type: none"> Air bag is deployed Seat belt pre-tensioner is deployed 	Go to SRC-223, "Diagnosis Procedure" or SRC-224, "Diagnosis Procedure"
	<ul style="list-style-type: none"> Air bag diagnosis sensor unit is malfunctioning Air bag power supply circuit is malfunctioning Air bag warning lamp circuit is malfunctioning 	Go to SRC-263, "Diagnosis Procedure"
 <p style="text-align: right; font-size: small;">SHIA0014E</p>	<ul style="list-style-type: none"> Air bag diagnosis sensor unit is malfunctioning Air bag warning lamp circuit is malfunctioning 	Go to SRC-264, "Diagnosis Procedure"

DIAGNOSIS MODE

The diagnosis mode can only be switched when a malfunction is detected in the user mode. Malfunctioning system is indicated according to blinking pattern of air bag warning lamp.

How to Read Air Bag Warning Lamp

1. Follow the procedures of "HOW TO CHANGE SELF-DIAGNOSIS MODE WITHOUT CONSULT", and switch to the diagnosis mode.
2. Turn ignition switch ON. Check the blinking pattern of air bag warning lamp. There are 2 blinking patterns for the air bag warning lamp as per the following items.
 - Front air bag system: 3 second blink followed by a 0.5 second blink repeated.

DIAGNOSIS SYSTEM (AIR BAG)

[COUPE (FOR MEXICO)]

< SYSTEM DESCRIPTION >

- Side air bag system: Two 1.5 second blinks followed by a 0.5 second blink repeated.

Front air bag system

Number of 0.5 second blinks	Malfunctioning items
0	Self-diagnosis result is not deleted
1	Seat belt pre-tensioner RH
2	Driver air bag module
3	Seat belt pre-tensioner LH
6	Crash zone sensor
7	Air bag diagnosis sensor unit
8	Passenger air bag module

Side air bag system

Number of 0.5-second blinks	Malfunctioning items
1	Side air bag module RH
2	Side air bag module LH
3	Satellite sensor RH
4	Satellite sensor LH
5	Curtain air bag module RH
6	Curtain air bag module LH
9	Front door satellite sensor RH
10	Front door satellite sensor LH

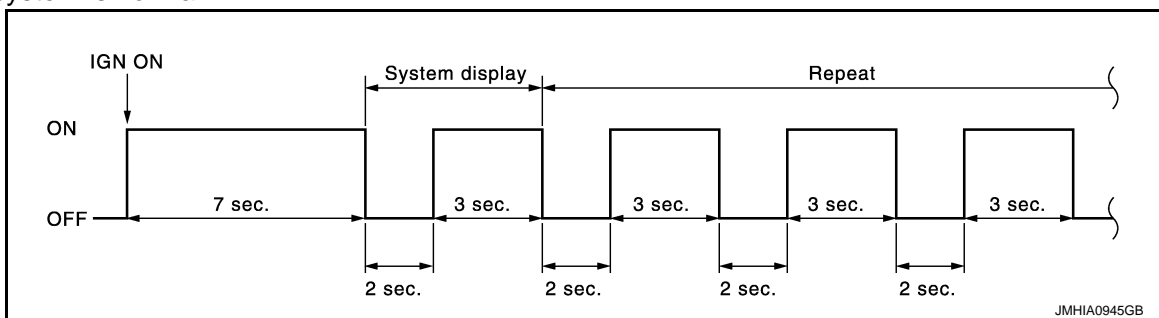
How to Erase Self Diagnosis Result

After a malfunction is repaired, turn the ignition switch OFF for one second or more, then turn ignition switch ON. The diagnosis mode returns to the user mode. At that time the self-diagnosis result is cleared.

EXAMPLE OF AIR BAG WARNING LAMP OPERATION IN THE DIAGNOSIS MODE

System Normal

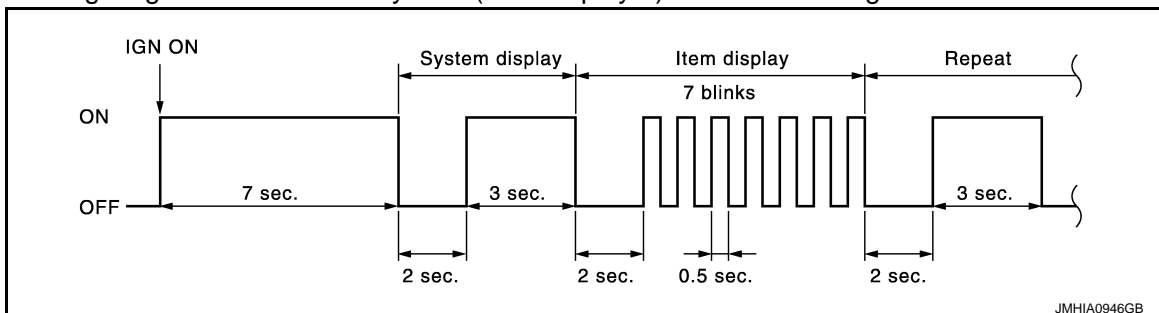
When system is normal.



Single System Malfunction

- Front air bag system

When air bag diagnosis sensor unit system (Item display 1) is malfunctioning.



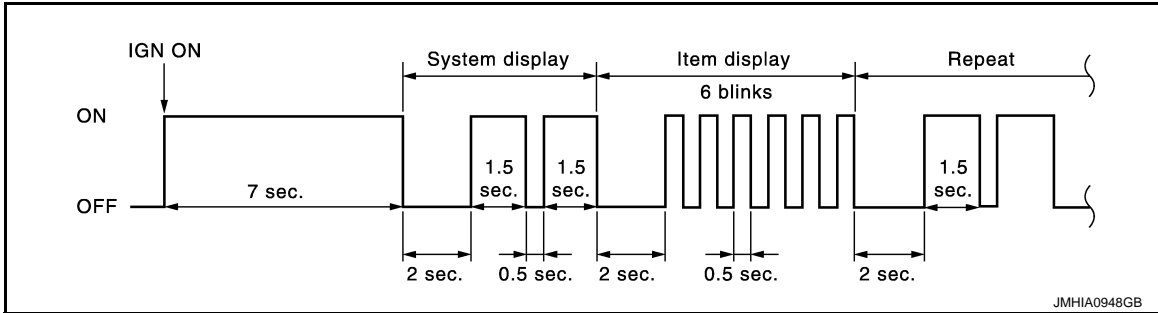
- Side air bag system

DIAGNOSIS SYSTEM (AIR BAG)

< SYSTEM DESCRIPTION >

[COUPE (FOR MEXICO)]

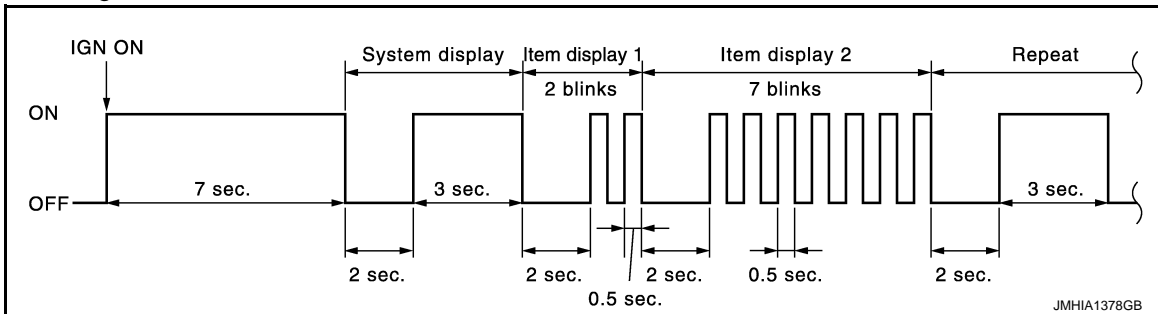
When curtain air bag module LH system (Item display 1) is malfunctioning.



Multiple Systems Malfunction

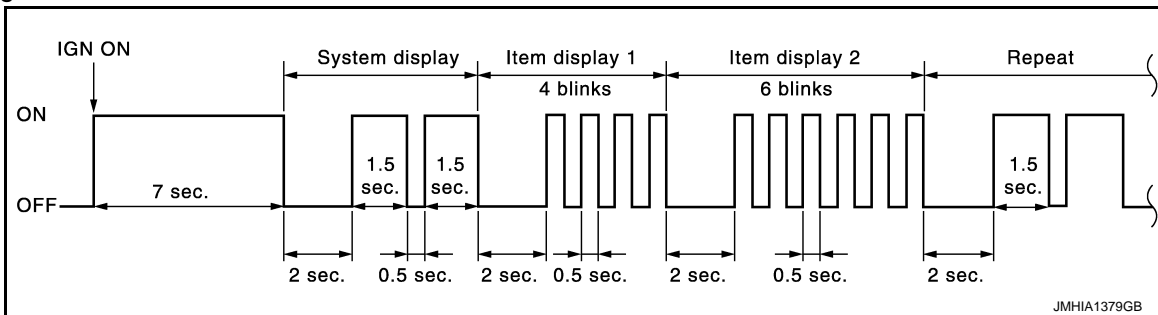
- Front air bag system

When driver air bag module (Item display 1) and air bag diagnosis sensor unit system (Item display 2) are malfunctioning.



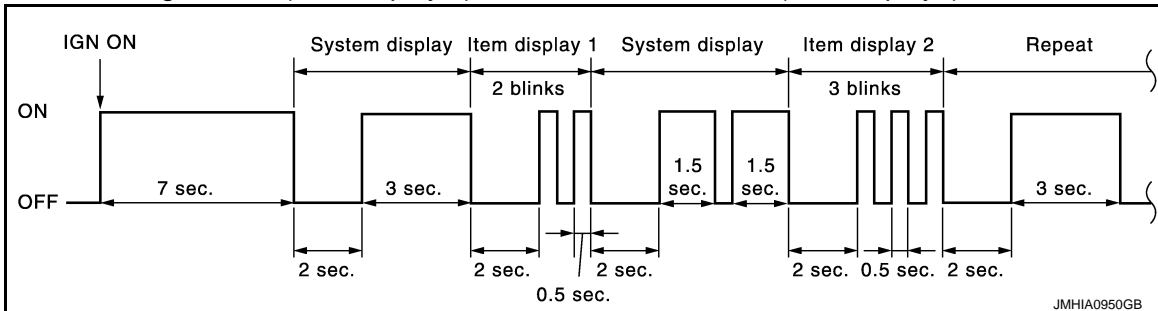
- Side air bag system

When satellite sensor LH (Item display1) and curtain air bag module LH system (Item display 2) are malfunctioning.



- Front air bag system and side air bag system

When driver air bag module (Item display 1) and satellite sensor RH (Item display2) are malfunctioning.



CONSULT Function

INFOID:000000010841652

APPLICATION ITEM

CONSULT performs the following functions.

DIAGNOSIS SYSTEM (AIR BAG)

< SYSTEM DESCRIPTION >

[COUPE (FOR MEXICO)]

Diagnosis mode	Description
ECU Identification	Air bag diagnosis sensor unit ECU discriminated number (identification number) or part number is displayed. Air bag diagnosis sensor unit has individual ECU discriminated number (identification number) or part number based on model and equipment.
Self Diagnostic Result	<ul style="list-style-type: none"> Self-diagnosis result is displayed. Refer to SRC-248, "DTC Index". "No DTC" is displayed when repair is completed by part replacement or other operations. "SELF-DIAG RESULT [MEMORY]" is displayed until "Erase" is performed. <p>CAUTION: When "No DTC" is displayed after repair, always perform "Erase". If this is not done SRS air bag warning lamp remains blinking when user mode is resumed.</p>
TROUBLE DIAG RECORD	With TROUBLE DIAG RECORD, diagnosis results previously erased by a reset operation can be displayed on CONSULT screen.
SELF-DIAG RESULT [CAN]	This item is displayed, but cannot be supported.
Cause of Warning Lamp	It displays the cause of warning lamp illumination that is not recorded in memory.

CAUSE OF WARNING LAMP

The SRS air bag warning lamp blinks when the ignition voltage is a voltage value (9 V or less) at which the SRS air bag cannot operate normally. After blinking, if the ignition voltage returns to normal, SRS air bag warning lamp turns OFF. DTC memory is not performed while the abnormal ignition voltage is detected. The mode cannot be switched to trouble diagnosis mode when the ignition switch is operated. "No DTC" is displayed when checking "Self-diagnosis result" using CONSULT.

NOTE:

- SRS air bag warning may blink when the condition is out of detection area* of the satellite sensor in door. The system is normal if SRS air bag warning lamp turns OFF after the condition returns within detection area of the satellite sensor in door.
- *: Pressure inside of door is excessively low and air bag system cannot be operated normally (example: altitude is approximately 4,000 m or more).

SRC

Display item	Display content	Actions by worker
IGN VOLT COND	The ignition voltage recognized by air bag system (air bag control unit and occupant detection system control unit) is displayed or a message stating that condition is out of detection range of satellite sensor in door is displayed. <ul style="list-style-type: none"> OK: Normal LOW: The ignition voltage is low, high, or out of detection range of satellite sensor in door 	Perform the check at an altitude of 4,000 m or less. <ul style="list-style-type: none"> Check battery voltage if the ignition voltage status is displayed as "LOW". Check battery voltage if the ignition voltage status is "OK" and the number of times detected is 1 or more. This is because an ignition voltage error may be detected in the past. <p>NOTE: If battery voltage is normal, the cause may be that out of detection range of satellite sensor in door is detected.</p>
LOW VOLT TIME	Total number of times is displayed, summing up the number of times ignition voltage error is detected and the number of times that out of detection range of satellite sensor in door is detected. (Detection record is erased and counter returns to "0" by "ERASE MEMORY" in "Self-diagnosis results" using CONSULT.)	
LOW V RECORDED	Number of times ignition switch ON is displayed after ignition voltage error or out of detection range of satellite sensor in door is detected. (Detection record is erased and counter returns to "0" by "ERASE MEMORY" in "Self-diagnosis results" using CONSULT.)	

B1001, B1002, B1003, B1004, B1005 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

DTC/CIRCUIT DIAGNOSIS

B1001, B1002, B1003, B1004, B1005 DIAGNOSIS SENSOR UNIT

Description

INFOID:0000000010841653

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:0000000010841654

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1001 B1002 B1003 B1004 B1005	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

YES >> Refer to [SRC-112, "Diagnosis Procedure"](#).

NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841655

WARNING:

- **Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)**
- **Never use unspecified tester or other measuring device.**

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 2.

NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).

B1001, B1002, B1003, B1004, B1005 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

2. Perform DTC confirmation procedure. Refer to [SRC-112. "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1006, B1007, B1008, B1009, B1010 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1006, B1007, B1008, B1009, B1010 DIAGNOSIS SENSOR UNIT

Description

INFOID:000000010841656

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:000000010841657

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1006 B1007 B1008 B1009 B1010	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self-Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-114, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841658

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-114, "DTC Logic"](#)

Is DTC detected?

B1006, B1007, B1008, B1009, B1010 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

YES >> GO TO 1.

NO >> INSPECTION END

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1011, B1012, B1013, B1014, B1015 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1011, B1012, B1013, B1014, B1015 DIAGNOSIS SENSOR UNIT

Description

INFOID:000000010841659

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:000000010841660

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1011 B1012 B1013 B1014 B1015	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-116, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841661

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-116, "DTC Logic"](#)

Is DTC detected?

B1011, B1012, B1013, B1014, B1015 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

YES >> GO TO 1.

NO >> INSPECTION END

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1026, B1027, B1028, B1029, B1030, B1031 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1026, B1027, B1028, B1029, B1030, B1031 DIAGNOSIS SENSOR UNIT

Description

INFOID:000000010841677

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:000000010841678

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1026 B1027 B1028 B1029 B1030 B1031	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-118, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841679

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-118, "DTC Logic"](#).

B1026, B1027, B1028, B1029, B1030, B1031 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1033, B1034 CRASH ZONE SENSOR

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1033, B1034 CRASH ZONE SENSOR

Description

INFOID:000000010841680

Crash zone sensor is a G sensor that outputs voltage signal during deceleration at the time of a vehicle frontal collision that is more than the specified limit is detected.

DTC Logic

INFOID:000000010841681

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1033 B1034	CRASH ZONE SENSOR [UNIT FAIL]	Crash zone sensor is malfunctioning	<ul style="list-style-type: none">• Disconnection of wiring harness• Malfunction in crash zone sensor• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-120, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841682

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-120, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

4. REPLACE CRASH ZONE SENSOR

B1033, B1034 CRASH ZONE SENSOR

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

1. Replace crash zone sensor. Refer to [SR-23, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-120, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1035, B1036 CRASH ZONE SENSOR

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1035, B1036 CRASH ZONE SENSOR

Description

INFOID:000000010841683

Crash zone sensor is a G sensor that outputs voltage signal during deceleration at the time of a vehicle frontal collision that is more than the specified limit is detected.

DTC Logic

INFOID:000000010841684

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1035 B1036	CRASH ZONE SENSOR [COMM FAIL] [UNMATCH]	Crash zone sensor is malfunctioning or out of the specified specification	<ul style="list-style-type: none">• Disconnection of wiring harness• Malfunction in crash zone sensor• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107. "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-122. "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841685

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27. "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-122. "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1035, B1036 CRASH ZONE SENSOR

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4. REPLACE CRASH ZONE SENSOR

1. Replace crash zone sensor. Refer to [SR-23, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-122, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1037, B1038, B1039, B1040, B1041 CRASH ZONE SENSOR

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1037, B1038, B1039, B1040, B1041 CRASH ZONE SENSOR

Description

INFOID:000000010841686

Crash zone sensor is a G sensor that outputs voltage signal during deceleration at the time of a vehicle frontal collision that is more than the specified limit is detected.

DTC Logic

INFOID:000000010841687

DTC DETECTION LOGIC

DTC	CONSULT screen terms	DTC detecting condition	Possible cause
B1037 B1039 B1041	CRASH ZONE SENS1	Crash zone sensor is malfunctioning	<ul style="list-style-type: none">• Disconnection of wiring harness• Malfunction in crash zone sensor• Malfunction in air bag diagnosis sensor unit
B1038	CRASH ZONE SEN [OPEN/UPR-VB-SHORT]		
B1040	CRASH ZONE SEN [SHORT/UPR-GND-SHORT]		

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-124, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841688

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE CRASH ZONE SENSOR

1. Replace crash zone sensor. Refer to [SR-23, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-124, "DTC Logic"](#).

Is DTC detected?

B1037, B1038, B1039, B1040, B1041 CRASH ZONE SENSOR

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

- YES >> GO TO 4.
- NO >> INSPECTION END

A

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27. "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-124. "DTC Logic"](#).

B

Is DTC detected?

- YES >> GO TO 1.
- NO >> INSPECTION END

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1042, B1043, B1044, B1045, B1046, B1047 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1042, B1043, B1044, B1045, B1046, B1047 DIAGNOSIS SENSOR UNIT

Description

INFOID:000000010841689

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the “G” sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:000000010841690

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1042 B1043 B1044 B1045 B1046 B1047	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform “AIR BAG” Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-126, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841691

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-126, "DTC Logic"](#).

B1042, B1043, B1044, B1045, B1046, B1047 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1049, B1054 DRIVER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1049, B1054 DRIVER AIR BAG MODULE

Description

INFOID:000000010841692

In case of frontal collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010841693

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1049 B1054	DRIVER AIRBAG MODULE [OPEN]	Driver air bag module circuit is open (including the spiral cable)	<ul style="list-style-type: none">• Disconnection of wiring harness and open• Malfunction in driver air bag module• Malfunction in spiral cable• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107. "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-128. "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841694

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. CHECK SPIRAL CABLE CIRCUIT

1. Turn ignition switch OFF.
2. Disconnect driver air bag module connector and combination switch (spiral cable) connector.
3. Check continuity between combination switch (spiral cable) terminals.

B1049, B1054 DRIVER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

Terminal	Terminal	Continuity
10	28	Existed
11	30	

4. Check continuity between combination switch (spiral cable) terminal and ground.

Combination switch (spiral cable)		Ground	Continuity
Connector	Terminal		
M302	10		Not existed
	11		

Is the inspection result normal?

YES >> GO TO 4.

NO >> Replace combination switch (spiral cable). Refer to [SR-14, "Exploded View"](#).

4.REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#)

2. Perform DTC confirmation procedure. Refer to [SRC-128, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 5.

NO >> INSPECTION END

5.REPLACE DRIVER AIR BAG MODULE

1. Replace driver air bag module. Refer to [SR-11, "Exploded View"](#)

2. Perform DTC confirmation procedure. Refer to [SRC-128, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1050, B1055 DRIVER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1050, B1055 DRIVER AIR BAG MODULE

Description

INFOID:000000010841695

In case of frontal collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010841696

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1050 B1055	DRIVER AIRBAG MODULE [VB-SHORT]	Driver air bag module circuit is shorted to power supply circuit (including the spiral cable)	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in driver air bag module• Malfunction in spiral cable• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-130, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841697

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. CHECK SPIRAL CABLE CIRCUIT

1. Turn ignition switch OFF.
2. Disconnect driver air bag module connector and combination switch (spiral cable) connector.
3. Check continuity between combination switch (spiral cable) terminals.

B1050, B1055 DRIVER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

Terminal	Terminal	Continuity
10	28	Existed
11	30	

4. Check continuity between combination switch (spiral cable) terminal and ground.

Combination switch (spiral cable)		Ground	Continuity
Connector	Terminal		
M302	10		Not existed
	11		

Is the inspection result normal?

YES >> GO TO 4.

NO >> Replace combination switch (spiral cable). Refer to [SR-14, "Exploded View"](#).

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#)

2. Perform DTC confirmation procedure. Refer to [SRC-130, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 5.

NO >> INSPECTION END

5. REPLACE DRIVER AIR BAG MODULE

1. Replace driver air bag module. Refer to [SR-11, "Exploded View"](#)

2. Perform DTC confirmation procedure. Refer to [SRC-130, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1051, B1056 DRIVER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1051, B1056 DRIVER AIR BAG MODULE

Description

INFOID:000000010841698

In case of frontal collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010841699

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1051 B1056	DRIVER AIRBAG MODULE [GND-SHORT]	Driver air bag module circuit is shorted to ground (including the spiral cable)	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in driver air bag module• Malfunction in spiral cable• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-132, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841700

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. CHECK SPIRAL CABLE CIRCUIT

1. Turn ignition switch OFF.
2. Disconnect driver air bag module connector and combination switch (spiral cable) connector.
3. Check continuity between combination switch (spiral cable) terminals.

B1051, B1056 DRIVER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

Terminal	Terminal	Continuity
10	28	Existed
11	30	

4. Check continuity between combination switch (spiral cable) terminal and ground.

Combination switch (spiral cable)		Ground	Continuity
Connector	Terminal		
M302	10		Not existed
	11		

Is the inspection result normal?

YES >> GO TO 4.

NO >> Replace combination switch (spiral cable). Refer to [SR-14, "Exploded View"](#).

4.REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#)

2. Perform DTC confirmation procedure. Refer to [SRC-132, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 5.

NO >> INSPECTION END

5.REPLACE DRIVER AIR BAG MODULE

1. Replace driver air bag module. Refer to [SR-11, "Exploded View"](#)

2. Perform DTC confirmation procedure. Refer to [SRC-132, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1052, B1057 DRIVER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1052, B1057 DRIVER AIR BAG MODULE

Description

INFOID:000000010841701

In case of frontal collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010841702

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1052 B1057	DRIVER AIRBAG MODULE [SHORT]	Driver air bag module circuit are shorted to each other (including the spiral cable)	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in driver air bag module• Malfunction in spiral cable• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107. "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-134. "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841703

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. CHECK SPIRAL CABLE CIRCUIT

1. Turn ignition switch OFF.
2. Disconnect driver air bag module connector and combination switch (spiral cable) connector.
3. Check continuity between combination switch (spiral cable) terminals.

B1052, B1057 DRIVER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

Terminal	Terminal	Continuity
10	28	Existed
11	30	

4. Check continuity between combination switch (spiral cable) terminal and ground.

Combination switch (spiral cable)		Ground	Continuity
Connector	Terminal		
M302	10		Not existed
	11		

Is the inspection result normal?

YES >> GO TO 4.

NO >> Replace combination switch (spiral cable). Refer to [SR-14, "Exploded View"](#).

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#)

2. Perform DTC confirmation procedure. Refer to [SRC-134, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 5.

NO >> INSPECTION END

5. REPLACE DRIVER AIR BAG MODULE

1. Replace driver air bag module. Refer to [SR-11, "Exploded View"](#)

2. Perform DTC confirmation procedure. Refer to [SRC-134, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1058, B1059, B1060, B1061, B1062, B1063 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1058, B1059, B1060, B1061, B1062, B1063 DIAGNOSIS SENSOR UNIT

Description

INFOID:000000010841704

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:000000010841705

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1058 B1059 B1060 B1061 B1062 B1063	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-136, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841706

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-136, "DTC Logic"](#).

B1058, B1059, B1060, B1061, B1062, B1063 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1065, B1070 PASSENGER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1065, B1070 PASSENGER AIR BAG MODULE

Description

INFOID:000000010841707

In case of frontal collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010841708

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1065 B1070	ASSIST A/B MODULE [OPEN]	Passenger air bag module circuit is open	<ul style="list-style-type: none">• Disconnection of wiring harness and open• Malfunction in passenger air bag module• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-138, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841709

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-138, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1065, B1070 PASSENGER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4. REPLACE FRONT PASSENGER AIR BAG MODULE

1. Replace front passenger air bag module. Refer to [SR-17, "Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-138, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1066, B1071 PASSENGER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1066, B1071 PASSENGER AIR BAG MODULE

Description

INFOID:000000010841710

In case of frontal collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010841711

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1066 B1071	ASSIST A/B MODULE [VB-SHORT]	Passenger air bag module circuit is shorted to power supply circuit	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in passenger air bag module• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-140, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841712

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-140, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1066, B1071 PASSENGER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4. REPLACE FRONT PASSENGER AIR BAG MODULE

1. Replace front passenger air bag module. Refer to [SR-17, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-140, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1067, B1072 PASSENGER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1067, B1072 PASSENGER AIR BAG MODULE

Description

INFOID:000000010841713

In case of frontal collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010841714

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1067 B1072	ASSIST A/B MODULE [GND-SHORT]	Passenger air bag module circuit is shorted to ground	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in passenger air bag module• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-142, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841715

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-142, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1067, B1072 PASSENGER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4. REPLACE FRONT PASSENGER AIR BAG MODULE

1. Replace front passenger air bag module. Refer to [SR-17, "Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-142, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1068, B1073 PASSENGER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1068, B1073 PASSENGER AIR BAG MODULE

Description

INFOID:000000010841716

In case of frontal collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010841717

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1068 B1073	ASSIST A/B MODULE [SHORT]	Passenger air bag module circuits are shorted to each other	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in passenger air bag module• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-144, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841718

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-144, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1068, B1073 PASSENGER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4. REPLACE FRONT PASSENGER AIR BAG MODULE

1. Replace front passenger air bag module. Refer to [SR-17, "Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-144, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1074, B1075, B1076, B1077, B1078, B1079 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1074, B1075, B1076, B1077, B1078, B1079 DIAGNOSIS SENSOR UNIT

Description

INFOID:000000010841719

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:000000010841720

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1074 B1075 B1076 B1077 B1078 B1079	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

Ⓟ With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Ⓟ Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-146, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841721

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-146, "DTC Logic"](#).

B1074, B1075, B1076, B1077, B1078, B1079 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1080, B1096 DRIVER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1080, B1096 DRIVER AIR BAG MODULE

Description

INFOID:000000010841722

In case of frontal collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010841723

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1080 B1096	DRIVER AIRBAG MODULE [SHORT]	Driver air bag module circuit are shorted to each other (including the spiral cable)	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in driver air bag module• Malfunction in spiral cable• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-148, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841724

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. CHECK SPIRAL CABLE CIRCUIT

1. Turn ignition switch OFF.
2. Disconnect driver air bag module connector and combination switch (spiral cable) connector.
3. Check continuity between combination switch (spiral cable) terminals.

B1080, B1096 DRIVER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

Terminal	Terminal	Continuity
10	28	Existed
11	30	

4. Check continuity between combination switch (spiral cable) terminal and ground.

Combination switch (spiral cable)		Ground	Continuity
Connector	Terminal		
M302	10		Not existed
	11		

Is the inspection result normal?

YES >> GO TO 4.

NO >> Replace combination switch (spiral cable). Refer to [SR-14, "Exploded View"](#).

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#)

2. Perform DTC confirmation procedure. Refer to [SRC-148, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 5.

NO >> INSPECTION END

5. REPLACE DRIVER AIR BAG MODULE

1. Replace driver air bag module. Refer to [SR-11, "Exploded View"](#)

2. Perform DTC confirmation procedure. Refer to [SRC-148, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1081 SEAT BELT PRE-TENSIONER RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1081 SEAT BELT PRE-TENSIONER RH

Description

INFOID:000000010841725

In the case of a frontal collision that is more than the specified impact level, the air bag diagnosis sensor unit detects the deceleration caused by collision. It restrains the passenger with seat belt easing the stress on passengers chest with load limiter.

DTC Logic

INFOID:000000010841726

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1081	PRE-TEN FRONT RH [OPEN]	Seat belt pre-tensioner RH circuit is open	<ul style="list-style-type: none">• Disconnection of wiring harness and open• Malfunction in seat belt pre-tensioner RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-150, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841727

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-150, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1081 SEAT BELT PRE-TENSIONER RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4.REPLACE SEAT BELT PRE-TENSIONER

1. Replace seat belt pre-tensioner RH. Refer to [SB-8, "SEAT BELT RETRACTOR : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-150, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1082 SEAT BELT PRE-TENSIONER RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1082 SEAT BELT PRE-TENSIONER RH

Description

INFOID:0000000010841728

In the case of a frontal collision that is more than the specified impact level, the air bag diagnosis sensor unit detects the deceleration caused by collision. It restrains the passenger with seat belt easing the stress on passengers chest with load limiter.

DTC Logic

INFOID:0000000010841729

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1082	PRE-TEN FRONT RH [VB-SHORT]	Seat belt pre-tensioner RH circuit is shorted to power supply circuit	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in seat belt pre-tensioner RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107. "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-152. "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841730

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27. "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-152. "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1082 SEAT BELT PRE-TENSIONER RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4.REPLACE SEAT BELT PRE-TENSIONER

1. Replace seat belt pre-tensioner RH. Refer to [SB-8, "SEAT BELT RETRACTOR : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-152, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1083 SEAT BELT PRE-TENSIONER RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1083 SEAT BELT PRE-TENSIONER RH

Description

INFOID:000000010841731

In the case of a frontal collision that is more than the specified impact level, the air bag diagnosis sensor unit detects the deceleration caused by collision. It restrains the passenger with seat belt easing the stress on passengers chest with load limiter.

DTC Logic

INFOID:000000010841732

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1083	PRE-TEN FRONT RH [GND-SHORT]	Seat belt pre-tensioner RH circuit is shorted to ground	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in seat belt pre-tensioner RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-154, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841733

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-154, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1083 SEAT BELT PRE-TENSIONER RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4.REPLACE SEAT BELT PRE-TENSIONER

1. Replace seat belt pre-tensioner RH. Refer to [SB-8, "SEAT BELT RETRACTOR : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-154, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1084 SEAT BELT PRE-TENSIONER RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1084 SEAT BELT PRE-TENSIONER RH

Description

INFOID:000000010841734

In the case of a frontal collision that is more than the specified impact level, the air bag diagnosis sensor unit detects the deceleration caused by collision. It restrains the passenger with seat belt easing the stress on passengers chest with load limiter.

DTC Logic

INFOID:000000010841735

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1084	PRE-TEN FRONT RH [SHORT]	Seat belt pre-tensioner RH circuits are shorted to each other	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in seat belt pre-tensioner RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107. "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-156. "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841736

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27. "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-156. "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1084 SEAT BELT PRE-TENSIONER RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4.REPLACE SEAT BELT PRE-TENSIONER

1. Replace seat belt pre-tensioner RH. Refer to [SB-8, "SEAT BELT RETRACTOR : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-156, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1086 SEAT BELT PRE-TENSIONER LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1086 SEAT BELT PRE-TENSIONER LH

Description

INFOID:000000010841737

In the case of a frontal collision that is more than the specified impact level, the air bag diagnosis sensor unit detects the deceleration caused by collision. It restrains the passenger with seat belt easing the stress on passengers chest with load limiter.

DTC Logic

INFOID:000000010841738

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1086	PRE-TEN FRONT LH [OPEN]	Seat belt pre-tensioner LH circuit is open	<ul style="list-style-type: none">• Disconnection of wiring harness and open• Malfunction in seat belt pre-tensioner LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107. "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-158. "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841739

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27. "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-158. "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1086 SEAT BELT PRE-TENSIONER LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4.REPLACE SEAT BELT PRE-TENSIONER

1. Replace seat belt pre-tensioner LH. Refer to [SB-8. "SEAT BELT RETRACTOR : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-158. "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1087 SEAT BELT PRE-TENSIONER LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1087 SEAT BELT PRE-TENSIONER LH

Description

INFOID:000000010841740

In the case of a frontal collision that is more than the specified impact level, the air bag diagnosis sensor unit detects the deceleration caused by collision. It restrains the passenger with seat belt easing the stress on passengers chest with load limiter.

DTC Logic

INFOID:000000010841741

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1087	PRE-TEN FRONT LH [VB-SHORT]	Seat belt pre-tensioner LH circuit is shorted to power supply circuit	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in seat belt pre-tensioner LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107. "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-160. "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841742

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27. "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-160. "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1087 SEAT BELT PRE-TENSIONER LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4.REPLACE SEAT BELT PRE-TENSIONER

1. Replace seat belt pre-tensioner LH. Refer to [SB-8. "SEAT BELT RETRACTOR : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-160. "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1088 SEAT BELT PRE-TENSIONER LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1088 SEAT BELT PRE-TENSIONER LH

Description

INFOID:000000010841743

In the case of a frontal collision that is more than the specified impact level, the air bag diagnosis sensor unit detects the deceleration caused by collision. It restrains the passenger with seat belt easing the stress on passengers chest with load limiter.

DTC Logic

INFOID:000000010841744

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1088	PRE-TEN FRONT LH [GND-SHORT]	Seat belt pre-tensioner LH circuit is shorted to ground	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in seat belt pre-tensioner LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107. "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-162. "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841745

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27. "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-162. "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1088 SEAT BELT PRE-TENSIONER LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4.REPLACE SEAT BELT PRE-TENSIONER

1. Replace seat belt pre-tensioner LH. Refer to [SB-8. "SEAT BELT RETRACTOR : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-162. "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1089 SEAT BELT PRE-TENSIONER LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1089 SEAT BELT PRE-TENSIONER LH

Description

INFOID:000000010841746

In the case of a frontal collision that is more than the specified impact level, the air bag diagnosis sensor unit detects the deceleration caused by collision. It restrains the passenger with seat belt easing the stress on passengers chest with load limiter.

DTC Logic

INFOID:000000010841747

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1089	PRE-TEN FRONT LH [SHORT]	Seat belt pre-tensioner LH circuits are shorted to each other	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in seat belt pre-tensioner LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-164, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841748

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-164, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1089 SEAT BELT PRE-TENSIONER LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4.REPLACE SEAT BELT PRE-TENSIONER

1. Replace seat belt pre-tensioner LH. Refer to [SB-8, "SEAT BELT RETRACTOR : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-164, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1090, B1091, B1092, B1093, B1094, B1095 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1090, B1091, B1092, B1093, B1094, B1095 DIAGNOSIS SENSOR UNIT

Description

INFOID:000000010841749

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:000000010841750

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1090 B1091 B1092 B1093 B0194 B1095	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-166, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841751

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-166, "DTC Logic"](#).

B1090, B1091, B1092, B1093, B1094, B1095 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1106, B1107, B1108, B1109, B1110, B1111 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1106, B1107, B1108, B1109, B1110, B1111 DIAGNOSIS SENSOR UNIT

Description

INFOID:000000010841752

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:000000010841753

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1106 B1107 B1108 B1109 B1110 B1111	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-168, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841754

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-168, "DTC Logic"](#).

B1106, B1107, B1108, B1109, B1110, B1111 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1113, B1114 SATELLITE SENSOR RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1113, B1114 SATELLITE SENSOR RH

Description

INFOID:000000010841755

When air bag diagnosis sensor unit defines both signal voltage of the "G" sensor and the safing algorithm to be that of collision which is more than the specified level, the driving circuit switches on and feeds the electric ignitor of both the front side air bag and side curtain air bag.

DTC Logic

INFOID:000000010841756

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1113 B1114	SATELLITE SENS RH [UNIT FAIL]	Satellite sensor RH is malfunctioning	<ul style="list-style-type: none">• Disconnection of wiring harness• Malfunction in satellite sensor RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-170, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841757

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-170, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1113, B1114 SATELLITE SENSOR RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4.REPLACE SATELLITE SENSOR

1. Replace satellite sensor RH. Refer to [SR-25, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-170, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1115, B1116 SATELLITE SENSOR RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1115, B1116 SATELLITE SENSOR RH

Description

INFOID:000000010841758

When air bag diagnosis sensor unit defines both signal voltage of the "G" sensor and the safing algorithm to be that of collision which is more than the specified level, the driving circuit switches on and feeds the electric ignitor of both the front side air bag and side curtain air bag.

DTC Logic

INFOID:000000010841759

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1115 B1116	SATELLITE SENS RH [COMM FAIL] [UNMATCH]	Satellite sensor RH is malfunctioning or out of the specified specification	<ul style="list-style-type: none">• Disconnection of wiring harness• Malfunction in satellite sensor RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-172, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841760

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-172, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1115, B1116 SATELLITE SENSOR RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4.REPLACE SATELLITE SENSOR

1. Replace satellite sensor RH. Refer to [SR-25, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-172, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1118, B1119 SATELLITE SENSOR LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1118, B1119 SATELLITE SENSOR LH

Description

INFOID:0000000010841761

When air bag diagnosis sensor unit defines both signal voltage of the "G" sensor and the safing algorithm to be that of collision which is more than the specified level, the driving circuit switches on and feeds the electric ignitor of both the front side air bag and side curtain air bag.

DTC Logic

INFOID:0000000010841762

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1118 B1119	SATELLITE SENS LH [UNIT FAIL]	Satellite sensor LH is malfunctioning	<ul style="list-style-type: none">• Disconnection of wiring harness• Malfunction in satellite sensor LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-174, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841763

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-25, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-174, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1118, B1119 SATELLITE SENSOR LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4.REPLACE SATELLITE SENSOR

1. Replace satellite sensor LH. Refer to [SR-25, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-174, "DTC Logic"](#)

Is DTC detected?

YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1120, B1121 SATELLITE SENSOR LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1120, B1121 SATELLITE SENSOR LH

Description

INFOID:000000010841764

When air bag diagnosis sensor unit defines both signal voltage of the "G" sensor and the safing algorithm to be that of collision which is more than the specified level, the driving circuit switches on and feeds the electric ignitor of both the front side air bag and side curtain air bag.

DTC Logic

INFOID:000000010841765

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1120 B1121	SATELLITE SENS LH [COMM FAIL] [UNMATCH]	Satellite sensor LH is malfunctioning or out of the specified specification	<ul style="list-style-type: none">• Disconnection of wiring harness• Malfunction in satellite sensor LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-176, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841766

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-176, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1120, B1121 SATELLITE SENSOR LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4.REPLACE SATELLITE SENSOR

1. Replace satellite sensor LH. Refer to [SR-25, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-176, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1122, B1123, B1124, B1125, B1126, B1127 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1122, B1123, B1124, B1125, B1126, B1127 DIAGNOSIS SENSOR UNIT

Description

INFOID:0000000010841767

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:0000000010841768

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1122 B1123 B1124 B1125 B1126 B1127	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

YES >> Refer to [SRC-178, "Diagnosis Procedure"](#).

NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841769

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 2.

NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-178, "DTC Logic"](#).

B1122, B1123, B1124, B1125, B1126, B1127 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1129 SIDE AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1129 SIDE AIR BAG MODULE RH

Description

INFOID:000000010841770

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010841771

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1129	SIDE MODULE RH [OPEN]	Side air bag module RH circuit is open	<ul style="list-style-type: none">• Disconnection of wiring harness and open• Malfunction in side air bag module RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#)

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-180, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841772

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-180, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1129 SIDE AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4.REPLACE SIDE AIR BAG MODULE

1. Replace side air bag module RH. Refer to [SE-83, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-180, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1130 SIDE AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1130 SIDE AIR BAG MODULE RH

Description

INFOID:000000010841773

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010841774

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1130	SIDE MODULE RH [VB-SHORT]	Side air bag module RH circuit is shorted to power supply circuit	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in side air bag module RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-182, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841775

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-182, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1130 SIDE AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4.REPLACE SIDE AIR BAG MODULE

1. Replace side air bag module RH. Refer to [SE-83, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-182, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1131 SIDE AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1131 SIDE AIR BAG MODULE RH

Description

INFOID:000000010841776

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010841777

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1131	SIDE MODULE RH [GND-SHORT]	Side air bag module RH circuit is shorted to ground	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in side air bag module RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-184, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841778

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-184, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1131 SIDE AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4.REPLACE SIDE AIR BAG MODULE

1. Replace side air bag module RH. Refer to [SE-83, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-184, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1132 SIDE AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1132 SIDE AIR BAG MODULE RH

Description

INFOID:000000010841779

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010841780

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1132	SIDE MODULE RH [SHORT]	Side air bag module RH circuits are shorted to each other	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in side air bag module RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-186, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841781

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-186, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1132 SIDE AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4.REPLACE SIDE AIR BAG MODULE

1. Replace side air bag module RH. Refer to [SE-83, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-186, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1134 SIDE AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1134 SIDE AIR BAG MODULE LH

Description

INFOID:000000010841782

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010841783

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1134	SIDE MODULE LH [OPEN]	Side air bag module LH circuit is open	<ul style="list-style-type: none">• Disconnection of wiring harness and open• Malfunction in side air bag module LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-188, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841784

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-188, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1134 SIDE AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4.REPLACE SIDE AIR BAG MODULE

1. Replace side air bag module LH. Refer to [SE-83, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-188, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1135 SIDE AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1135 SIDE AIR BAG MODULE LH

Description

INFOID:000000010841785

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010841786

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1135	SIDE MODULE LH [VB-SHORT]	Side air bag module LH circuit is shorted to power supply circuit	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in side air bag module LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-190, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841787

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-190, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1135 SIDE AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4.REPLACE SIDE AIR BAG MODULE

1. Replace side air bag module LH. Refer to [SE-83, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-190, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1136 SIDE AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1136 SIDE AIR BAG MODULE LH

Description

INFOID:000000010841788

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010841789

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1136	SIDE MODULE LH [GND-SHORT]	Side air bag module LH circuit is shorted to ground	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in side air bag module LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-192, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841790

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-192, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1136 SIDE AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4.REPLACE SIDE AIR BAG MODULE

1. Replace side air bag module LH. Refer to [SE-83, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-192, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1137 SIDE AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1137 SIDE AIR BAG MODULE LH

Description

INFOID:000000010841791

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010841792

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1137	SIDE MODULE LH [SHORT]	Side air bag module LH circuits are shorted to each other	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in side air bag module LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-194, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841793

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-194, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1137 SIDE AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4.REPLACE SIDE AIR BAG MODULE

1. Replace side air bag module LH. Refer to [SE-83, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-194, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.
NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1138, B1139, B1140, B1141, B1142, B1143 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1138, B1139, B1140, B1141, B1142, B1143 DIAGNOSIS SENSOR UNIT

Description

INFOID:000000010841794

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010841795

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1138 B1139 B1140 B1141 B1142 B1143	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-196, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841796

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-196, "DTC Logic"](#).

Is DTC detected?

B1138, B1139, B1140, B1141, B1142, B1143 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

YES >> GO TO 1.

NO >> INSPECTION END

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1144 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1144 DIAGNOSIS SENSOR UNIT

Description

INFOID:000000010841797

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010841798

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1144	Diagnosis sensor unit [MISS INSTALLATION]	Air bag diagnosis sensor unit is malfunctioning or out of the specification	<ul style="list-style-type: none">Malfunction in air bag diagnosis sensor unitConfiguration in air bag diagnosis sensor unit does not match the vehicles specification

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

- Turn ignition switch ON.
- Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

- Turn ignition switch ON.
- Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-198, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841799

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

- Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
- Perform DTC confirmation procedure. Refer to [SRC-198, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1145 CURTAIN AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1145 CURTAIN AIR BAG MODULE RH

Description

INFOID:0000000010841800

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010841801

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1145	CURTAIN MODULE RH [OPEN]	Curtain air bag module RH circuit is open	<ul style="list-style-type: none">• Disconnection of wiring harness and open• Malfunction in side curtain air bag module RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-199, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841802

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-199, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1145 CURTAIN AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4. REPLACE CURTAIN AIR BAG MODULE

1. Replace curtain air bag module RH. Refer to [SE-83, "Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-199, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1146 CURTAIN AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1146 CURTAIN AIR BAG MODULE RH

Description

INFOID:0000000010841803

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010841804

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1146	CURTAIN MODULE RH [VB-SHORT]	Curtain air bag module RH circuit is shorted to power supply circuit	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in curtain air bag module RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-201, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841805

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-201, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1146 CURTAIN AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4. REPLACE CURTAIN AIR BAG MODULE

1. Replace curtain air bag module RH. Refer to [SE-83, "Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-201, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1147 CURTAIN AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1147 CURTAIN AIR BAG MODULE RH

Description

INFOID:0000000010841806

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010841807

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1147	CURTAIN MODULE RH [GND-SHORT]	Curtain air bag module RH circuit is shorted to ground	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in curtain air bag module RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-203, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841808

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-203, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1147 CURTAIN AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4. REPLACE CURTAIN AIR BAG MODULE

1. Replace curtain air bag module RH. Refer to [SE-83, "Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-203, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1148 CURTAIN AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1148 CURTAIN AIR BAG MODULE RH

Description

INFOID:0000000010841809

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010841810

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1148	CURTAIN MODULE RH [SHORT]	Curtain air bag module RH circuits are shorted to each other	<ul style="list-style-type: none">Disconnection of wiring harness and shortMalfunction in curtain air bag module RHMalfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

- Turn ignition switch ON.
- Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

- Turn ignition switch ON.
- Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-205, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841811

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

- Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
- Perform DTC confirmation procedure. Refer to [SRC-205, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1148 CURTAIN AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4. REPLACE CURTAIN AIR BAG MODULE

1. Replace curtain air bag module RH. Refer to [SE-83, "Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-205, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1150 CURTAIN AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1150 CURTAIN AIR BAG MODULE LH

Description

INFOID:0000000010841812

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010841813

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1150	CURTAIN MODULE LH [OPEN]	Curtain air bag module LH circuit is open	<ul style="list-style-type: none">• Disconnection of wiring harness and open• Malfunction in curtain air bag module LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-207, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841814

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-207, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1150 CURTAIN AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4. REPLACE CURTAIN AIR BAG MODULE

1. Replace curtain air bag module LH. Refer to [SE-83, "Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-207, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1151 CURTAIN AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1151 CURTAIN AIR BAG MODULE LH

Description

INFOID:0000000010841815

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010841816

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1151	CURTAIN MODULE LH [VB-SHORT]	Curtain air bag module LH circuit is shorted to power supply circuit	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in curtain air bag module LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-209, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841817

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-209, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1151 CURTAIN AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4. REPLACE CURTAIN AIR BAG MODULE

1. Replace curtain air bag module LH. Refer to [SE-83, "Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-209, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1152 CURTAIN AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1152 CURTAIN AIR BAG MODULE LH

Description

INFOID:0000000010841818

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010841819

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1152	CURTAIN MODULE LH [GND-SHORT]	Curtain air bag module LH circuit is shorted to ground	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in curtain air bag module LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-211, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841820

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-211, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1152 CURTAIN AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4. REPLACE CURTAIN AIR BAG MODULE

1. Replace curtain air bag module LH. Refer to [SE-83, "Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-211, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1153 CURTAIN AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1153 CURTAIN AIR BAG MODULE LH

Description

INFOID:0000000010841821

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010841822

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1153	CURTAIN MODULE LH [SHORT]	Curtain air bag module LH circuits are shorted to each other	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in curtain air bag module LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-213, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841823

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-213, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1153 CURTAIN AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

4. REPLACE CURTAIN AIR BAG MODULE

1. Replace curtain air bag module LH. Refer to [SE-83, "Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-213, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1154, B1155, B1156, B1157, B1158, B1159 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1154, B1155, B1156, B1157, B1158, B1159 DIAGNOSIS SENSOR UNIT

Description

INFOID:0000000010841824

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the “G” sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:0000000010841825

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1154 B1155 B1156 B1157 B1158 B1159	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform “AIR BAG” Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

YES >> Refer to [SRC-215, "Diagnosis Procedure"](#).

NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841826

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 2.

NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-215, "DTC Logic"](#).

B1154, B1155, B1156, B1157, B1158, B1159 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1170, B1171, B1172, B1173, B1174, B1175 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1170, B1171, B1172, B1173, B1174, B1175 DIAGNOSIS SENSOR UNIT

Description

INFOID:0000000010841827

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:0000000010841828

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1170 B1171 B1172 B1173 B1174 B1175	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-217, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841829

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-217, "DTC Logic"](#).

B1170, B1171, B1172, B1173, B1174, B1175 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1186, B1187, B1188, B1189, B1190, B1191 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1186, B1187, B1188, B1189, B1190, B1191 DIAGNOSIS SENSOR UNIT

Description

INFOID:000000010841830

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:000000010841831

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1186 B1187 B1188 B1189 B1190 B1191	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

YES >> Refer to [SRC-219, "Diagnosis Procedure"](#).

NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841832

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 2.

NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-219, "DTC Logic"](#).

B1186, B1187, B1188, B1189, B1190, B1191 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1202, B1203, B1204, B1205, B1206, B1207 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1202, B1203, B1204, B1205, B1206, B1207 DIAGNOSIS SENSOR UNIT

Description

INFOID:0000000010841833

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:0000000010841834

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1202 B1203 B1204 B1205 B1206 B1207	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-221, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841835

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-221, "DTC Logic"](#).

B1202, B1203, B1204, B1205, B1206, B1207 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1209 FRONTAL COLLISION DETECTION

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1209 FRONTAL COLLISION DETECTION

Description

INFOID:0000000010841836

The air bags and seat belt pre-tensioners for driver and passenger are activated by the air bag diagnosis sensor unit signal transmitted at the time of the frontal collision.

DTC Logic

INFOID:0000000010841837

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1209	FRONTAL COLLISION DETECTION	Seat belt pre-tensioner, driver side air bag and passenger air bag are deployed	—

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-223, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841838

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. PERFORM COLLISION DIAGNOSIS

Perform collision diagnosis. Refer to [SR-5, "FOR FRONTAL COLLISION : When SRS is activated in a collision"](#) or [SR-6, "FOR FRONTAL COLLISION : When SRS is not activated in a collision"](#).

Is collision diagnosis complete?

- YES >> GO TO 2.
NO >> INSPECTION END

2. FINAL INSPECTION

Perform "AIR BAG" Self Diagnostic Result.

Is the inspection result normal?

- YES >> INSPECTION END
NO >> Perform diagnosis of applicable DTC. Refer to [SRC-248, "DTC Index"](#).

B1210 SIDE COLLISION DETECTION

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1210 SIDE COLLISION DETECTION

Description

INFOID:000000010841839

The side air bag and curtain air bag are activated by the air bag diagnosis sensor unit signal transmitted at the time of side collision.

DTC Logic

INFOID:000000010841840

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1210	SIDE COLLISION DETECTION	Side air bag and curtain air bag are deployed	—

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-224, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841841

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. PERFORM COLLISION DIAGNOSIS

Perform collision diagnosis. Refer to [SR-7, "FOR SIDE AND ROLLOVER COLLISION : When SRS is activated in a collision"](#) or [SR-8, "FOR SIDE AND ROLLOVER COLLISION : When SRS is not activated in a collision"](#).

Is collision diagnosis complete?

- YES >> GO TO 2.
NO >> INSPECTION END

2. FINAL INSPECTION

Perform "AIR BAG" Self Diagnostic Result.

Is the inspection result normal?

- YES >> INSPECTION END
NO >> Perform diagnosis of applicable DTC. Refer to [SRC-248, "DTC Index"](#).

B1211 ROLLOVER DETECTION

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1211 ROLLOVER DETECTION

Description

INFOID:000000010841842

The seat belt pre-tensioner and curtain air bag are activated by the air bag diagnosis sensor unit signal at the time of rollover.

DTC Logic

INFOID:000000010841843

DTC DETECTION LOGIC

With CONSULT

DTC No. Index ("SELF-DIAG [CURRENT]"), ("SELF-DIAG [PAST]" or "TROUBLE DIAG RECORD")

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1211	ROLLOVER DETECTION	Seat belt pre-tensioner and curtain air bag module are deployed because of rollover detection	—

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-225, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841844

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. PERFORM COLLISION DIAGNOSIS

Perform collision diagnosis. Refer to [SR-7, "FOR SIDE AND ROLLOVER COLLISION : When SRS is activated in a collision"](#) or [SR-8, "FOR SIDE AND ROLLOVER COLLISION : When SRS is not activated in a collision"](#).

Is collision diagnosis complete?

- YES >> GO TO 2.
NO >> INSPECTION END

2. FINAL INSPECTION

Perform "AIR BAG" Self Diagnostic Result.

Is the inspection result normal?

- YES >> INSPECTION END
NO >> Perform diagnosis of applicable DTC. Refer to [SRC-248, "DTC Index"](#).

B1212, B1213, B1214 SATELLITE SENSOR RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1212, B1213, B1214 SATELLITE SENSOR RH

Description

INFOID:000000010841845

Satellite sensor is a G sensor that outputs voltage signal during deceleration at the time of a vehicle side collision that is more than the specified limit is detected.

DTC Logic

INFOID:000000010841846

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1212 B1213 B1214	RH1 SAT-SENS	Satellite sensor RH is malfunctioning	<ul style="list-style-type: none">• Disconnection of wiring harness• Malfunction in satellite sensor RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-226, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841847

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-226, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

4. REPLACE SATELLITE SENSOR

B1212, B1213, B1214 SATELLITE SENSOR RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

1. Replace satellite sensor RH. Refer to [SR-25, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-226, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1215, B1216, B1217 SATELLITE SENSOR LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1215, B1216, B1217 SATELLITE SENSOR LH

Description

INFOID:000000010841848

Satellite sensor is a G sensor that outputs voltage signal during deceleration at the time of a vehicle side collision that is more than the specified limit is detected.

DTC Logic

INFOID:000000010841849

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1215 B1216 B1217	LH1 SAT-SENS	Satellite sensor LH is malfunctioning	<ul style="list-style-type: none">• Disconnection of wiring harness• Malfunction in satellite sensor LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-228, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841850

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-228, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

4. REPLACE SATELLITE SENSOR

B1215, B1216, B1217 SATELLITE SENSOR LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

1. Replace satellite sensor LH. Refer to [SR-25, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-228, "DTC Logic"](#)

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1218, B1219, B1220, B1221, B1222, B1223 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1218, B1219, B1220, B1221, B1222, B1223 DIAGNOSIS SENSOR UNIT

Description

INFOID:000000010841851

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:000000010841852

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1218 B1219 B1220 B1221 B1222 B1223	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-230, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841853

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-230, "DTC Logic"](#).

B1218, B1219, B1220, B1221, B1222, B1223 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1234, B1235, B1236, B1237, B1238, B1239 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1234, B1235, B1236, B1237, B1238, B1239 DIAGNOSIS SENSOR UNIT

DTC Logic

INFOID:000000010841854

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1234 B1235 B1236 B1237 B1238 B1239	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-232, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841855

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-232, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1250, B1251, B1252, B1253, B1254, B1255 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1250, B1251, B1252, B1253, B1254, B1255 DIAGNOSIS SENSOR UNIT

DTC Logic

INFOID:000000010841856

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1250 B1251 B1252 B1253 B1254 B1255	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-233, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841857

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-233, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1266, B1267, B1268, B1269 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1266, B1267, B1268, B1269 DIAGNOSIS SENSOR UNIT

DTC Logic

INFOID:000000010841858

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1266 B1267 B1268 B1269	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-234, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841859

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-234, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1282, B1283, B1284, B1285 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1282, B1283, B1284, B1285 DIAGNOSIS SENSOR UNIT

DTC Logic

INFOID:000000010841860

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1282 B1283 B1284 B1285	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-235, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841861

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-235, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1336, B1337 SATELLITE SENSOR RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1336, B1337 SATELLITE SENSOR RH

Description

INFOID:000000010841862

Front door satellite sensor outputs voltage signal of pressure inside the front door.

DTC Logic

INFOID:000000010841863

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1336 B1337	FR-RH DOOR SATEL SENS [SENSOR MALFUNCTION]	Front door satellite sensor RH is malfunctioning	<ul style="list-style-type: none">• Harness or connectors• Malfunction in front door satellite sensor RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to .

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-236, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841864

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE FRONT DOOR SATELLITE SENSOR

1. Replace front door satellite sensor RH. Refer to [SR-25, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-236, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

B1336, B1337 SATELLITE SENSOR RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-236, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

B1338, B1340, B1341, B1342 SATELLITE SENSOR RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1338, B1340, B1341, B1342 SATELLITE SENSOR RH

Description

INFOID:000000010841865

Front door satellite sensor outputs voltage signal of pressure inside the front door.

DTC Logic

INFOID:000000010841866

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1338 B1340 B1341 B1342	FR-RH DOOR SATEL SENS [COMM MALFUNC- TION]	Front door satellite sensor RH is malfunctioning	<ul style="list-style-type: none">• Harness or connectors• Malfunction in front door satellite sensor RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-238, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841867

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE FRONT DOOR SATELLITE SENSOR

1. Replace front door satellite sensor RH. Refer to [SR-25, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-238, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

B1338, B1340, B1341, B1342 SATELLITE SENSOR RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-238, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1339 SATELLITE SENSOR RH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1339 SATELLITE SENSOR RH

Description

INFOID:000000010841868

Front door satellite sensor outputs voltage signal of pressure inside the front door.

DTC Logic

INFOID:000000010841869

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1339	FR-RH DOOR SATEL SENS [MIS-INSTALLATION]	Front door satellite sensor RH is out of the specified specification	Diagnosis sensor unit or front door satellite sensor RH is different from the part specified

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-240, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841870

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. REPLACE FRONT DOOR SATELLITE SENSOR

1. Replace front door satellite sensor RH. Refer to [SR-25, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-240, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 2.
NO >> INSPECTION END

2. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-240, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1343, B1344 SATELLITE SENSOR LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1343, B1344 SATELLITE SENSOR LH

Description

INFOID:000000010841871

Front door satellite sensor outputs voltage signal of pressure inside the front door.

DTC Logic

INFOID:000000010841872

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1343 B1344	FR-LH DOOR SATEL SENS [SENSOR MALFUNCTION]	Front door satellite sensor LH is malfunctioning	<ul style="list-style-type: none">• Harness or connectors• Malfunction in front door satellite sensor LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-241, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841873

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE FRONT DOOR SATELLITE SENSOR

1. Replace front door satellite sensor LH. Refer to [SR-25, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-241, "DTC Logic"](#)

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

B1343, B1344 SATELLITE SENSOR LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-241, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1345, B1347, B1348, B1349 SATELLITE SENSOR LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1345, B1347, B1348, B1349 SATELLITE SENSOR LH

Description

INFOID:000000010841874

Front door satellite sensor outputs voltage signal of pressure inside the front door.

DTC Logic

INFOID:000000010841875

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1345 B1347 B1348 B1349	FR-LH DOOR SATEL SENS [COMM MALFUNCTION]	Front door satellite sensor LH is malfunctioning	<ul style="list-style-type: none"> • Harness or connectors • Malfunction in front door satellite sensor LH • Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-243, "Diagnosis Procedure"](#).
 NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841876

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
 NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
 NO >> Replace wiring harness.

3. REPLACE FRONT DOOR SATELLITE SENSOR

1. Replace front door satellite sensor LH. Refer to [SR-25, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-243, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
 NO >> INSPECTION END

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

B1345, B1347, B1348, B1349 SATELLITE SENSOR LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-243, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1346 SATELLITE SENSOR LH

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1346 SATELLITE SENSOR LH

Description

INFOID:000000010841877

Front door satellite sensor outputs voltage signal of pressure inside the front door.

DTC Logic

INFOID:000000010841878

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1346	FR-LH DOOR SATEL SENS [MIS-INSTALLATION]	Front door satellite sensor LH is out of the specified specification	Diagnosis sensor unit or front door satellite sensor LH is different from the part specified

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-245, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841879

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. REPLACE FRONT DOOR SATELLITE SENSOR

1. Replace front door satellite sensor LH. Refer to [SR-25, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-245, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 2.
NO >> INSPECTION END

2. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-245, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1350, B1351 SATELLITE SENSOR

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1350, B1351 SATELLITE SENSOR

Description

INFOID:000000010841880

Front door satellite sensor outputs voltage signal of pressure inside the front door.

DTC Logic

INFOID:000000010841881

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1350 B1351	FR DOOR SATEL SENS	Front door satellite sensor is malfunctioning or out of the specified specification	<ul style="list-style-type: none">• Malfunction in front door satellite sensor LH/RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-246, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841882

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. REPLACE BOTH OF FRONT DOOR SATELLITE SENSORS

1. Replace both of front door satellite sensors. Refer to [SR-25, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-246, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 2.
NO >> INSPECTION END

2. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-246, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1378, B1379, B1380, B1381 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[COUPE (FOR MEXICO)]

B1378, B1379, B1380, B1381 DIAGNOSIS SENSOR UNIT

DTC Logic

INFOID:000000010841883

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1378 B1379 B1380 B1381	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1.CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-107, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-247, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841884

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1.CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2.CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3.REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-247, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (FOR MEXICO)]

ECU DIAGNOSIS INFORMATION

DIAGNOSIS SENSOR UNIT

DTC Index

INFOID:000000010841885

DTC	Diagnostic item	Explanation		Reference page
—	NO DTC IS DETECTED.	When malfunction is indicated by the "AIR BAG" warning lamp in the user mode	<ul style="list-style-type: none"> Self-diagnosis result "SELF-DIAG [PAST]" (previously stored in the memory) might not be erased after repair Intermittent malfunction is detected in the past 	SRC-107, "Diagnosis with Air Bag Warning Lamp" , SRC-110, "CONSULT Function" .
		No malfunction is detected		—
B1001-B1015	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning		<ul style="list-style-type: none"> SRC-112, "DTC Logic". SRC-114, "DTC Logic". SRC-116, "DTC Logic".
B1026-B1031	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning or out of the specified specification		SRC-118, "DTC Logic" .
B1033 B1034	CRASH ZONE SEN [UNIT FAIL]	Crash zone sensor is malfunctioning		SRC-120, "DTC Logic" .
B1035	CRASH ZONE SEN [COMM FAIL]	Crash zone sensor is malfunctioning or out of the specified specification		SRC-122, "DTC Logic" .
B1036	CRASH ZONE SEN [UNMATCH]			
B1037 B1039 B1041	CRASH ZONE SEN1	Crash zone sensor is malfunctioning		SRC-124, "DTC Logic" .
B1038	CRASH ZONE SEN [OPEN/UPR-VB-SHORT]	Crash zone sensor is malfunctioning		SRC-124, "DTC Logic" .
B1040	CRASH ZONE SEN [SHORT/UPR-GND-SHORT]	Crash zone sensor is malfunctioning		SRC-124, "DTC Logic" .
B1042-B1047	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning		SRC-126, "DTC Logic" .
B1049 B1054	DRIVER AIRBAG MODULE [OPEN]	Driver air bag module circuit is open (including the spiral cable)		SRC-128, "DTC Logic" .
B1050 B1055	DRIVER AIRBAG MODULE [VB-SHORT]	Driver air bag module circuit is shorted to power supply circuit (including the spiral cable)		SRC-130, "DTC Logic" .
B1051 B1056	DRIVER AIRBAG MODULE [GND-SHORT]	Driver air bag module circuit is shorted to ground (including the spiral cable)		SRC-132, "DTC Logic" .
B1052 B1057	DRIVER AIRBAG MODULE [SHORT]	Driver air bag module circuits are shorted to each other (including spiral cable)		SRC-134, "DTC Logic" .
B1058-B1063	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning		SRC-136, "DTC Logic" .
B1065 B1070	ASSIST A/B MODULE [OPEN]	Passenger air bag module circuit is open		SRC-138, "DTC Logic" .
B1066 B1071	ASSIST A/B MODULE [VB-SHORT]	Passenger air bag module circuit is shorted to power supply circuit		SRC-140, "DTC Logic" .
B1067 B1072	ASSIST A/B MODULE [GND-SHORT]	Passenger air bag module circuit is shorted to ground		SRC-142, "DTC Logic" .
B1068 B1073	ASSIST A/B MODULE [SHORT]	Passenger air bag module circuits are shorted to each other		SRC-144, "DTC Logic" .

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (FOR MEXICO)]

DTC	Diagnostic item	Explanation	Reference page
B1074-B1079	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-146, "DTC Logic" .
B1080 B1096	DRIVER AIRBAG MODULE [SHORT]	Driver air bag module circuits are shorted to each other (including spiral cable)	SRC-148, "DTC Logic" .
B1081	PRE-TEN FRONT RH [OPEN]	Seat belt pre-tensioner RH circuit is open	SRC-150, "DTC Logic" .
B1082	PRE-TEN FRONT RH [VB-SHORT]	Seat belt pre-tensioner RH circuit is shorted to power supply circuit	SRC-152, "DTC Logic" .
B1083	PRE-TEN FRONT RH [GND-SHORT]	Seat belt pre-tensioner RH circuit is shorted to ground	SRC-154, "DTC Logic" .
B1084	PRE-TEN FRONT RH [SHORT]	Seat belt pre-tensioner RH circuits are shorted to each other	SRC-156, "DTC Logic" .
B1086	PRE-TEN FRONT LH [OPEN]	Seat belt pre-tensioner LH circuit is open	SRC-158, "DTC Logic" .
B1087	PRE-TEN FRONT LH [VB-SHORT]	Seat belt pre-tensioner LH circuit is shorted to power supply circuit	SRC-160, "DTC Logic" .
B1088	PRE-TEN FRONT LH [GND-SHORT]	Seat belt pre-tensioner LH circuit is shorted to ground	SRC-162, "DTC Logic" .
B1089	PRE-TEN FRONT LH [SHORT]	Seat belt pre-tensioner LH circuits are shorted to each other	SRC-164, "DTC Logic" .
B1090-B1095	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-166, "DTC Logic" .
B1106-B1111	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-168, "DTC Logic" .
B1113 B1114	SATELLITE SENS RH [UNIT FAIL]	Satellite sensor RH is malfunctioning	SRC-170, "DTC Logic" .
B1115	SATELLITE SENS RH [COMM FAIL]	Satellite sensor RH is malfunctioning or mis-installed	SRC-172, "DTC Logic" .
B1116	SATELLITE SENS RH [UNMATCH]		
B1118 B1119	SATELLITE SENS LH [UNIT FAIL]	Satellite sensor LH is malfunctioning	SRC-174, "DTC Logic" .
B1120	SATELLITE SENS LH [COMM FAIL]	Satellite sensor LH is malfunctioning or mis-installed	SRC-176, "DTC Logic" .
B1121	SATELLITE SENS LH [UNMATCH]		
B1122-B1127	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-178, "DTC Logic" .
B1129	SIDE MODULE RH [OPEN]	Side air bag module RH circuit is open	SRC-180, "DTC Logic" .
B1130	SIDE MODULE RH [VB-SHORT]	Side air bag module RH circuit is shorted to power supply circuit	SRC-182, "DTC Logic" .
B1131	SIDE MODULE RH [GND-SHORT]	Side air bag module RH circuit is shorted to ground	SRC-184, "DTC Logic" .
B1132	SIDE MODULE RH [SHORT]	Side air bag module RH circuits are shorted to each other	SRC-186, "DTC Logic" .
B1134	SIDE MODULE LH [OPEN]	Side air bag module LH circuit is open	SRC-188, "DTC Logic" .
B1135	SIDE MODULE LH [VB-SHORT]	Side air bag module LH circuit is shorted to power supply circuit	SRC-190, "DTC Logic" .
B1136	SIDE MODULE LH [GND-SHORT]	Side air bag module LH circuit is shorted to ground	SRC-192, "DTC Logic" .

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (FOR MEXICO)]

DTC	Diagnostic item	Explanation	Reference page
B1137	SIDE MODULE LH [SHORT]	Side air bag module LH circuits are shorted to each other	SRC-194, "DTC Logic" .
B1138-B1143	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-196, "DTC Logic"
B1144	CONTROL UNIT [MISS INSTALLATION]	Air bag diagnosis sensor unit is malfunctioning or out of the specified specification	SRC-198, "DTC Logic" .
B1145	CURTAIN MODULE RH [OPEN]	Curtain air bag module RH circuit is open	SRC-199, "DTC Logic" .
B1146	CURTAIN MODULE RH [VB-SHORT]	Curtain air bag module RH circuit is shorted to power supply circuit	SRC-201, "DTC Logic" .
B1147	CURTAIN MODULE RH [GND-SHORT]	Curtain air bag module RH circuit is shorted to ground	SRC-203, "DTC Logic" .
B1148	CURTAIN MODULE RH [SHORT]	Curtain air bag module RH circuits are shorted to each other	SRC-205, "DTC Logic" .
B1150	CURTAIN MODULE LH [OPEN]	Curtain air bag module LH circuit is open	SRC-207, "DTC Logic" .
B1151	CURTAIN MODULE LH [VB-SHORT]	Curtain air bag module LH circuit is shorted to power supply circuits	SRC-209, "DTC Logic" .
B1152	CURTAIN MODULE LH [GND-SHORT]	Curtain air bag module LH circuit is shorted to ground	SRC-211, "DTC Logic" .
B1153	CURTAIN MODULE LH [SHORT]	Curtain air bag module LH circuits are shorted to each other	SRC-213, "DTC Logic" .
B1154-B1159	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-215, "DTC Logic" .
B1170-B1175	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-217, "DTC Logic" .
B1186-B1191	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-219, "DTC Logic" .
B1202-B1207	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-221, "DTC Logic" .
B1209	FRONTAL COLLISION DETECTION	Seat belt pre-tensioner, driver side air bag and passenger air bag are deployed	SRC-223, "DTC Logic" .
B1210	SIDE COLLISION DETECTION	Side air bag and curtain air bag are deployed	SRC-224, "DTC Logic" .
B1211	ROLLOVER DETECTION	Seat belt pre-tensioner side curtain air bag module are deployed because of rollover detection	SRC-225, "DTC Logic" .
B1212-B1214	RH1 SAT-SENS	Satellite sensor RH is malfunctioning	SRC-226, "DTC Logic" .
B1215-B1217	LH1 SAT-SENS	Satellite sensor LH is malfunctioning	SRC-228, "DTC Logic" .
B1218-B1223	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-230, "DTC Logic" .
B1234-B1239	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-232, "DTC Logic" .
B1250-B1255	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-233, "DTC Logic" .
B1266-B1269	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-233, "DTC Logic" .
B1282-B1285	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-233, "DTC Logic" .
B1336 B1337	FR-RH DOOR SATEL SENS [SENSOR MALFUNCTION]	Front door satellite sensor RH is malfunctioning	SRC-236, "DTC Logic"

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (FOR MEXICO)]

DTC	Diagnostic item	Explanation	Reference page
B1338 B1340 B1341 B1342	FR-RH DOOR SATEL SENS [COMM MALFUNCTION]	Front door satellite sensor RH is malfunctioning	SRC-238, "DTC Logic"
B1339	FR-RH DOOR SATEL SENS [MIS-INSTALLATION]	Front door satellite sensor RH is out of the specified specification	SRC-240, "DTC Logic"
B1343 B1344	FR-LH DOOR SATEL SENS [SENSOR MALFUNCTION]	Front door satellite sensor LH is malfunctioning	SRC-241, "DTC Logic"
B1345 B1347 B1348 B1349	FR-LH DOOR SATEL SENS [COMM MALFUNCTION]	Front door satellite sensor LH is malfunctioning	SRC-243, "DTC Logic"
B1346	FR-LH DOOR SATEL SENS [MIS-INSTALLATION]	Front door satellite sensor LH is out of the specified specification	SRC-245, "DTC Logic"
B1350 B1351	FR DOOR SATEL SENS	Front door satellite sensor is malfunctioning	SRC-246, "DTC Logic"
B1378-B1381	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-247, "DTC Logic"

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

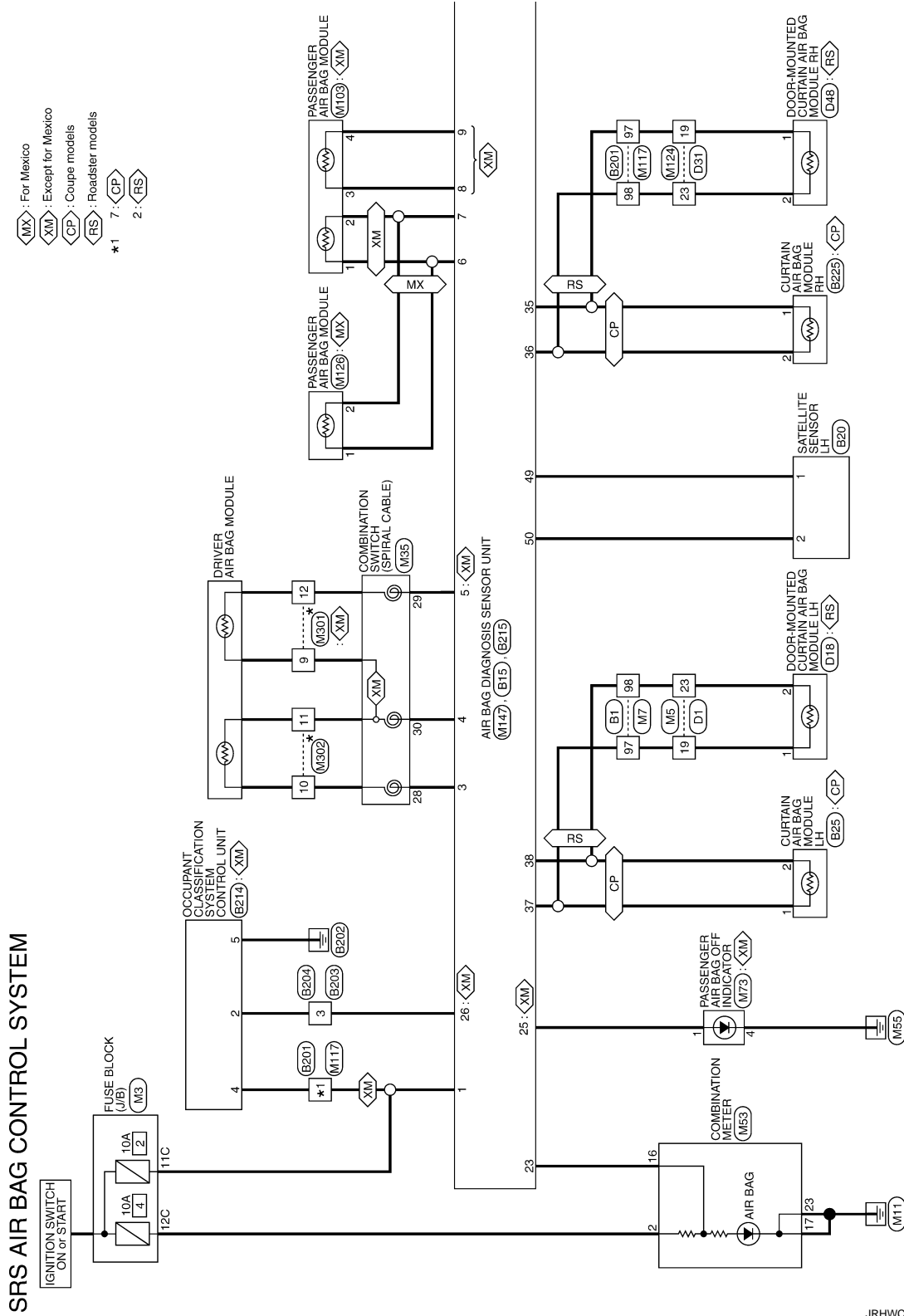
DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (FOR MEXICO)]

Wiring Diagram - SRS AIR BAG CONTROL SYSTEM -

INFOID:000000010841886



*: This connector is not shown in "Harness Layout".

2014/05/12

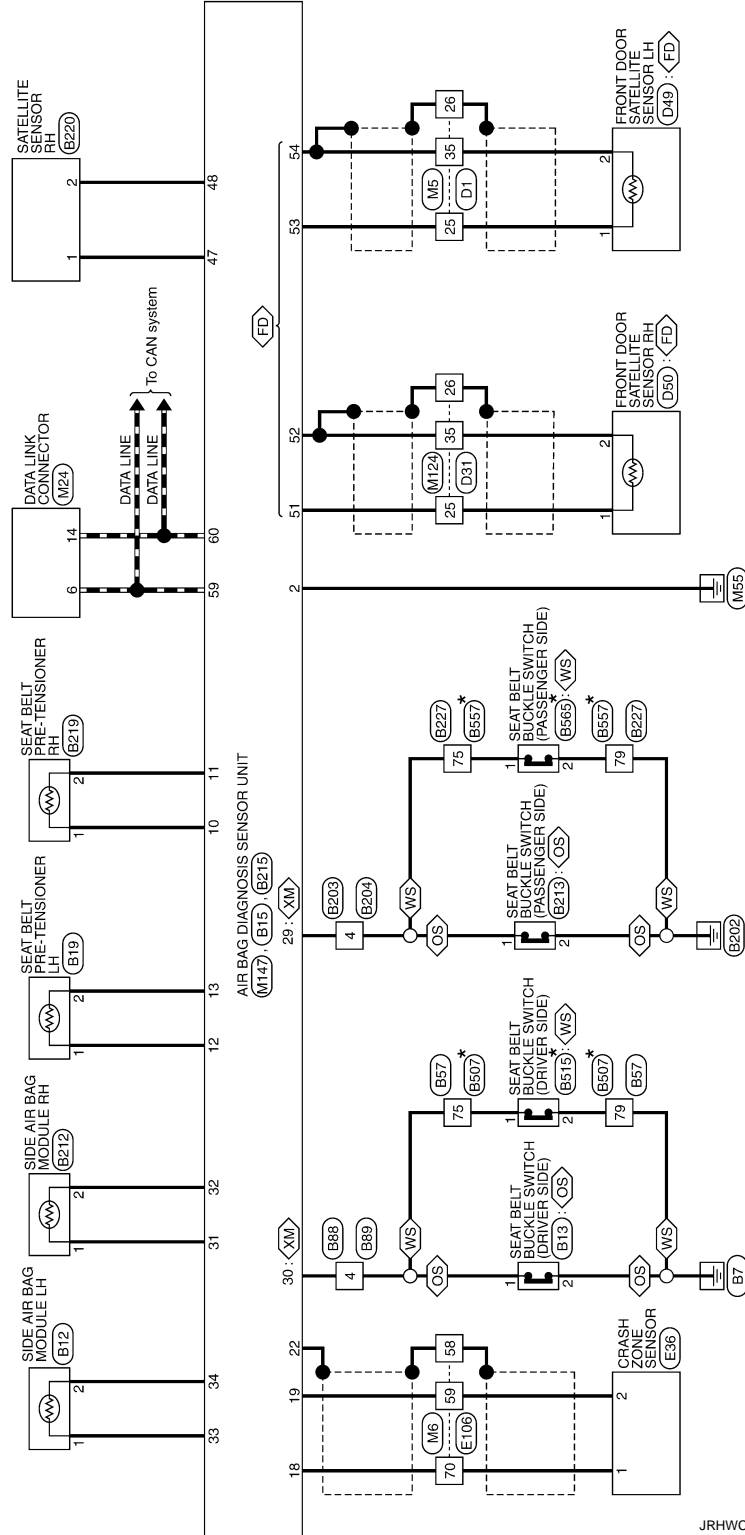
JRHWC2303GB

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (FOR MEXICO)]

- ◊XM◊ : Except for Mexico
- ◊WS◊ : With climate controlled seat
- ◊OS◊ : Without climate controlled seat
- ◊FD◊ : With front door satellite sensor



*: This connector is not shown in "Harness Layout".

JRHWC2304GB

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P

SRC

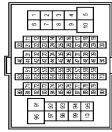
DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (FOR MEXICO)]

SRS AIR BAG CONTROL SYSTEM

Connector No.	B1
Connector Name	WIRE TO WIPE
Connector Type	TR80FY-CSI6-TM4



Terminal No.	Color Of Wire	Signal Name [Specification]
1	G	
2	BG	
3	Y	
4	W	
6	V	
7	LG	
8	GR	
9	SB	
11	Y	
12	W	
13	BR	
14	LG	
15	B	
16	V	
17	R	
18	B	
20	SB	
21	G	
22	GR	
23	V	
24	BG	
25	L	
26	P	
27	W	
28	SHIELD	
31	W	
32	B	
33	P	
33	W	- [Coupe models]
34	R	
35	B	
35	W	- [Rearster models]
36	B	- [Coupe models]
40	Y	
41	L	

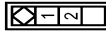
42	GR	-
43	BR	-
44	R	-
45	BG	-
46	SB	- [Rearster models]
46	SHIELD	- [Coupe models]
47	V	-
48	SHIELD	-
51	W	-
52	R	-
57	SHIELD	-
58	B	-
60	V	-
61	SB	-
62	SHIELD	-
63	BR	-
64	Y	-
66	SHIELD	-
66	P	-
67	L	-
68	SHIELD	-
69	R	-
70	G	-
71	V	-
72	P	-
73	BR	-
74	GR	-
75	BG	-
80	Y	-
81	R	-
82	B	-
83	GR	-
84	G	- [Coupe models]
84	L	- [Rearster models]
85	LG	-
86	V	-
87	BR	-
88	GR	-
93	Y	-
94	G	- [Rearster models]
94	L	- [Coupe models]
95	GR	- [Coupe models]
95	LG	- [Rearster models]
96	L	-
97	Y	-
98	W	- [Coupe models]
98	Y/B	- [Rearster models]
99	LG	-
100	B	-

Connector No.	B12
Connector Name	SIDE AIR BAG MODULE LH
Connector Type	TK02FY-EX-1V



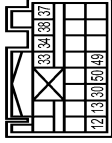
Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	
2	Y	

Connector No.	B13
Connector Name	SEAT BELT BUCKLE SWITCH (DRIVER SIDE)
Connector Type	A03FW



Terminal No.	Color Of Wire	Signal Name [Specification]
1	G	- [Coupe models]
1	L	- [Rearster models]
2	B	-

Connector No.	B15
Connector Name	AIR BAG DIAGNOSIS SENSOR UNIT
Connector Type	NE42FY-2V-EX



Terminal No.	Color Of Wire	Signal Name [Specification]
12	Y	PLH (+)
13	Y	PLH (-)
30	SB	LH BUCKLE SW INPUT
33	Y	SUH (+)
34	Y	SUH (-)
37	Y	CLH (+)
38	Y/B	CLH (-)
49	B	SATELLITE LH (+) [Rearster models]
49	P	SATELLITE LH (+) [Coupe models]
50	L	SATELLITE LH (-) [Coupe models]
50	W	SATELLITE LH (-) [Rearster models]

Connector No.	B19
Connector Name	SEAT BELT PRE-TENSIONER LH
Connector Type	ACB02FY



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
2	Y	-

JRHWC2305GB

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (FOR MEXICO)]

SRS AIR BAG CONTROL SYSTEM

Connector No.	B20
Connector Name	SATELLITE SENSOR LH
Connector Type	#K02FY-1V-EX-LC



Terminal No.	Color	Wire	Signal Name [Specification]
1	B	L	- [Roadster models]
2	L	P	- [Coupe models]
2	W	W	- [Roadster models]

Connector No.	B25
Connector Name	CURTAIN AIR BAG MODULE LH
Connector Type	#ACB02FY



Terminal No.	Color	Wire	Signal Name [Specification]
1	Y	-	-
2	Y/B	-	-

Connector No.	B57
Connector Name	WIRE TO WIRE
Connector Type	NS16FY-CS



Terminal No.	Color	Wire	Signal Name [Specification]
75	L	L	-
76	B	B	-
76	L	G	-
78	B	B	-
90	B	B	-
91	P	V	-
92	G	G	-
94	B	G	-
95	GR	GR	-
100	BR	BR	-

Connector No.	B88
Connector Name	WIRE TO WIRE
Connector Type	TH04FY-NH



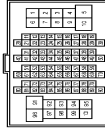
Terminal No.	Color	Wire	Signal Name [Specification]
4	SB	-	-

Connector No.	B89
Connector Name	WIRE TO WIRE
Connector Type	TH04MW-NH



Terminal No.	Color	Wire	Signal Name [Specification]
4	SB	-	-

Connector No.	B201
Connector Name	WIRE TO WIRE
Connector Type	TH08FY-CS16-TM4



Terminal No.	Color	Wire	Signal Name [Specification]
2	BR	W	- [Coupe models]
2	R	-	- [Roadster models]
3	B	-	- [Roadster models]
3	Y	-	- [Coupe models]
4	G	-	- [Roadster models]
7	R	-	- [Coupe models]
7	Y	-	- [Roadster models]
8	LG	-	- [Coupe models]
9	Y	-	- [Roadster models]
11	R	-	- [Coupe models]
20	G	-	- [Roadster models]
21	R	-	- [Coupe models]
30	B	-	- [Roadster models]
40	W	-	- [Coupe models]
41	V	-	- [Roadster models]
42	G	-	- [Coupe models]
43	L	-	- [Roadster models]
44	SB	-	- [Coupe models]
51	P	-	- [Roadster models]

52	L	-	-
53	SHIELD	-	-
54	BR	-	-
55	Y	-	-
56	SHIELD	-	-
57	G	-	- [Coupe models]
57	P	-	- [Roadster models]
58	L	-	- [Roadster models]
58	R	-	- [Coupe models]
59	B	-	-
60	W	-	-
61	GR	-	-
62	B	-	-
63	Y	-	-
64	V	-	-
65	SB	-	-
66	SB	-	-
68	BS	-	-
67	V	-	-
68	P	-	-
69	L	-	-
70	G	-	-
71	B	-	- [Roadster models]
71	V	-	- [Coupe models]
72	L	-	- [Roadster models]
72	P	-	- [Coupe models]
73	L	-	- [Roadster models]
73	P	-	- [Coupe models]
74	P	-	-
75	B	-	-
76	B	-	- [Coupe models]
76	W	-	- [Roadster models]
77	W	-	-
92	LG	-	- [Roadster models]
92	SB	-	- [Coupe models]
93	V	-	- [Coupe models]
93	W	-	- [Roadster models]
94	G	-	- [Roadster models]
94	SHIELD	-	- [Coupe models]
95	GR	-	- [Roadster models]
95	LG	-	- [Coupe models]
97	LG	-	- [Roadster models]
97	Y	-	- [Coupe models]
98	W	-	- [Roadster models]
98	Y/B	-	- [Coupe models]
99	G	-	- [Roadster models]
100	BR	-	- [Coupe models]
100	Y	-	- [Roadster models]

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P








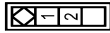



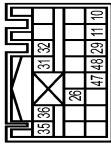




SRC

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (FOR MEXICO)]

SRS AIR BAG CONTROL SYSTEM

<table border="1"> <tr><td>Connector No.</td><td>B203</td></tr> <tr><td>Connector Name</td><td>WIRE TO WIRE</td></tr> <tr><td>Connector Type</td><td>TR04FW-NH</td></tr> </table>  	Connector No.	B203	Connector Name	WIRE TO WIRE	Connector Type	TR04FW-NH	<table border="1"> <tr><td>Terminal No.</td><td>Color</td><td>Of Wire</td><td>Signal Name [Specification]</td></tr> <tr><td>3</td><td>V</td><td></td><td>-</td></tr> <tr><td>4</td><td>LG</td><td></td><td>-</td></tr> </table>	Terminal No.	Color	Of Wire	Signal Name [Specification]	3	V		-	4	LG		-	<table border="1"> <tr><td>Connector No.</td><td>B204</td></tr> <tr><td>Connector Name</td><td>WIRE TO WIRE</td></tr> <tr><td>Connector Type</td><td>TR04MW-NH</td></tr> </table>  	Connector No.	B204	Connector Name	WIRE TO WIRE	Connector Type	TR04MW-NH	<table border="1"> <tr><td>Terminal No.</td><td>Color</td><td>Of Wire</td><td>Signal Name [Specification]</td></tr> <tr><td>3</td><td>V</td><td></td><td>-</td></tr> <tr><td>4</td><td>LG</td><td></td><td>-</td></tr> </table>	Terminal No.	Color	Of Wire	Signal Name [Specification]	3	V		-	4	LG		-																																												
Connector No.	B203																																																																																		
Connector Name	WIRE TO WIRE																																																																																		
Connector Type	TR04FW-NH																																																																																		
Terminal No.	Color	Of Wire	Signal Name [Specification]																																																																																
3	V		-																																																																																
4	LG		-																																																																																
Connector No.	B204																																																																																		
Connector Name	WIRE TO WIRE																																																																																		
Connector Type	TR04MW-NH																																																																																		
Terminal No.	Color	Of Wire	Signal Name [Specification]																																																																																
3	V		-																																																																																
4	LG		-																																																																																
<table border="1"> <tr><td>Connector No.</td><td>B212</td></tr> <tr><td>Connector Name</td><td>SIDE AIR BAG MODULE RH</td></tr> <tr><td>Connector Type</td><td>TK02FY-EX-1V</td></tr> </table>  	Connector No.	B212	Connector Name	SIDE AIR BAG MODULE RH	Connector Type	TK02FY-EX-1V	<table border="1"> <tr><td>Terminal No.</td><td>Color</td><td>Of Wire</td><td>Signal Name [Specification]</td></tr> <tr><td>1</td><td>Y</td><td></td><td>-</td></tr> <tr><td>2</td><td>Y</td><td></td><td>-</td></tr> </table>	Terminal No.	Color	Of Wire	Signal Name [Specification]	1	Y		-	2	Y		-	<table border="1"> <tr><td>Connector No.</td><td>B213</td></tr> <tr><td>Connector Name</td><td>SEAT BELT BUICKLE SWITCH (PASSENGER SIDE)</td></tr> <tr><td>Connector Type</td><td>A03FW</td></tr> </table>  	Connector No.	B213	Connector Name	SEAT BELT BUICKLE SWITCH (PASSENGER SIDE)	Connector Type	A03FW	<table border="1"> <tr><td>Terminal No.</td><td>Color</td><td>Of Wire</td><td>Signal Name [Specification]</td></tr> <tr><td>1</td><td>G</td><td></td><td>- [For Mexico]</td></tr> <tr><td>2</td><td>B</td><td></td><td>- [Except for Mexico]</td></tr> </table>	Terminal No.	Color	Of Wire	Signal Name [Specification]	1	G		- [For Mexico]	2	B		- [Except for Mexico]																																												
Connector No.	B212																																																																																		
Connector Name	SIDE AIR BAG MODULE RH																																																																																		
Connector Type	TK02FY-EX-1V																																																																																		
Terminal No.	Color	Of Wire	Signal Name [Specification]																																																																																
1	Y		-																																																																																
2	Y		-																																																																																
Connector No.	B213																																																																																		
Connector Name	SEAT BELT BUICKLE SWITCH (PASSENGER SIDE)																																																																																		
Connector Type	A03FW																																																																																		
Terminal No.	Color	Of Wire	Signal Name [Specification]																																																																																
1	G		- [For Mexico]																																																																																
2	B		- [Except for Mexico]																																																																																
<table border="1"> <tr><td>Connector No.</td><td>B214</td></tr> <tr><td>Connector Name</td><td>OCCUPANT CLASSIFICATION SYSTEM CONTROL UNIT</td></tr> <tr><td>Connector Type</td><td>TR08FW-NH</td></tr> </table>  	Connector No.	B214	Connector Name	OCCUPANT CLASSIFICATION SYSTEM CONTROL UNIT	Connector Type	TR08FW-NH	<table border="1"> <tr><td>Terminal No.</td><td>Color</td><td>Of Wire</td><td>Signal Name [Specification]</td></tr> <tr><td>2</td><td>V</td><td></td><td>COMMUNICATION</td></tr> <tr><td>4</td><td>R</td><td></td><td>IGN</td></tr> <tr><td>5</td><td>B</td><td></td><td>GROUND</td></tr> </table>	Terminal No.	Color	Of Wire	Signal Name [Specification]	2	V		COMMUNICATION	4	R		IGN	5	B		GROUND	<table border="1"> <tr><td>Connector No.</td><td>B215</td></tr> <tr><td>Connector Name</td><td>AIR BAG DIAGNOSIS SENSOR UNIT</td></tr> <tr><td>Connector Type</td><td>NR22FY-1V-EX</td></tr> </table>  	Connector No.	B215	Connector Name	AIR BAG DIAGNOSIS SENSOR UNIT	Connector Type	NR22FY-1V-EX	<table border="1"> <tr><td>Terminal No.</td><td>Color</td><td>Of Wire</td><td>Signal Name [Specification]</td></tr> <tr><td>10</td><td>Y</td><td></td><td>PRH (+)</td></tr> <tr><td>11</td><td>Y</td><td></td><td>PRH (-)</td></tr> <tr><td>26</td><td>V</td><td></td><td>ODS INPUT</td></tr> <tr><td>29</td><td>LG</td><td></td><td>RH BUCKLE SW INPUT</td></tr> <tr><td>31</td><td>Y</td><td></td><td>SRH (+)</td></tr> <tr><td>32</td><td>Y</td><td></td><td>SRH (-)</td></tr> <tr><td>35</td><td>Y</td><td></td><td>CRH (+)</td></tr> <tr><td>36</td><td>Y/B</td><td></td><td>CRH (-)</td></tr> <tr><td>47</td><td>B</td><td></td><td>SATELLITE RH (+) [Rearster models]</td></tr> <tr><td>48</td><td>R</td><td></td><td>SATELLITE RH (+) [Coupe models]</td></tr> <tr><td>48</td><td>R</td><td></td><td>SATELLITE RH (-) [Coupe models]</td></tr> <tr><td>48</td><td>W</td><td></td><td>SATELLITE RH (-) [Rearster models]</td></tr> </table>	Terminal No.	Color	Of Wire	Signal Name [Specification]	10	Y		PRH (+)	11	Y		PRH (-)	26	V		ODS INPUT	29	LG		RH BUCKLE SW INPUT	31	Y		SRH (+)	32	Y		SRH (-)	35	Y		CRH (+)	36	Y/B		CRH (-)	47	B		SATELLITE RH (+) [Rearster models]	48	R		SATELLITE RH (+) [Coupe models]	48	R		SATELLITE RH (-) [Coupe models]	48	W		SATELLITE RH (-) [Rearster models]
Connector No.	B214																																																																																		
Connector Name	OCCUPANT CLASSIFICATION SYSTEM CONTROL UNIT																																																																																		
Connector Type	TR08FW-NH																																																																																		
Terminal No.	Color	Of Wire	Signal Name [Specification]																																																																																
2	V		COMMUNICATION																																																																																
4	R		IGN																																																																																
5	B		GROUND																																																																																
Connector No.	B215																																																																																		
Connector Name	AIR BAG DIAGNOSIS SENSOR UNIT																																																																																		
Connector Type	NR22FY-1V-EX																																																																																		
Terminal No.	Color	Of Wire	Signal Name [Specification]																																																																																
10	Y		PRH (+)																																																																																
11	Y		PRH (-)																																																																																
26	V		ODS INPUT																																																																																
29	LG		RH BUCKLE SW INPUT																																																																																
31	Y		SRH (+)																																																																																
32	Y		SRH (-)																																																																																
35	Y		CRH (+)																																																																																
36	Y/B		CRH (-)																																																																																
47	B		SATELLITE RH (+) [Rearster models]																																																																																
48	R		SATELLITE RH (+) [Coupe models]																																																																																
48	R		SATELLITE RH (-) [Coupe models]																																																																																
48	W		SATELLITE RH (-) [Rearster models]																																																																																
<table border="1"> <tr><td>Connector No.</td><td>B219</td></tr> <tr><td>Connector Name</td><td>SEAT BELT PRE-TENSIONER RH</td></tr> <tr><td>Connector Type</td><td>ACB02FY</td></tr> </table>  	Connector No.	B219	Connector Name	SEAT BELT PRE-TENSIONER RH	Connector Type	ACB02FY	<table border="1"> <tr><td>Terminal No.</td><td>Color</td><td>Of Wire</td><td>Signal Name [Specification]</td></tr> <tr><td>1</td><td>Y</td><td></td><td>-</td></tr> <tr><td>2</td><td>Y</td><td></td><td>-</td></tr> </table>	Terminal No.	Color	Of Wire	Signal Name [Specification]	1	Y		-	2	Y		-	<table border="1"> <tr><td>Connector No.</td><td>B220</td></tr> <tr><td>Connector Name</td><td>SATELLITE SENSOR RH</td></tr> <tr><td>Connector Type</td><td>HK02FY-1V-EX-LC</td></tr> </table>  	Connector No.	B220	Connector Name	SATELLITE SENSOR RH	Connector Type	HK02FY-1V-EX-LC	<table border="1"> <tr><td>Terminal No.</td><td>Color</td><td>Of Wire</td><td>Signal Name [Specification]</td></tr> <tr><td>1</td><td>B</td><td></td><td>- [Rearster models]</td></tr> <tr><td>2</td><td>G</td><td></td><td>- [Coupe models]</td></tr> <tr><td>2</td><td>R</td><td></td><td>- [Coupe models]</td></tr> <tr><td>2</td><td>W</td><td></td><td>- [Rearster models]</td></tr> </table>	Terminal No.	Color	Of Wire	Signal Name [Specification]	1	B		- [Rearster models]	2	G		- [Coupe models]	2	R		- [Coupe models]	2	W		- [Rearster models]																																				
Connector No.	B219																																																																																		
Connector Name	SEAT BELT PRE-TENSIONER RH																																																																																		
Connector Type	ACB02FY																																																																																		
Terminal No.	Color	Of Wire	Signal Name [Specification]																																																																																
1	Y		-																																																																																
2	Y		-																																																																																
Connector No.	B220																																																																																		
Connector Name	SATELLITE SENSOR RH																																																																																		
Connector Type	HK02FY-1V-EX-LC																																																																																		
Terminal No.	Color	Of Wire	Signal Name [Specification]																																																																																
1	B		- [Rearster models]																																																																																
2	G		- [Coupe models]																																																																																
2	R		- [Coupe models]																																																																																
2	W		- [Rearster models]																																																																																

JRHWC2307GB

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (FOR MEXICO)]

SRS AIR BAG CONTROL SYSTEM

Connector No.	B225
Connector Name	CURTAIN AIR BAG MODULE RH
Connector Type	ACB02FY



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
2	Y/B	-

Connector No.	B227
Connector Name	WIRE TO WIRE
Connector Type	NS18FW-CS



Terminal No.	Color Of Wire	Signal Name [Specification]
75	LG	-
76	B	-
78	G	-
79	B	-
90	B	-
91	L	-
92	G	-
93	Y	-
94	SB	-
95	V	-
100	W	-

Connector No.	B507
Connector Name	WIRE TO WIRE
Connector Type	NS16MW-CS



Terminal No.	Color Of Wire	Signal Name [Specification]
75	L	-
76	B	-
78	LG	-
79	B	-
90	B	-
91	P	-
92	V	-
93	G	-
94	BG	-
95	GR	-
100	BR	-

Connector No.	B515
Connector Name	SEAT BELT BUCKLE SWITCH (DRIVER SIDE)
Connector Type	TK03FW



Terminal No.	Color Of Wire	Signal Name [Specification]
1	LW	-
2	O	-

Connector No.	B557
Connector Name	WIRE TO WIRE
Connector Type	NS16MW-CS



Terminal No.	Color Of Wire	Signal Name [Specification]
75	LG	-
76	B	-
78	G	-
79	B	-
90	B	-
91	L	-
92	G	-
93	Y	-
94	SB	-
95	V	-
100	W	-

Connector No.	B555
Connector Name	SEAT BELT BUCKLE SWITCH (PASSENGER SIDE)
Connector Type	TK03FW



Terminal No.	Color Of Wire	Signal Name [Specification]
1	LW	-
2	O	-

Connector No.	D1
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15



Terminal No.	Color Of Wire	Signal Name [Specification]
7	Y	-
8	Y	-
9	G	-
10	BG	-
11	P	- [With BOSE system]
11	V	- [Without BOSE system]
12	L	-
13	B	-
14	SB	- [Coupe models]
14	Y	- [Roadster models]
15	W	-
19	Y	-
23	Y/B	-
25	R	-
26	SHIELD	-
35	G	-
44	L	-
47	B	-
48	SB	-
49	W	-
50	LG	-
51	R	-
52	V	-
53	BG	-
54	GR	-
55	G	-

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P

SRC

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (FOR MEXICO)]

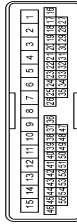
SRS AIR BAG CONTROL SYSTEM

Connector No.	D18
Connector Name	DOOR-MOUNTED CURTAIN AIR BAG MODULE LH
Connector Type	ACB02FY



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
2	Y/B	-

Connector No.	D31
Connector Name	WIRE TO WIRE
Connector Type	TH4GFV-CS15



Terminal No.	Color Of Wire	Signal Name [Specification]
10	V	-
11	LG	-
12	LG	- [Without BOSE system]
12	P	- [With BOSE system]
13	L	- [Without BOSE system]
13	V	- [With BOSE system]
14	B	-
15	W	-
16	Y	-
23	Y/B	-
25	R	-
26	SHIELD	-
35	G	-
44	L	-
50	Y	-
51	Y	-
52	G	-
53	BG	-

54	GR
55	L

Connector No.	D48
Connector Name	DOOR-MOUNTED CURTAIN AIR BAG MODULE RH
Connector Type	ACB02FY



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
2	Y/B	-

Connector No.	D49
Connector Name	FRONT DOOR SATELLITE SENSOR LH
Connector Type	HK02FY-1V-EX-LC



Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	D50
Connector Name	FRONT DOOR SATELLITE SENSOR RH
Connector Type	HK02FY-1V-EX-LC



Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	E36
Connector Name	CRASH ZONE SENSOR
Connector Type	HK02FY-1V-EX-LC



Terminal No.	Color Of Wire	Signal Name [Specification]
1	P	-
2	L	-

Connector No.	E106
Connector Name	WIRE TO WIRE
Connector Type	TH80FW-CS16-TM4



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
3	L	-
4	L	-
7	B	-
8	P	-
9	B	-
11	V	-
12	R	-
13	L	-
14	GR	-
15	P	-
16	W	-
17	SB	-
20	LG	-
21	BR	- [Coupe models]
21	G	- [Roadster models]
31	L	-
32	Y	-
36	V	-
37	Y	-
38	R	-
39	B	-
40	W	-
41	LG	-
42	SB	-
43	G	-
44	GR	- [Except for roadster models with M/T]
44	R	- [Roadster models with M/T]
45	BG	-
46	W	-
47	P	-
56	SHIELD	-
70	b	-
80	W	-
81	P	-

DIAGNOSIS SENSOR UNIT

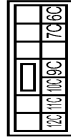
< ECU DIAGNOSIS INFORMATION >

[COUPE (FOR MEXICO)]

SRS AIR BAG CONTROL SYSTEM

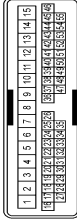
82	G	-
83	V	-
84	L	-
85	BR	-
86	Y	-
87	G	-
89	P	-
91	W	-
92	L	-
93	P	-
94	Y	-
96	P	-
97	GR	-
98	O	-
99	W	-
100	R	-

Connector No.	M3
Connector Name	FUSE BLOCK (J/B)
Connector Type	INS12PW-CS



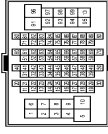
Terminal No.	Color Of Wire	Signal Name [Specification]
10C	L	-
11C	LG	-
12C	O	-
6C	R	-
7C	B	-
9C	O	-

Connector No.	M5
Connector Name	WIRE TO WIRE
Connector Type	TH40MM-CS15



Terminal No.	Color Of Wire	Signal Name [Specification]
7	Y	-
8	Y	-
9	G	-
10	V	-
11	V	-
12	L	-
13	B	-
14	Y	-
15	W	-
19	Y	-
23	Y/B	-
25	Y	-
26	SHIELD	-
35	BR	-
44	L	-
47	B	-
48	SB	-
49	Y	-
50	W	-
51	R	-
52	L	-
53	W	-
54	G	-
55	R	-

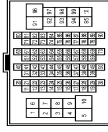
Connector No.	M6
Connector Name	WIRE TO WIRE
Connector Type	TH80MM-CS16-TM4



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
3	L	-
4	L	-
7	B	-
8	B	-
9	B	-
11	GR	-
12	R	-
13	L	-
14	G	-
15	P	-
16	W	-
17	BR	-
20	GR	-
21	R	-
31	BR	-
32	V	-
36	SB	-
37	Y	-
38	LG	-
39	SB	-
40	W	-
41	LG	-
42	R	-
43	G	-
44	G	-
44	R	- [With AT]
45	O	- [With MT]
46	G	-
47	BR	-
56	SHIELD	-
58	L	-
70	R	-
80	LG	-
81	GR	-
82	V	-

83	V	-
84	L	-
85	BR	-
86	Y	-
87	G	-
89	P	-
91	W	-
92	P	-
93	P	-
94	Y	-
96	P	-
97	GR	-
98	O	-
99	W	-
100	R	-

Connector No.	M7
Connector Name	WIRE TO WIRE
Connector Type	TH80MM-CS16-TM4



Terminal No.	Color Of Wire	Signal Name [Specification]
1	BR	-
2	O	-
3	LG	-
4	O	-
6	V	-
7	LG	-
8	SB	-
9	GR	-
11	Y	-
12	V	-
13	BR	-
14	V	-
15	B	-
16	V	-
17	R	-
18	R	-
20	SB	-
21	G	-
22	GR	-

A
B
C
D
E
F
G
SRC
I
J
K
L
M
N
O
P

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (FOR MEXICO)]

SRS AIR BAG CONTROL SYSTEM

23	V	-	-	-	-
24	R	-	-	-	-
25	L	-	-	-	-
26	P	-	-	-	-
27	B	-	-	-	-
28	SHIELD	-	-	-	-
31	W	-	-	-	-
32	B	-	-	-	-
33	W	-	-	-	-
34	R	-	-	-	-
35	B	-	-	-	-
36	L	-	-	-	-
40	L	-	-	-	-
41	R	-	-	-	-
42	GR	-	-	-	-
43	R	-	-	-	-
44	R	-	-	-	-
45	O	-	-	-	-
46	G	-	-	-	-
46	SHIELD	-	-	-	-
47	R	-	-	-	-
48	SHIELD	-	-	-	-
51	V	-	-	-	-
52	R	-	-	-	-
57	SHIELD	-	-	-	-
58	B	-	-	-	-
60	L	-	-	-	-
61	R	-	-	-	-
62	SHIELD	-	-	-	-
63	R	-	-	-	-
64	G	-	-	-	-
65	SHIELD	-	-	-	-
66	LG	-	-	-	-
67	V	-	-	-	-
68	SHIELD	-	-	-	-
69	L	-	-	-	-
70	P	-	-	-	-
71	V	-	-	-	-
72	P	-	-	-	-
73	BR	-	-	-	-
74	GR	-	-	-	-
75	O	-	-	-	-
80	Y	-	-	-	-
81	W	-	-	-	-
82	BR	-	-	-	-
83	GR	-	-	-	-
84	L	-	-	-	-
85	LG	-	-	-	-
86	V	-	-	-	-
87	BR	-	-	-	-

88	SB	-	-	-	-
93	Y	-	-	-	-
94	L	-	-	-	-
94	SB	-	-	-	-
95	GR	-	-	-	-
95	W	-	-	-	-
96	L	-	-	-	-
97	LG	-	-	-	-
97	Y	-	-	-	-
98	BG	-	-	-	-
98	Y/B	-	-	-	-
99	W	-	-	-	-
100	B	-	-	-	-

Connector No.	M24
Connector Name	DATA LINK CONNECTOR
Connector Type	BD16FW



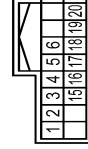
Terminal No.	Color Of Wire	Signal Name [Specification]
3	LG	- [Coupe models]
3	Y	- [Roaster models]
4	B	-
5	B	-
6	L	-
7	Y	-
8	G	-
11	LG	- [Roaster models]
14	P	- [Coupe models]
16	Y	-

Connector No.	M35
Connector Name	COMBINATION SWITCH (SERIAL CABLE)
Connector Type	TK06FY-EX-1V



Terminal No.	Color Of Wire	Signal Name [Specification]
23	W	-
28	Y	-
28	Y	-
30	Y	-

Connector No.	M35
Connector Name	COMBINATION METER
Connector Type	1T24FW-NH



Terminal No.	Color Of Wire	Signal Name [Specification]
1	V	BATTERY POWER SUPPLY
2	O	IGNITION SIGNAL
3	L	VEHICLE SPEED SIGNAL (2-PULSE)
4	V	VEHICLE SPEED SIGNAL (8-PULSE) (For Mexico)
4	Y	VEHICLE SPEED SIGNAL (8-PULSE) (Except for Mexico)
5	B	ILLUMINATION CONTROL SIGNAL
6	R	ROOF STATUS SIGNAL
9	BR	COMMUNICATIONS SIGNAL (METER-STRIPLE METER)
10	L	COMMUNICATIONS SIGNAL (TRIPLE METER-METER)
12	G	S-MODE SWITCH SIGNAL
15	L	ACC-POWER SUPPLY
16	R	ACC-POWER SUPPLY
17	B	AIR BAG SIGNAL
17	B	GROUND
18	V	AMBIENT SENSOR SIGNAL
19	G	AC AUTO AMP CONNECTION/RECORDING SIGNAL
20	GR	AMBIENT SENSOR GROUND

21	L	CANH
22	P	CANH
23	B	GROUND
24	Y	FUEL LEVEL SENSOR GROUND

Connector No.	M73
Connector Name	PASSENGER AIR BAG OFF INDICATOR
Connector Type	JA803FB



Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	-
4	B	-

Connector No.	M103
Connector Name	PASSENGER AIR BAG MODULE
Connector Type	IRK06FY-BD



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
2	Y	-
3	Y	-
4	Y	-

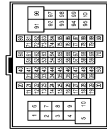
DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (FOR MEXICO)]

SRS AIR BAG CONTROL SYSTEM

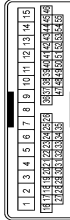
Connector No.	M117
Connector Name	WIRE TO WIRE
Connector Type	TH80MM-CS16-TM4



Terminal No.	Color Of Wire	Signal Name [Specification]
2	GR	- [Coupe models] - [Roaster models]
3	B	- [Coupe models] - [Roaster models]
4	W	- [Coupe models] - [Roaster models]
7	LG	- [Coupe models] - [Roaster models]
8	LG	- [Coupe models] - [Roaster models]
11	R	- [Coupe models] - [Roaster models]
20	G	- [Coupe models] - [Roaster models]
21	R	- [Coupe models] - [Roaster models]
30	B	- [Coupe models] - [Roaster models]
40	O	- [Coupe models] - [Roaster models]
41	Y	- [Coupe models] - [Roaster models]
42	G	- [Coupe models] - [Roaster models]
43	L	- [Coupe models] - [Roaster models]
44	SB	- [Coupe models] - [Roaster models]
51	R	- [Coupe models] - [Roaster models]
52	G	- [Coupe models] - [Roaster models]
53	SHIELD	- [Coupe models] - [Roaster models]
54	LG	- [Coupe models] - [Roaster models]
55	V	- [Coupe models] - [Roaster models]
56	SHIELD	- [Coupe models] - [Roaster models]
57	G	- [Coupe models] - [Roaster models]
58	P	- [Coupe models] - [Roaster models]
59	L	- [Coupe models] - [Roaster models]
59	R	- [Coupe models] - [Roaster models]
60	W	- [Coupe models] - [Roaster models]
61	GR	- [Coupe models] - [Roaster models]
62	B	- [Coupe models] - [Roaster models]
63	Y	- [Coupe models] - [Roaster models]
64	L	- [Coupe models] - [Roaster models]
65	G	- [Coupe models] - [Roaster models]
66	O	- [Coupe models] - [Roaster models]

67	V	-
68	P	-
69	L	-
70	L	-
71	B	-
72	B	-
73	B	-
74	B	-
75	B	-
76	B	-
77	B	-
92	LG	- [Coupe models] - [Roaster models]
93	R	- [Coupe models] - [Roaster models]
94	G	- [Coupe models] - [Roaster models]
94	SHIELD	- [Coupe models] - [Roaster models]
96	LG	- [Coupe models] - [Roaster models]
96	SB	- [Coupe models] - [Roaster models]
97	LG	- [Coupe models] - [Roaster models]
97	Y	- [Coupe models] - [Roaster models]
98	V	- [Coupe models] - [Roaster models]
98	Y/B	- [Coupe models] - [Roaster models]
99	G	- [Coupe models] - [Roaster models]
100	BR	- [Coupe models] - [Roaster models]
100	Y	- [Coupe models] - [Roaster models]

Connector No.	M124
Connector Name	WIRE TO WIRE
Connector Type	TH40MM-CS15



Terminal No.	Color Of Wire	Signal Name [Specification]
10	G	-
11	V	-
12	LG	-
13	V	-
14	B	-
15	W	-
19	Y	-
23	Y/B	-

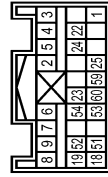
25	W	-
26	SHIELD	-
35	B	-
44	O	-
50	Y	-
51	Y	-
52	GR	-
53	W	-
54	G	-
55	R	-

Connector No.	M126
Connector Name	PASSENGER AIR BAG MODULE
Connector Type	TK02FY-EX-1V



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
2	Y	-

Connector No.	M147
Connector Name	AIR BAG DIAGNOSIS SENSOR UNIT
Connector Type	NH28FY-EX



Terminal No.	Color Of Wire	Signal Name [Specification]
1	LG	IGN
2	B	GND
3	B	DR1 (+)
4	Y	DR1 (-) DR2 (-)
5	Y	DR2 (+)
6	Y	AS1 (+)

7	Y	AS1 (-)
8	Y	AS2 (+)
9	Y	AS2 (-)
18	R	ECZS (+)
19	L	ECZS (-)
22	SHIELD	GND
23	R	AIRBAG W/L
24	P	SEAT BELT
25	R	CUTOFF TELLTALE
51	W	SATELLITE RH2 (+)
52	B	SATELLITE RH2 (-)
53	Y	SATELLITE LH2 (+)
54	BR	SATELLITE LH2 (-)
59	L	CANH
60	P	CANL

Connector No.	M301
Connector Name	DRIVER AIR BAG MODULE
Connector Type	JCA02FOR



Terminal No.	Color Of Wire	Signal Name [Specification]
9	Wire	-
12	Wire	-

Connector No.	M302
Connector Name	DRIVER AIR BAG MODULE
Connector Type	JCA02FY-2V



A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P

SRC

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[COUPE (FOR MEXICO)]

SRS AIR BAG CONTROL SYSTEM

Terminal No.	Color Of Wire	Signal Name [Specification]
10	-	-
11	-	-

JRHWC2313GB

SRS AIR BAG WARNING LAMP DOES NOT TURN OFF

< SYMPTOM DIAGNOSIS >

[COUPE (FOR MEXICO)]

SYMPTOM DIAGNOSIS

SRS AIR BAG WARNING LAMP DOES NOT TURN OFF

Diagnosis Procedure

INFOID:000000010841887

1.CHECK SELF DIAGNOSIS RESULT

Perform "AIR BAG" Self Diagnostic Result with CONSULT.

Is DTC detected?

YES >> Repair or replace the malfunctioning parts. Refer to [SRC-248, "DTC Index"](#).

NO >> GO TO 2.

2.CHECK AIR BAG FUSE

Check 10 A fuse [No.2, located in fuse block (J/B)].

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace the fuse.

3.CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 4.

NO >> Replace harness connectors.

4.CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 5.

NO >> Replace wiring harness.

5.REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).

2. Check air bag warning lamp operation.

Is the inspection result normal?

YES >> INSPECTION END

NO >> GO TO 1.

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

SRS AIR BAG WARNING LAMP DOES NOT TURN ON

< SYMPTOM DIAGNOSIS >

[COUPE (FOR MEXICO)]

SRS AIR BAG WARNING LAMP DOES NOT TURN ON

Diagnosis Procedure

INFOID:000000010841888

1.CHECK METER FUSE

Check 10 A fuse [No.4, located in fuse block (J/B)].

Is the inspection result normal?

YES >> GO TO 2.

NO >> Replace the fuse.

2.CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace harness connectors.

3.CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 4.

NO >> Replace wiring harness.

4.REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).

2. Check air bag warning lamp operation.

Is the inspection result normal?

YES >> INSPECTION END

NO >> GO TO 1.

PRECAUTION

PRECAUTIONS

Precaution for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TENSIONER"

INFOID:000000010841893

The Supplemental Restraint System such as "AIR BAG" and "SEAT BELT PRE-TENSIONER", used along with a front seat belt, helps to reduce the risk or severity of injury to the driver and front passenger for certain types of collision. Information necessary to service the system safely is included in the "SRS AIR BAG" and "SEAT BELT" of this Service Manual.

WARNING:

Always observe the following items for preventing accidental activation.

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision that would result in air bag inflation, all maintenance must be performed by an authorized NISSAN/INFINITI dealer.
- Improper maintenance, including incorrect removal and installation of the SRS, can lead to personal injury caused by unintentional activation of the system. For removal of Spiral Cable and Air Bag Module, see "SRS AIR BAG".
- Never use electrical test equipment on any circuit related to the SRS unless instructed to in this Service Manual. SRS wiring harnesses can be identified by yellow and/or orange harnesses or harness connectors.

PRECAUTIONS WHEN USING POWER TOOLS (AIR OR ELECTRIC) AND HAMMERS

WARNING:

Always observe the following items for preventing accidental activation.

- When working near the Air Bag Diagnosis Sensor Unit or other Air Bag System sensors with the ignition ON or engine running, never use air or electric power tools or strike near the sensor(s) with a hammer. Heavy vibration could activate the sensor(s) and deploy the air bag(s), possibly causing serious injury.
- When using air or electric power tools or hammers, always switch the ignition OFF, disconnect the battery, and wait at least 3 minutes before performing any service.

Service

INFOID:000000010841894

- Do not use electrical test equipment to check SRS circuits unless instructed to in this Service Manual.
- Before servicing the SRS, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more.
For approximately 3 minutes after the battery negative terminal is removed, it is still possible for the air bag and seat belt pre-tensioner to deploy. Therefore, do not work on any SRS connectors or wires until 3 minutes or more elapse.
- Diagnosis sensor unit must always be installed with their arrow marks "←" pointing towards the front of the vehicle for normal operation. Also check diagnosis sensor unit for cracks, deformities, or rust before installation and replace if necessary.
- The spiral cable must be aligned in the neutral position since its rotations are limited. Do not turn steering wheel and column after removal of steering gear.
- Handle air bag module carefully. Always place driver and front passenger air bag modules with the pad side facing upward and seat mounted front side air bag module standing with the stud bolt side facing down.
- Perform self-diagnosis to check entire SRS for normal function after replacing any components.
- After air bag inflates, the front instrument panel assembly must be replaced if damaged.
- Always replace instrument panel pad following front passenger air bag deployment.

Precaution for Battery Service

INFOID:000000010841895

Before disconnecting the battery, lower both the driver and passenger windows. This will prevent any interference between the window edge and the vehicle when the door is opened/closed. During normal operation, the window slightly raises and lowers automatically to prevent any window to vehicle interference. The automatic window function will not work with the battery disconnected.

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

DIAGNOSIS AND REPAIR WORK FLOW

< BASIC INSPECTION >

[ROADSTER]

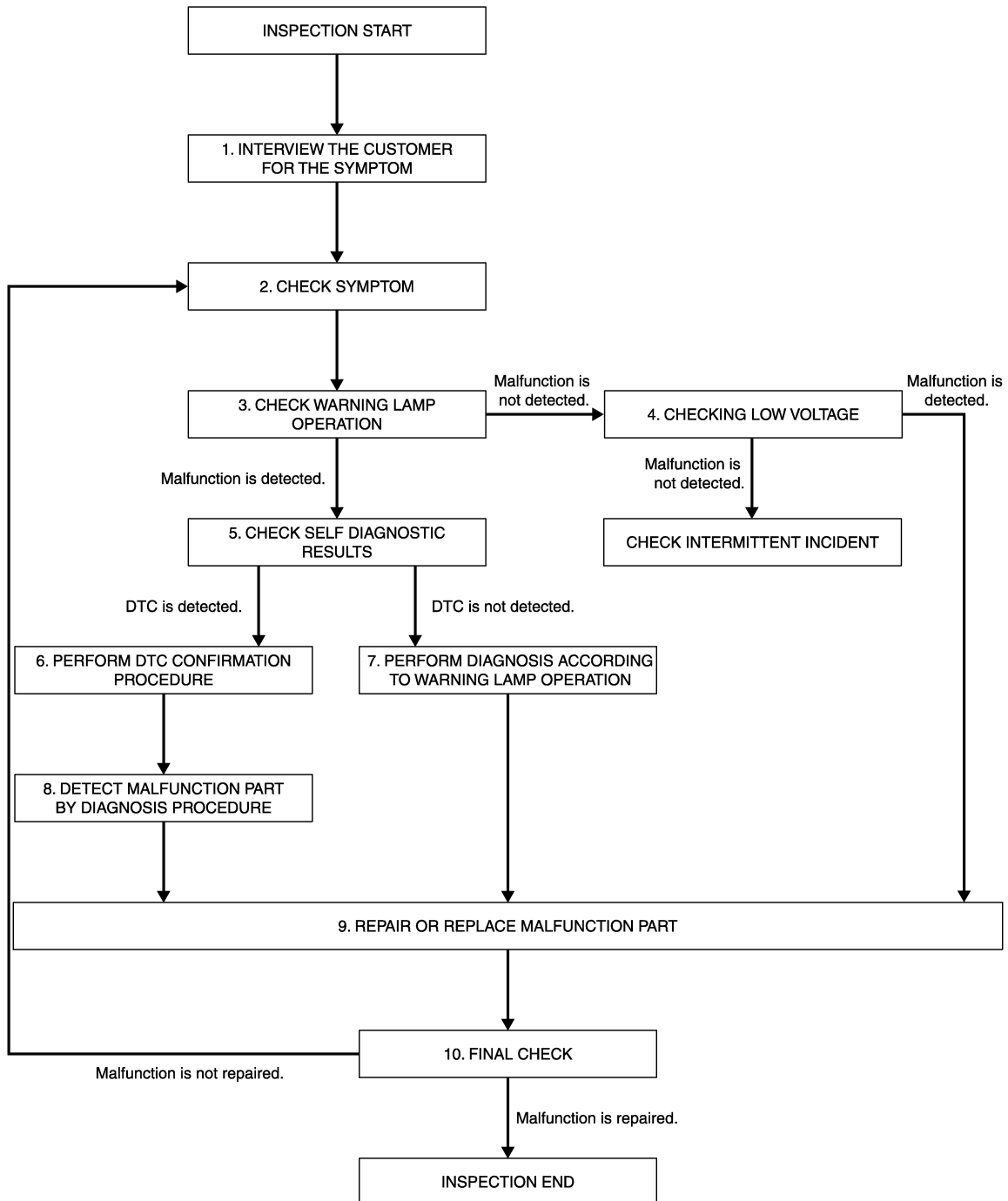
BASIC INSPECTION

DIAGNOSIS AND REPAIR WORK FLOW

Work Flow

INFOID:000000010841896

OVERALL SEQUENCE



JMHIA1324GB

DETAILED FLOW

DIAGNOSIS AND REPAIR WORK FLOW

[ROADSTER]

< BASIC INSPECTION >

1. INTERVIEW THE CUSTOMER FOR THE SYMPTOM

Interview the customer for the symptom (the condition and the environment when the incident/malfunction occurs).

>> GO TO 2.

2. CHECK SYMPTOM

Check the symptom from the customer information.

>> GO TO 3.

3. CHECK WARNING LAMP OPERATION

Check air bag warning lamp operation in the user mode. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

Are any malfunction detected?

YES >> GO TO 5.

NO >> GO TO 4.

4. CHECK LOW VOLTAGE

Check low voltage with CONSULT. Refer to [SRC-280, "CONSULT Function"](#).

Are any malfunction detected?

YES >> GO TO 9.

NO >> Check intermittent incident. Refer to [GI-44, "Intermittent Incident"](#).

5. CHECK SELF DIAGNOSTIC RESULTS

Check self diagnostic result with CONSULT or diagnosis mode.

If it is impossible to switch to diagnosis mode, follow the same procedure that DTC is not detected.

NOTE:

Perform the following procedure if DTC is detected.

- Record DTC (Print them out with CONSULT.)
- Erase self diagnostic result.
- Study the relationship between the malfunction that DTC or air bag warning lamp indicates and the symptom that the customer describes.
- Check related service bulletins for information.

Is DTC detected?

YES >> GO TO 6.

NO >> GO TO 7.

6. PERFORM DTC CONFIRMATION PROCEDURE

Perform DTC CONFIRMATION PROCEDURE for the DTC.

>> GO TO 8.

7. PERFORM DIAGNOSIS ACCORDING TO WARNING LAMP OPERATION

1. Check air bag warning lamp operation in the user mode. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).
2. Perform Diagnosis Procedure for the air bag warning lamp operation. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#) (USER MODE).

>> GO TO 9.

8. DETECT MALFUNCTIONING PART BY DIAGNOSTIC PROCEDURE

Inspect according to Diagnostic Procedure of the DTC.

>> GO TO 9.

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

DIAGNOSIS AND REPAIR WORK FLOW

[ROADSTER]

< BASIC INSPECTION >

9. REPAIR OR REPLACE THE MALFUNCTION PART

Repair or replace the malfunctioning part.

>> GO TO 10.

10. FINAL CHECK

Check self diagnostic result and air bag warning lamp operation in the user mode.

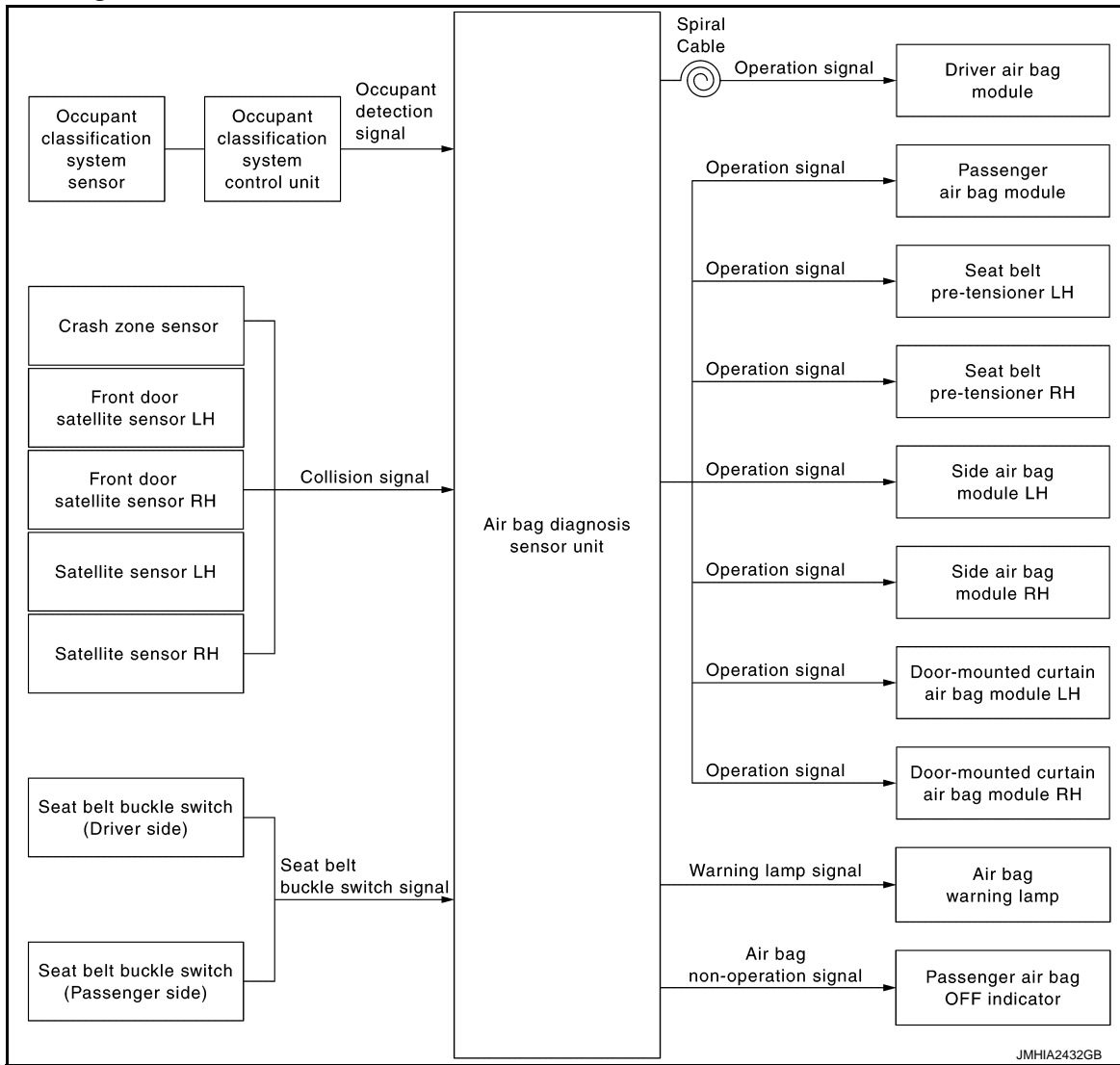
Is the malfunction repaired?

YES >> INSPECTION END
NO >> GO TO 2.

SYSTEM DESCRIPTION

SRS AIR BAG SYSTEM

System Diagram



System Description

INFOID:0000000010841898

Supplemental Restraint System (SRS) activates air bag module and seat belt pre-tensioner when it detects a frontal collision or a side collision that is more than the specified limit. Together with other safety devices, it reduces the impact that occupant receives when vehicle collision occurs.

Air bag diagnosis sensor unit supplies power supply to air bag module and pre-tensioner seat belt when deceleration that is more than the specified limit is detected by G sensor in air bag diagnosis sensor unit, crash zone sensor, or satellite sensor, or when pressure that is more than the specified limit is detected by front door satellite sensor. Air bag module is composed of electric igniter (squib), filter, pyrotechnic material, and gas generating material. When air bag module receives a signal from air bag diagnosis sensor unit, air bag module ignites pyrotechnic material using electric igniter (squib) so that gas generating material generates high temperature nitrogen gas. The gas through filter activates air bag. At the same time, pre-tensioner seat belt receives power supply from air bag diagnosis sensor unit, gas generator is activated, and then gas is generated. Balls in pipe are moved according to generated gas pressure and strike pinion gear on ELR shaft. ELR shaft rotates and retracts seat belt.

When air bag diagnosis sensor unit detects a rollover of the vehicle, electric igniter (squib) receives power supply, pyrotechnic material is ignited, and then piston is projected.

AIR BAG DIAGNOSIS SENSOR UNIT FUNCTIONS

SRS AIR BAG SYSTEM

[ROADSTER]

< SYSTEM DESCRIPTION >

Air bag diagnosis sensor unit has the following functions.

- Detects a collision and supplies the energy for deploying air bag and seat belt pre-tensioner.
- Detects and records electrical malfunction in air bag system and seat belt pre-tensioner system, and blinking air bag warning lamp.
- Detects and records the deployment of air bag and seat belt pre-tensioner, and turns ON air bag warning lamp.
- Indicates malfunctioning portion via the number of blinks from the air bag warning lamp in the diagnosis mode.
- Indicates the malfunction record via CONSULT.
- Suppresses the deployment of passenger air bag when passenger seat is empty or occupied by child or child-seat.
- When passenger seat is occupied by child or child seat, turns ON passenger air bag OFF indicator.
- When judges that passenger seat is occupied by a adult or a child and passenger seat belt is not fasten, turns ON seat belt warning lamp. Further information for the seat belt warning system, refer to [SBC-3, "System Description"](#).

COLLISION MODES

The operation of SRS is different depending on the collision modes applications. For example, the driver air bag module, passenger air bag module, and seat belt pre-tensioner are activated in a frontal collision but not in a side collision.

SRS configurations that are activated for the following collision modes.

×: Apply —: Not apply

SRS configuration	Frontal collision	Left side collision	Right side collision	Roll over
Driver air bag module	×	—	—	—
Passenger air bag module	×	—	—	—
Seat belt pre-tensioner LH	×	—	—	×
Seat belt pre-tensioner RH	×	—	—	×
Side air bag module LH	—	×	—	—
Side air bag module RH	—	—	×	—
Door-mounted curtain air bag module LH	—	×	—	×
Door-mounted curtain air bag module RH	—	—	×	×

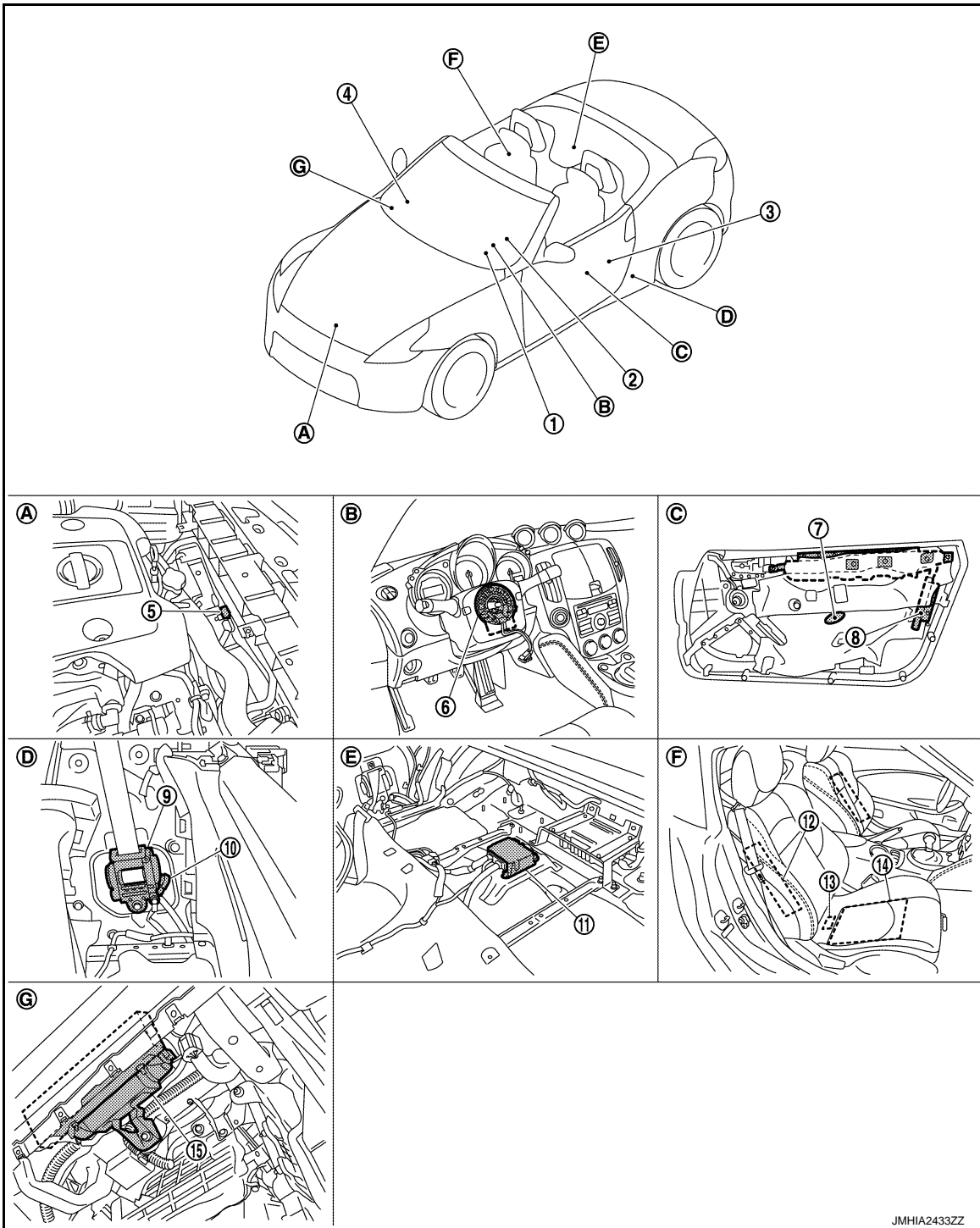
SRS AIR BAG SYSTEM

< SYSTEM DESCRIPTION >

[ROADSTER]

Component Parts Location

INFOID:000000010841899



- | | | |
|---|--|--|
| 1. Combination meter | 2. Driver air bag module | 3. Seat belt buckle switch (Driver side) |
| 4. Passenger air bag OFF indicator | 5. Crash zone sensor | 6. Combination switch (spiral cable) |
| 7. Front door satellite sensor LH | 8. Door-mounted curtain air bag module LH | 9. Seat belt pre-tensioner LH |
| 10. Satellite sensor LH | 11. Air bag diagnosis sensor unit | 12. Side air bag module RH |
| 13. Occupant Classification System control unit | 14. Occupant Classification System seat sensor mat | 15. Passenger air bag module |
| A. Radiator core support assembly | B. View with steering wheel removed | C. Behind door finisher assembly |

JMHIA2433ZZ

SRS AIR BAG SYSTEM

[ROADSTER]

< SYSTEM DESCRIPTION >

- D. Behind rear side finisher E. Behind seatback center finisher F. Passenger seat
 G. Behind glove box assembly

Component Description

INFOID:000000010841900

Component	Function
Air bag diagnosis sensor unit	Detects a collision and supplies power supply for deployment to air bag module and pre-tensioner seat belt.
Air bag module <ul style="list-style-type: none"> • Driver • Passenger • Side • Door-mounted curtain 	Receives signal from air bag diagnosis sensor unit and deploys air bag.
Seat belt pre-tensioner	Receives signal from air bag diagnosis sensor unit and deploys seat belt pre-tensioner.
Seat belt buckle switch	Controls deployment timing based on seat belt fastened or unfastened condition.
Crash zone sensor	Transmits signal to air bag diagnosis sensor unit when a frontal collision occurs.
Satellite sensor (LH/RH)	Transmits signal to air bag diagnosis sensor unit when a side collision occurs.
Occupant Classification System control unit	Detects passenger seat occupant and judges whether or not passenger seat air bag is deployed.
Combination meter (air bag warning lamp)	Indicates air bag malfunctioning and deployment by blinking and illuminating air bag warning lamp.
Passenger air bag OFF indicator	Indicates whether or not passenger air bag is in the activation mode based on the judgement of Occupant Classification System.
Combination switch (spiral cable)	Supplies power supply to driver air bag module on steering wheel.
Front door satellite sensor (LH/RH)	Transmits signal to air bag diagnosis sensor unit when a side collision occurs.

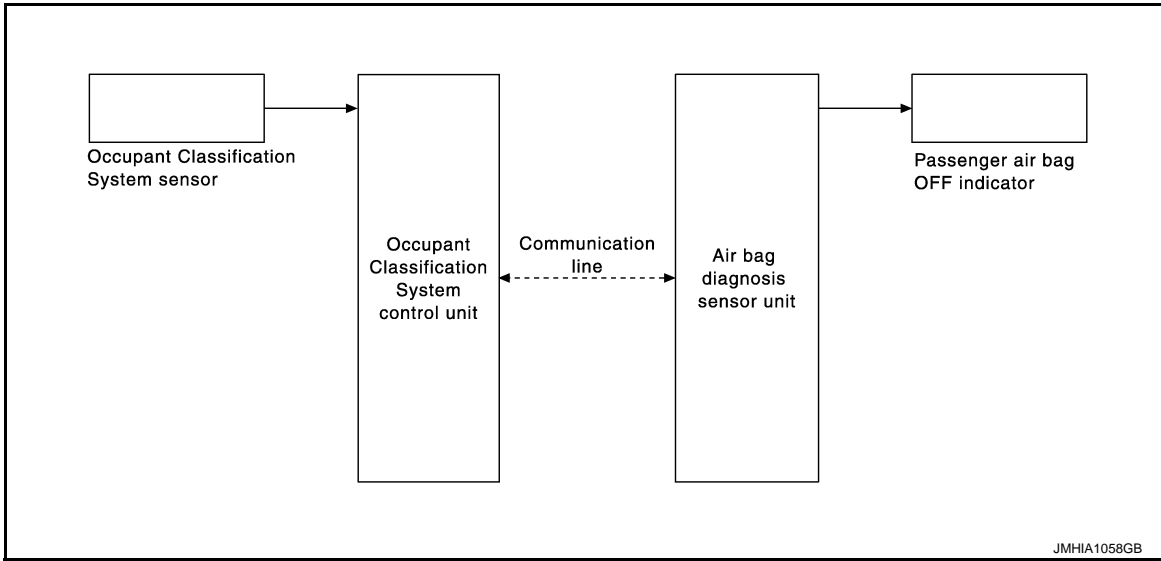
OCCUPANT CLASSIFICATION SYSTEM

< SYSTEM DESCRIPTION >

[ROADSTER]

OCCUPANT CLASSIFICATION SYSTEM

System Diagram



System Description

INFOID:000000010841902

Occupant Classification System has the following functions.

- Suppresses the deployment of passenger air bag when passenger seat is empty, or when occupied by child and child-seat.
- Turns on passenger air bag OFF indicator when passenger seat is occupied by child-seat and child.
- Indicates malfunction portion via the number of blinks from the air bag warning lamp in the diagnosis mode.
- Indicates the malfunctioning record via CONSULT.

SRC

Status (passenger seat)	Passenger air bag	Passenger air bag OFF indicator	Air bag warning lamp
Empty	Suppress	OFF	OFF
Child/child-seat	Suppress	ON	OFF
Adult	Enable to deploy	OFF	OFF
Malfunction	Suppress	ON	Blinking

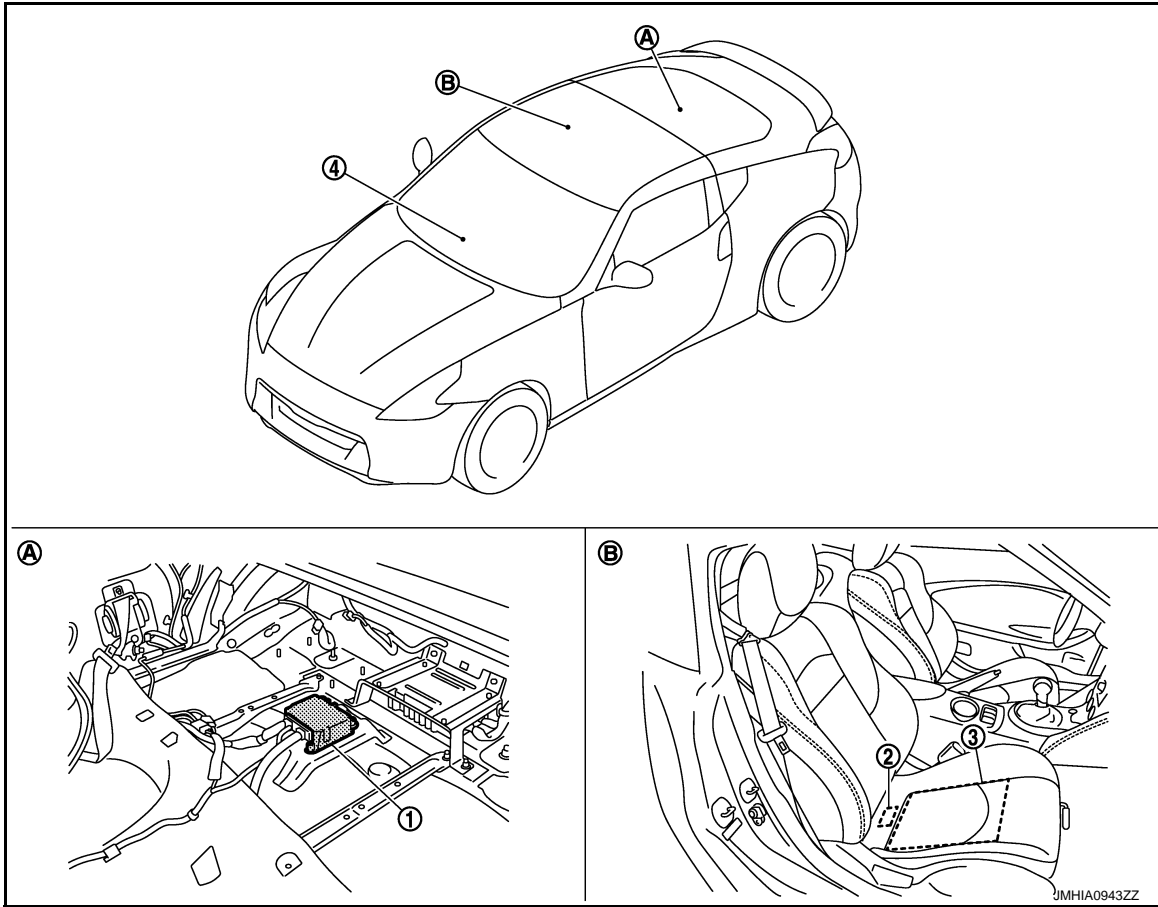
OCCUPANT CLASSIFICATION SYSTEM

< SYSTEM DESCRIPTION >

[ROADSTER]

Component Parts Location

INFOID:000000010841903



- | | | |
|------------------------------------|--|---|
| 1. Air bag diagnosis sensor unit | 2. Occupant Classification System control unit | 3. Occupant Classification System seat sensor mat |
| 4. Passenger air bag OFF indicator | | |
| A. Behind seatback center finisher | B. Passenger seat | |

Component Description

INFOID:000000010841904

Component parts	Outline of function
Occupant Classification System seat sensor mat	Detects if the passenger seat is empty or occupied. It is integrated into the seat cushion and detects the occupants with occupant classification system control unit that classifies the occupants.
Occupant Classification System control unit	Transmits the passenger seat status (occupied or empty) to air bag diagnosis sensor unit. It is installed in the passenger seat cushion.
Passenger air bag OFF indicator	Turns the passenger air bag OFF indicator lamp ON when the passenger seat is occupied by a child or a child-seat.
Air bag diagnosis sensor unit	<ul style="list-style-type: none"> Performs the deploy judgement of passenger air bag based on the information from Occupant Classification System control unit. Passenger air bag OFF indicator turns ON or turns OFF when passenger state signal detected by Occupant Classification System control unit is received.

ON BOARD DIAGNOSTIC (OBD) SYSTEM

< SYSTEM DESCRIPTION >

[ROADSTER]

ON BOARD DIAGNOSTIC (OBD) SYSTEM

Diagnosis Description

INFOID:000000010841905

CAUTION:

- Never use electrical test equipment on any circuit related to the SRS unless instructed in this Service Manual. SRS wiring harnesses can be identified by yellow and/or orange harnesses or harness connectors.
- Never repair, splice or modify the SRS wiring harness. If the harness is damaged, replace it with a new one.
- Keep ground portion clean.

DIAGNOSIS FUNCTION

- The SRS self-diagnostic results can be read with air bag warning lamp and/or CONSULT.
- The user mode is exclusively prepared for the customer (driver). This mode warns the driver of a system malfunction through the operation of the air bag warning lamp.
- The diagnosis mode allows the technician to locate and inspect the malfunctioning part.
- The mode applications for the air bag warning lamp and CONSULT are as per the following items.

×: Application, —: Not application

Diagnosis tool	User mode	Diagnosis mode
Air bag warning lamp	×	×
CONSULT	—	×

Diagnosis with Air Bag Warning Lamp

INFOID:000000010841906

SELF DIAGNOSIS FUNCTION

There are two self diagnosis functions with air bag warning lamp per the following items.

- USER MODE
- DIAGNOSIS MODE

HOW TO CHANGE TO DIAGNOSIS MODE

- Self diagnosis mode changes from user mode to diagnosis mode when changing operation is performed.
- In user mode, when SRS air bag warning lamp is not blinking, changing to diagnosis mode by ignition switch operation is not possible.
- In diagnosis mode, when repair is complete and system is normal, the mode changes to user mode when ignition switch is turned from OFF to ON.

PROCEDURE TO CHANGE TO DIAGNOSIS MODE

1. Turn ignition switch from OFF to ON.
2. SRS air bag lamp turns ON for 7 second and turns OFF, then turn ignition switch OFF within 1second after the lamp turns OFF.
3. After turning ignition switch OFF, wait for 3 seconds or more.
4. Repeat operation 1 to 3 for 2 times so that operation 1 to 3 is repeated for 3times in total.
5. Turn ignition switch from OFF to ON. Self diagnosis mode changes to diagnosis mode.

USER MODE

In USER MODE, air bag warning lamp on combination meter blinks when a malfunction is detected and warns the customer (driver).

How to Read Air Bag Warning Lamp

1. Turn the ignition switch from OFF to ON, and check that the air bag warning lamp blinks.
2. Compare the air bag warning lamp blinking pattern with the examples.

Air Bag Warning Lamp Examples

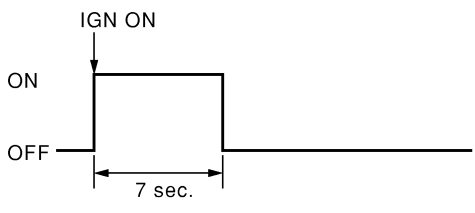
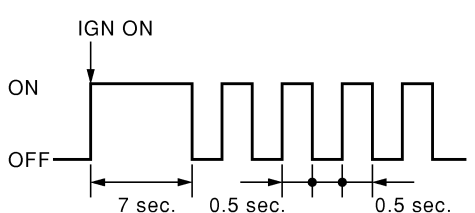
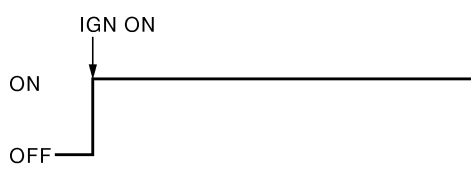
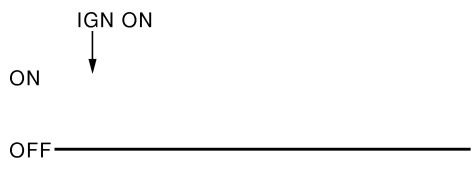
A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

ON BOARD DIAGNOSTIC (OBD) SYSTEM

< SYSTEM DESCRIPTION >

[ROADSTER]

Air bag warning lamp operation (user mode)	SRS condition	Reference item
 <p style="text-align: right; font-size: small;">SHIA0011E</p>	<ul style="list-style-type: none"> No malfunction is detected No further action is necessary 	—
 <p style="text-align: right; font-size: small;">SHIA0012E</p>	<ul style="list-style-type: none"> The system is malfunctioning Self diagnostic result is not erased after repair 	Erase "Self Diagnostic Result" Refer to SRC-280, "CONSULT Function" , How to Erase Self-diagnostic Result
	Battery voltage is low (less than 9 V)	Check "CAUSE OF WARNING" with CONSULT Refer to SRC-280, "CONSULT Function"
	Intermittent malfunction is detected in the past	Go to GI-44, "Intermittent Incident"
 <p style="text-align: right; font-size: small;">SHIA0013E</p>	<ul style="list-style-type: none"> Air bag is deployed Seat belt pre-tensioner is deployed 	Go to SRC-392, "Diagnosis Procedure" or SRC-393, "Diagnosis Procedure"
 <p style="text-align: right; font-size: small;">SHIA0014E</p>	<ul style="list-style-type: none"> Air bag diagnosis sensor unit is malfunctioning Air bag power supply circuit is malfunctioning Air bag warning lamp circuit is malfunctioning 	Go to SRC-448, "Diagnosis Procedure"
<p style="text-align: right; font-size: small;">SHIA0014E</p>	<ul style="list-style-type: none"> Air bag diagnosis sensor unit is malfunctioning Air bag warning lamp circuit is malfunctioning 	Go to SRC-449, "Diagnosis Procedure"

DIAGNOSIS MODE

The diagnosis mode can only be switched when a malfunction is detected in the user mode. Malfunctioning system is indicated according to blinking pattern of air bag warning lamp.

How to Read Air Bag Warning Lamp

1. Follow the procedures of "PROCEDURE TO CHANGE TO DIAGNOSIS MODE", and switch to the diagnosis mode.
2. Turn ignition switch ON. Check the blinking pattern of air bag warning lamp.
 There are 2 blinking patterns for the air bag warning lamp as per the following items.
 - Front air bag system: 3 second blink followed by a 0.5 second blink repeated.

ON BOARD DIAGNOSTIC (OBD) SYSTEM

[ROADSTER]

< SYSTEM DESCRIPTION >

- Side air bag system: Two 1.5 second blinks followed by a 0.5 second blink repeated.

Front air bag system

Number of 0.5 second blinks	Malfunctioning items
0	<ul style="list-style-type: none"> • Self-diagnostic result is not erased after repair • Intermittent malfunction is detected in the past
1	Seat belt pre-tensioner RH
2	Driver air bag module
3	Seat belt pre-tensioner LH
5	Occupant Classification System control unit
6	Crash zone sensor
7	Air bag diagnosis sensor unit
8	Passenger air bag module
11	Passenger air bag OFF indicator

Side air bag system

Number of 0.5-second blinks	Malfunctioning items
1	Side air bag module RH
2	Side air bag module LH
3	Satellite sensor RH
4	Satellite sensor LH
9	Front door satellite sensor RH
10	Front door satellite sensor LH
14	Door-mounted curtain air bag module RH
15	Door-mounted curtain air bag module LH

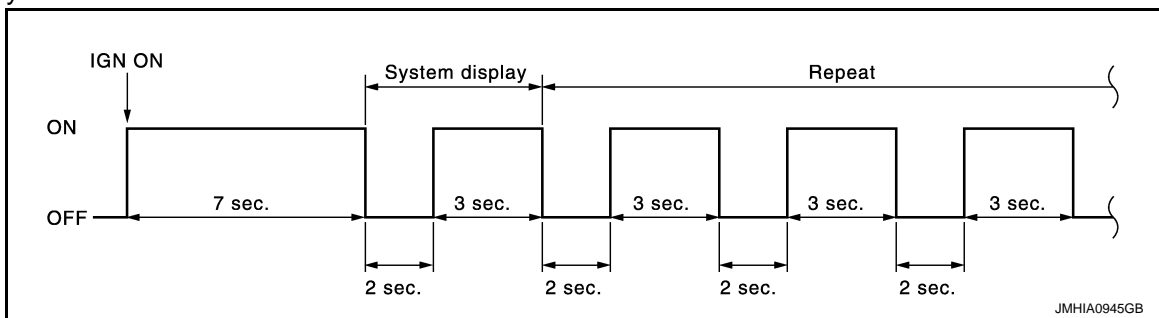
How to Erase Self-diagnostic Result

After a malfunction is repaired, turn the ignition switch OFF for one second or more, then turn ignition switch ON. The diagnosis mode returns to the user mode. At that time the self-diagnostic result is cleared.

EXAMPLE OF AIR BAG WARNING LAMP OPERATION IN THE DIAGNOSIS MODE

System Normal

When system is normal.



Single System Malfunction

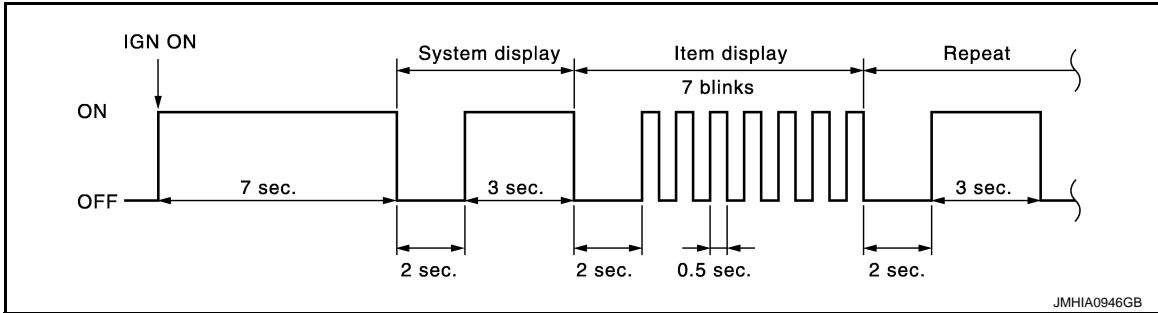
- Front air bag system

ON BOARD DIAGNOSTIC (OBD) SYSTEM

[ROADSTER]

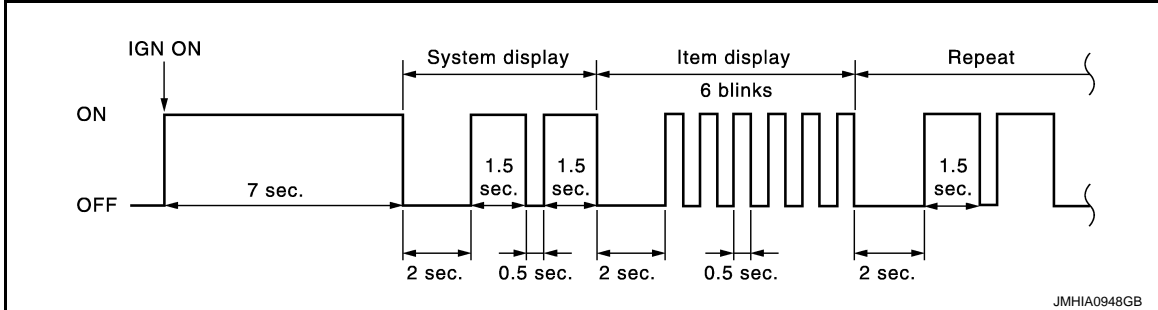
< SYSTEM DESCRIPTION >

When air bag diagnosis sensor unit system (Item display 1) is malfunctioning.



- Side air bag system

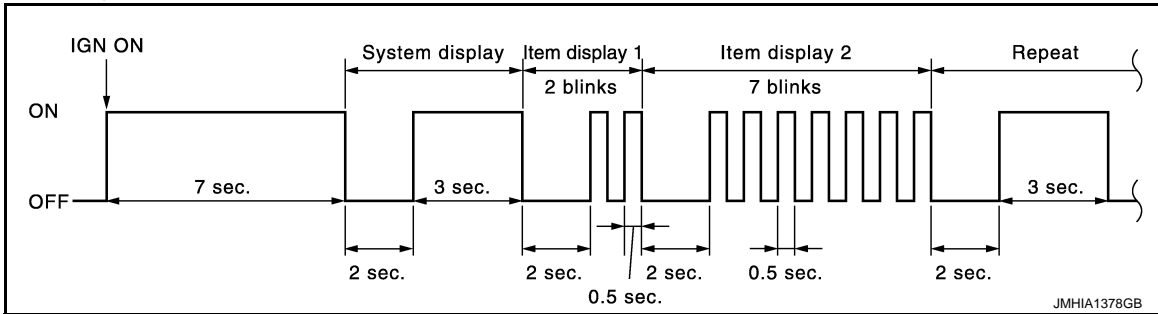
When curtain air bag module LH system (Item display 1) is malfunctioning.



Multiple Systems Malfunction

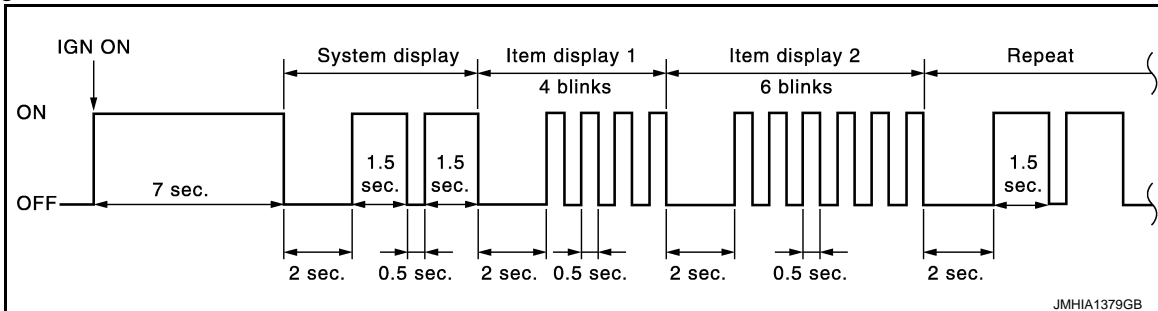
- Front air bag system

When driver air bag module (Item display 1) and air bag diagnosis sensor unit system (Item display 2) are malfunctioning.



- Side air bag system

When satellite sensor LH (Item display 1) and curtain air bag module LH system (Item display 2) are malfunctioning.



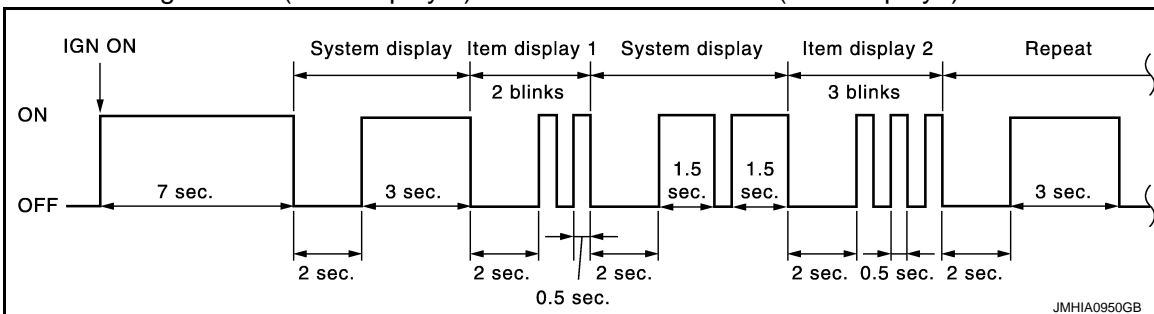
- Front air bag system and side air bag system

ON BOARD DIAGNOSTIC (OBD) SYSTEM

< SYSTEM DESCRIPTION >

[ROADSTER]

When driver air bag module (Item display 1) and satellite sensor RH (Item display2) are malfunctioning.



A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

< SYSTEM DESCRIPTION >

DIAGNOSIS SYSTEM (AIR BAG)

CONSULT Function

INFOID:000000010841907

APPLICATION ITEM

CONSULT performs the following functions.

Diagnosis mode	Description
ECU Identification	Air bag diagnosis sensor unit ECU discriminated number (identification number) or part number is displayed. Air bag diagnosis sensor unit has individual ECU discriminated number (identification number) or part number based on model and equipment.
Self Diagnostic Result	<ul style="list-style-type: none"> • Self-diagnosis result is displayed. Refer to SRC-433, "DTC Index". • "No DTC" is displayed when repair is completed by part replacement or other operations. • "SELF-DIAG RESULT [MEMORY]" is displayed until "Erase" is performed. <p>CAUTION: When "No DTC" is displayed after repair, always perform "Erase". If this is not done SRS air bag warning lamp remains blinking when user mode is resumed.</p>
TROUBLE DIAG RECORD	With TROUBLE DIAG RECORD, diagnosis results previously erased by a reset operation can be displayed on CONSULT screen.
SELF-DIAG RESULT [CAN]	CAN diagnosis result is displayed.
Cause of Warning Lamp	It displays the cause of warning lamp illumination that is not recorded in memory.

CAUSE OF WARNING LAMP

The SRS air bag warning lamp blinks when the ignition voltage is a voltage value (9V or less) at which the SRS air bag cannot operate normally. After blinking, if the ignition voltage returns to normal, SRS air bag warning lamp turns OFF. DTC memory is not performed while the abnormal ignition voltage is detected. The mode cannot be switched to trouble diagnosis mode when the ignition switch is operated. "No DTC" is displayed when checking "Self-diagnosis result" using CONSULT.

NOTE:

- SRS air bag warning may blink when the condition is out of detection area* of the satellite sensor in door. The system is normal if SRS air bag warning lamp turns OFF after the condition returns within detection area of the satellite sensor in door.
- *: Pressure inside of door is excessively low and air bag system cannot be operated normally (example: altitude is approximately 4,000 m or more).

Display item	Display content	Actions by worker
IGN VOLT COND	The ignition voltage recognized by air bag system (air bag control unit and occupant detection system control unit) is displayed or a message stating that condition is out of detection range of satellite sensor in door is displayed. <ul style="list-style-type: none"> • OK: Normal • LOW: The ignition voltage is low, high, or out of detection range of satellite sensor in door 	Perform the check at an altitude of 4,000 m or less. <ul style="list-style-type: none"> • Check battery voltage if the ignition voltage status is displayed as "LOW". • Check battery voltage if the ignition voltage status is "OK" and the number of times detected is 1 or more. This is because an ignition voltage error may be detected in the past. <p>NOTE: If battery voltage is normal, the cause may be that out of detection range of satellite sensor in door is detected.</p>
LOW VOLT TIME	Total number of times is displayed, summing up the number of times ignition voltage error is detected and the number of times that out of detection range of satellite sensor in door is detected. (Detection record is erased and counter returns to "0" by "ERASE MEMORY" in "Self-diagnosis results" using CONSULT.)	
LOW V RECORDED	Number of times ignition switch ON is displayed after ignition voltage error or out of detection range of satellite sensor in door is detected. (Detection record is erased and counter returns to "0" by "ERASE MEMORY" in "Self-diagnosis results" using CONSULT.)	

B1001, B1002, B1003, B1004, B1005 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

DTC/CIRCUIT DIAGNOSIS

B1001, B1002, B1003, B1004, B1005 DIAGNOSIS SENSOR UNIT

Description

INFOID:0000000010841908

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:0000000010841909

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1001 B1002 B1003 B1004 B1005	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275. "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-281, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841910

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27. "COUPE : Exploded View"](#).

B1001, B1002, B1003, B1004, B1005 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

2. Perform DTC confirmation procedure. Refer to [SRC-281, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1006, B1007, B1008, B1009, B1010 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1006, B1007, B1008, B1009, B1010 DIAGNOSIS SENSOR UNIT

Description

INFOID:0000000010841911

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:0000000010841912

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1006 B1007 B1008 B1009 B1010	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self-Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275. "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-283. "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841913

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27. "COUPE : Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-283. "DTC Logic"](#)

Is DTC detected?

B1006, B1007, B1008, B1009, B1010 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

YES >> GO TO 1.

NO >> INSPECTION END

B1011, B1012, B1013, B1014, B1015 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1011, B1012, B1013, B1014, B1015 DIAGNOSIS SENSOR UNIT

Description

INFOID:000000010841914

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:000000010841915

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1011 B1012 B1013 B1014 B1015	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

YES >> Refer to [SRC-285, "Diagnosis Procedure"](#).

NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841916

WARNING:

- **Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)**
- **Never use unspecified tester or other measuring device.**

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 2.

NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-285, "DTC Logic"](#)

Is DTC detected?

B1011, B1012, B1013, B1014, B1015 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

YES >> GO TO 1.

NO >> INSPECTION END

B1017, B1020, B1021 OCCUPANT SYSTEM CONTROL UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1017, B1020, B1021 OCCUPANT SYSTEM CONTROL UNIT

Description

INFOID:000000010841917

This unit classifies occupant in passenger seat and detects electrical malfunctions in Occupant Classification System, and transmits malfunction information to air bag diagnosis sensor unit.

DTC Logic

INFOID:000000010841918

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1017 B1020 B1021	OCCUPANT SENS C/U [UNIT FAIL]	Occupant Classification System control unit is malfunctioning	<ul style="list-style-type: none">• Disconnection of wiring harness• Malfunction in Occupant Classification System control unit• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result with CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-287, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841919

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

DIAGNOSTIC PROCEDURE

1. CHECK HARNESS CONNECTOR

Check the connection of harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-287, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.

B1017, B1020, B1021 OCCUPANT SYSTEM CONTROL UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

NO >> INSPECTION END

4. REPLACE OCCUPANT CLASSIFICATION SYSTEM CONTROL UNIT

1. Replace passenger seat cushion assembly. Refer to [SE-83. "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-287. "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1018 OCCUPANT SYSTEM SENSOR

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1018 OCCUPANT SYSTEM SENSOR

Description

INFOID:0000000010841920

Occupant Classification System sensor detects occupant in passenger seat and transmits it to Occupant Classification System control unit.

DTC Logic

INFOID:0000000010841921

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1018	OCCUPANT SENS [UNIT FAIL]	Occupant Classification System sensor is malfunctioning	<ul style="list-style-type: none">• Disconnection of wiring harness• Malfunction in Occupant Classification System sensor• Malfunction in Occupant Classification System control unit• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result with CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-289, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841922

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

DIAGNOSTIC PROCEDURE

1. CHECK HARNESS CONNECTOR

Check the connection of harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-289, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.

B1018 OCCUPANT SYSTEM SENSOR

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

NO >> INSPECTION END

4. REPLACE OCCUPANT CLASSIFICATION SYSTEM CONTROL UNIT AND SENSOR

1. Replace passenger seat cushion assembly. Refer to [SE-83, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-289, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1022 OCCUPANT SYSTEM CONTROL UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1022 OCCUPANT SYSTEM CONTROL UNIT

Description

INFOID:000000010841923

This unit classifies occupant in passenger seat and detects electrical malfunctions in Occupant Classification System, and transmits malfunction information to air bag diagnosis sensor unit.

DTC Logic

INFOID:000000010841924

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1022	OCCUPANT SENS C/U [COMM FAIL]	<ul style="list-style-type: none">Internal malfunction of Occupant Classification System control unitMalfunction of circuit between Occupant Classification System control unit and Air bag diagnosis sensor unitMalfunction of Air bag diagnosis sensor unit	<ul style="list-style-type: none">Disconnection of wiring harnessMalfunction in Occupant Classification System control unitMalfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

- Turn ignition switch ON.
- Perform "AIR BAG" Self Diagnostic Result with CONSULT.

Without CONSULT

- Turn ignition switch ON.
- Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-291, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841925

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

DIAGNOSTIC PROCEDURE

1. CHECK HARNESS CONNECTOR

Check the connection of harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

- Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
- Perform DTC confirmation procedure. Refer to [SRC-291, "DTC Logic"](#).

B1022 OCCUPANT SYSTEM CONTROL UNIT

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

Is DTC detected?

YES >> GO TO 4.

NO >> INSPECTION END

4. CHECK OCCUPANT CLASSIFICATION SYSTEM CONTROL UNIT

1. Replace passenger seat cushion assembly. Refer to [SE-83, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-291, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1023 PASSENGER AIR BAG OFF INDICATOR

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1023 PASSENGER AIR BAG OFF INDICATOR

Description

INFOID:000000010841926

Illuminates passenger air bag OFF indicator when the passenger seat is empty or occupied by a child or a child-seat.

DTC Logic

INFOID:000000010841927

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1023	PASS A/B INDCTR CKT [UNIT FAIL]	Passenger air bag OFF indicator circuit is open or shorted to ground or the circuits are shorted each other	<ul style="list-style-type: none">• Disconnection of wiring harness• Malfunction in passenger air bag OFF indicator• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result with CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-293, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841928

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

DIAGNOSTIC PROCEDURE

1. CHECK HARNESS CONNECTOR

Check the connection of harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-293, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1023 PASSENGER AIR BAG OFF INDICATOR

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

4. CHECK PASSENGER AIR BAG OFF INDICATOR

1. Replace passenger air bag OFF indicator.
2. Perform DTC confirmation procedure. Refer to [SRC-293, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.
NO >> INSPECTION END

B1025, B1032, B1048 OCCUPANT SYSTEM SENSOR

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1025, B1032, B1048 OCCUPANT SYSTEM SENSOR

Description

INFOID:000000010841929

Occupant Classification System sensor detects occupant in passenger seat and transmits it to Occupant Classification System control unit.

DTC Logic

INFOID:000000010841930

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1025 B1032 B1048	OCS SENSOR	<ul style="list-style-type: none">Internal malfunction of Occupant Classification System control unitMalfunction of circuit between Occupant Classification System control unit and Air bag diagnosis sensor unitMalfunction of Air bag diagnosis sensor unit	<ul style="list-style-type: none">Disconnection of wiring harnessMalfunction in Occupant Classification System control unitMalfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

- Turn ignition switch ON.
- Perform "AIR BAG" Self Diagnostic Result with CONSULT.

Without CONSULT

- Turn ignition switch ON.
- Check the air bag warning lamp status. Refer to [SRC-275. "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-295. "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841931

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

DIAGNOSTIC PROCEDURE

1. CHECK HARNESS CONNECTOR

Check the connection of harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

- Replace air bag diagnosis sensor unit. Refer to [SR-27. "COUPE : Exploded View"](#).
- Perform DTC confirmation procedure. Refer to [SRC-295. "DTC Logic"](#).

B1025, B1032, B1048 OCCUPANT SYSTEM SENSOR

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

Is DTC detected?

YES >> GO TO 4.

NO >> INSPECTION END

4. CHECK OCCUPANT CLASSIFICATION SYSTEM CONTROL UNIT

1. Replace passenger seat cushion assembly. Refer to [SE-83, "Exploded View"](#).

2. Perform DTC confirmation procedure. Refer to [SRC-295, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1026, B1027, B1028, B1029, B1030, B1031 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1026, B1027, B1028, B1029, B1030, B1031 DIAGNOSIS SENSOR UNIT

Description

INFOID:0000000010841932

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:0000000010841933

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1026 B1027 B1028 B1029 B1030 B1031	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-297, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841934

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-297, "DTC Logic"](#).

B1026, B1027, B1028, B1029, B1030, B1031 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1033, B1034 CRASH ZONE SENSOR

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1033, B1034 CRASH ZONE SENSOR

Description

INFOID:000000010841935

Crash zone sensor is a G sensor that outputs voltage signal during deceleration at the time of a vehicle frontal collision that is more than the specified limit is detected.

DTC Logic

INFOID:000000010841936

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1033 B1034	CRASH ZONE SEN [UNIT FAIL]	Crash zone sensor is malfunctioning	<ul style="list-style-type: none">• Disconnection of wiring harness• Malfunction in crash zone sensor• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-299, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841937

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-299, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

4. REPLACE CRASH ZONE SENSOR

B1033, B1034 CRASH ZONE SENSOR

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

1. Replace crash zone sensor. Refer to [SR-23, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-299, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1035 CRASH ZONE SENSOR

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1035 CRASH ZONE SENSOR

Description

INFOID:000000010841938

Crash zone sensor is a G sensor that outputs voltage signal during deceleration at the time of a vehicle frontal collision that is more than the specified limit is detected.

DTC Logic

INFOID:000000010841939

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1035	CRASH ZONE SEN [COMM FAIL]	Crash zone sensor is malfunctioning	<ul style="list-style-type: none">• Disconnection of wiring harness• Malfunction in crash zone sensor• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1.CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-301, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841940

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1.CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2.CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3.REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-301, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

4.REPLACE CRASH ZONE SENSOR

B1035 CRASH ZONE SENSOR

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

1. Replace crash zone sensor. Refer to [SR-23, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-301, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1036 CRASH ZONE SENSOR

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1036 CRASH ZONE SENSOR

Description

INFOID:0000000010841941

Crash zone sensor is a G sensor that outputs voltage signal during deceleration at the time of a vehicle frontal collision that is more than the specified limit is detected.

DTC Logic

INFOID:0000000010841942

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1036	CRASH ZONE SEN [UNMATCH]	Crash zone sensor is out of the specified specification	Diagnosis sensor unit or crash zone sensor is different from the part specified

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-303, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841943

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-303, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

4. REPLACE CRASH ZONE SENSOR

1. Replace crash zone sensor. Refer to [SR-23, "Exploded View"](#).

B1036 CRASH ZONE SENSOR

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

2. Perform DTC confirmation procedure. Refer to [SRC-303, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1037, B1038, B1039, B1040, B1041 CRASH ZONE SENSOR

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1037, B1038, B1039, B1040, B1041 CRASH ZONE SENSOR

Description

INFOID:000000010841944

Crash zone sensor is a G sensor that outputs voltage signal during deceleration at the time of a vehicle frontal collision that is more than the specified limit is detected.

DTC Logic

INFOID:000000010841945

DTC DETECTION LOGIC

DTC	CONSULT screen terms	DTC detecting condition	Possible cause
B1037 B1039 B1041	CRASH ZONE SENS1	Crash zone sensor is malfunctioning	<ul style="list-style-type: none">• Disconnection of wiring harness• Malfunction in crash zone sensor• Malfunction in air bag diagnosis sensor unit
B1038	CRASH ZONE SEN [OPEN/UPR-VB-SHORT]		
B1040	CRASH ZONE SEN [SHORT/UPR-GND-SHORT]		

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-305, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841946

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE CRASH ZONE SENSOR

1. Replace crash zone sensor. Refer to [SR-23, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-305, "DTC Logic"](#).

Is DTC detected?

B1037, B1038, B1039, B1040, B1041 CRASH ZONE SENSOR

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

YES >> GO TO 4.
NO >> INSPECTION END

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

-
1. Replace air bag diagnosis sensor unit. Refer to [SR-29. "ROADSTER : Removal and Installation"](#).
 2. Perform DTC confirmation procedure. Refer to [SRC-305. "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.
NO >> INSPECTION END

B1042, B1043, B1044, B1045, B1046, B1047 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1042, B1043, B1044, B1045, B1046, B1047 DIAGNOSIS SENSOR UNIT

Description

INFOID:000000010841947

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:000000010841948

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1042 B1043 B1044 B1045 B1046 B1047	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-307, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841949

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-307, "DTC Logic"](#).

B1042, B1043, B1044, B1045, B1046, B1047 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1049, B1054 DRIVER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1049, B1054 DRIVER AIR BAG MODULE

Description

INFOID:000000010841950

In case of frontal collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010841951

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1049 B1054	DRIVER AIRBAG MODULE [OPEN]	Driver air bag module circuit is open (including the spiral cable)	<ul style="list-style-type: none">• Disconnection of wiring harness and open• Malfunction in driver air bag module• Malfunction in spiral cable• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-309, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841952

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. CHECK SPIRAL CABLE CIRCUIT

1. Turn ignition switch OFF.
2. Disconnect driver air bag module connector and combination switch (spiral cable) connector.
3. Check continuity between combination switch (spiral cable) terminals.

B1049, B1054 DRIVER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

Terminal	Terminal	Continuity
10	28	Existed
11	30	
12	29	
9	30	

4. Check continuity between combination switch (spiral cable) terminal and ground.

Combination switch (spiral cable)		Ground	Continuity
Connector	Terminal		
M302	10		Not existed
	11		
M301	12		
	9		

Is the inspection result normal?

YES >> GO TO 4.

NO >> Replace combination switch (spiral cable). Refer to [SR-14, "Exploded View"](#).

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#)

2. Perform DTC confirmation procedure. Refer to [SRC-309, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 5.

NO >> INSPECTION END

5. REPLACE DRIVER AIR BAG MODULE

1. Replace driver air bag module. Refer to [SR-11, "Exploded View"](#)

2. Perform DTC confirmation procedure. Refer to [SRC-309, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1050, B1055 DRIVER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1050, B1055 DRIVER AIR BAG MODULE

Description

INFOID:000000010841953

In case of frontal collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010841954

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1050 B1055	DRIVER AIRBAG MODULE [VB-SHORT]	Driver air bag module circuit is shorted to power supply circuit (including the spiral cable)	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in driver air bag module• Malfunction in spiral cable• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1.CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-311, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841955

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1.CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2.CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3.CHECK SPIRAL CABLE CIRCUIT

1. Turn ignition switch OFF.
2. Disconnect driver air bag module connector and combination switch (spiral cable) connector.
3. Check continuity between combination switch (spiral cable) terminals.

B1050, B1055 DRIVER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

Terminal	Terminal	Continuity
10	28	Existed
11	30	
12	29	
9	30	

4. Check continuity between combination switch (spiral cable) and ground.

Combination switch (spiral cable)		Ground	Continuity
Connector	Terminal		
M302	10		Not existed
	11		
M301	12		
	9		

Is the inspection result normal?

YES >> GO TO 4.

NO >> Replace combination switch (spiral cable). Refer to [SR-14, "Exploded View"](#).

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#)

2. Perform DTC confirmation procedure. Refer to [SRC-311, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 5.

NO >> INSPECTION END

5. REPLACE DRIVER AIR BAG MODULE

1. Replace driver air bag module. Refer to [SR-11, "Exploded View"](#)

2. Perform DTC confirmation procedure. Refer to [SRC-311, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1051, B1056 DRIVER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1051, B1056 DRIVER AIR BAG MODULE

Description

INFOID:000000010841956

In case of frontal collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010841957

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1051 B1056	DRIVER AIRBAG MODULE [GND-SHORT]	Driver air bag module circuit is shorted to ground (including the spiral cable)	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in driver air bag module• Malfunction in spiral cable• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-313, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841958

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. CHECK SPIRAL CABLE CIRCUIT

1. Turn ignition switch OFF.
2. Disconnect driver air bag module connector and combination switch (spiral cable) connector.
3. Check continuity between combination switch (spiral cable) terminals.

B1051, B1056 DRIVER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

Terminal	Terminal	Continuity
10	28	Existed
11	30	
12	29	
9	30	

4. Check continuity between combination switch (spiral cable) terminal and ground.

Combination switch (spiral cable)		Ground	Continuity
Connector	Terminal		
M302	10		Not existed
	11		
M301	12		
	9		

Is the inspection result normal?

YES >> GO TO 4.

NO >> Replace combination switch (spiral cable). Refer to [SR-14, "Exploded View"](#).

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#)

2. Perform DTC confirmation procedure. Refer to [SRC-313, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 5.

NO >> INSPECTION END

5. REPLACE DRIVER AIR BAG MODULE

1. Replace driver air bag module. Refer to [SR-11, "Exploded View"](#)

2. Perform DTC confirmation procedure. Refer to [SRC-313, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1052, B1057 DRIVER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1052, B1057 DRIVER AIR BAG MODULE

Description

INFOID:000000010841959

In case of frontal collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010841960

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1052 B1057	DRIVER AIRBAG MODULE [SHORT]	Driver air bag module circuit are shorted to each other (including the spiral cable)	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in driver air bag module• Malfunction in spiral cable• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-315, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841961

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. CHECK SPIRAL CABLE CIRCUIT

1. Turn ignition switch OFF.
2. Disconnect driver air bag module connector and combination switch (spiral cable) connector.
3. Check continuity between combination switch (spiral cable) terminals.

B1052, B1057 DRIVER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

Terminal	Terminal	Continuity
10	28	Existed
11	30	
12	29	
9	30	

4. Check continuity between combination switch (spiral cable) terminal and ground.

Combination switch (spiral cable)		Ground	Continuity
Connector	Terminal		
M302	10	Ground	Not existed
	11		
M301	12		
	9		

Is the inspection result normal?

YES >> GO TO 4.

NO >> Replace combination switch (spiral cable). Refer to [SR-14, "Exploded View"](#).

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#)

2. Perform DTC confirmation procedure. Refer to [SRC-315, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 5.

NO >> INSPECTION END

5. REPLACE DRIVER AIR BAG MODULE

1. Replace driver air bag module. Refer to [SR-11, "Exploded View"](#)

2. Perform DTC confirmation procedure. Refer to [SRC-315, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1058, B1059, B1060, B1061, B1062, B1063 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1058, B1059, B1060, B1061, B1062, B1063 DIAGNOSIS SENSOR UNIT

Description

INFOID:0000000010841962

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:0000000010841963

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1058 B1059 B1060 B1061 B1062 B1063	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-317, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841964

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-317, "DTC Logic"](#).

B1058, B1059, B1060, B1061, B1062, B1063 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1065, B1070 PASSENGER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1065, B1070 PASSENGER AIR BAG MODULE

Description

INFOID:0000000010841965

In case of frontal collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010841966

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1065 B1070	ASSIST A/B MODULE [OPEN]	Passenger air bag module circuit is open	<ul style="list-style-type: none">• Disconnection of wiring harness and open• Malfunction in passenger air bag module• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-319, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841967

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-319, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1065, B1070 PASSENGER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

4. REPLACE PASSENGER AIR BAG MODULE

1. Replace passenger air bag module. Refer to [SR-17, "Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-319, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1066, B1071 PASSENGER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1066, B1071 PASSENGER AIR BAG MODULE

Description

INFOID:0000000010841968

In case of frontal collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010841969

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1066 B1071	ASSIST A/B MODULE [VB-SHORT]	Passenger air bag module circuit is shorted to power supply circuit	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in passenger air bag module• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-321, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841970

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-321, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1066, B1071 PASSENGER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

4. REPLACE PASSENGER AIR BAG MODULE

1. Replace passenger air bag module. Refer to [SR-17, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-321, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1067, B1072 PASSENGER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1067, B1072 PASSENGER AIR BAG MODULE

Description

INFOID:0000000010841971

In case of frontal collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010841972

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1067 B1072	ASSIST A/B MODULE [GND-SHORT]	Passenger air bag module circuit is shorted to ground	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in passenger air bag module• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-323, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841973

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-323, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1067, B1072 PASSENGER AIR BAG MODULE

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

4. REPLACE PASSENGER AIR BAG MODULE

1. Replace passenger air bag module. Refer to [SR-17, "Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-323, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1068, B1073 PASSENGER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1068, B1073 PASSENGER AIR BAG MODULE

Description

INFOID:0000000010841974

In case of frontal collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010841975

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1068 B1073	ASSIST A/B MODULE [SHORT]	Passenger air bag module circuits are shorted to each other	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in passenger air bag module• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-325, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841976

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-325, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1068, B1073 PASSENGER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

4. REPLACE PASSENGER AIR BAG MODULE

1. Replace passenger air bag module. Refer to [SR-17, "Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-325, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1074, B1075, B1076, B1077, B1078, B1079 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1074, B1075, B1076, B1077, B1078, B1079 DIAGNOSIS SENSOR UNIT

Description

INFOID:0000000010841977

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:0000000010841978

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1074 B1075 B1076 B1077 B1078 B1079	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

Ⓜ With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Ⓜ Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-327, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841979

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-327, "DTC Logic"](#).

B1074, B1075, B1076, B1077, B1078, B1079 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1080, B1096 DRIVER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1080, B1096 DRIVER AIR BAG MODULE

Description

INFOID:0000000010841980

In case of frontal collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010841981

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1080 B1096	DRIVER AIRBAG MODULE [SHORT]	Driver air bag module circuit are shorted to each other (including the spiral cable)	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in driver air bag module• Malfunction in spiral cable• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1.CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-329, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841982

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1.CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2.CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3.CHECK SPIRAL CABLE CIRCUIT

1. Turn ignition switch OFF.
2. Disconnect driver air bag module connector and combination switch (spiral cable) connector.
3. Check continuity between driver air bag module harness connector and combination switch (spiral cable) harness connector.

B1080, B1096 DRIVER AIR BAG MODULE

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

Driver air bag module		Combination switch (spiral cable)		Continuity
Connector	Terminal	Connector	Terminal	
M302	10	M35	28	Existed
	11		30	
M301	12		29	
	9		30	

4. Check continuity between driver air bag module harness connector and ground.

Driver side air bag module		Ground	Continuity
Connector	Terminal		
M302	10	Ground	Not existed
	11		
M301	12		
	9		

Is the inspection result normal?

YES >> GO TO 4.

NO >> Replace combination switch (spiral cable). Refer to [SR-14, "Exploded View"](#).

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-329, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 5.

NO >> INSPECTION END

5. REPLACE DRIVER AIR BAG MODULE

1. Replace driver air bag module. Refer to [SR-11, "Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-329, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1081 SEAT BELT PRE-TENSIONER RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1081 SEAT BELT PRE-TENSIONER RH

Description

INFOID:0000000010841983

In the case of a frontal collision that is more than the specified impact level, the air bag diagnosis sensor unit detects the deceleration caused by collision. It restrains the passenger with seat belt easing the stress on passengers chest with load limiter.

DTC Logic

INFOID:0000000010841984

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1081	PRE-TEN FRONT RH [OPEN]	Seat belt pre-tensioner RH circuit is open	<ul style="list-style-type: none">• Disconnection of wiring harness and open• Malfunction in seat belt pre-tensioner RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-331, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841985

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-11, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-331, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1081 SEAT BELT PRE-TENSIONER RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

4. REPLACE SEAT BELT PRE-TENSIONER

1. Replace seat belt pre-tensioner RH. Refer to [SR-31, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-331, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1082 SEAT BELT PRE-TENSIONER RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1082 SEAT BELT PRE-TENSIONER RH

Description

INFOID:000000010841986

In the case of a frontal collision that is more than the specified impact level, the air bag diagnosis sensor unit detects the deceleration caused by collision. It restrains the passenger with seat belt easing the stress on passengers chest with load limiter.

DTC Logic

INFOID:000000010841987

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1082	PRE-TEN FRONT RH [VB-SHORT]	Seat belt pre-tensioner RH circuit is shorted to power supply circuit	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in seat belt pre-tensioner RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-333, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841988

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-333, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1082 SEAT BELT PRE-TENSIONER RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

4. REPLACE SEAT BELT PRE-TENSIONER

1. Replace seat belt pre-tensioner RH. Refer to [SR-31, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-333, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1083 SEAT BELT PRE-TENSIONER RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1083 SEAT BELT PRE-TENSIONER RH

Description

INFOID:0000000010841989

In the case of a frontal collision that is more than the specified impact level, the air bag diagnosis sensor unit detects the deceleration caused by collision. It restrains the passenger with seat belt easing the stress on passengers chest with load limiter.

DTC Logic

INFOID:0000000010841990

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1083	PRE-TEN FRONT RH [GND-SHORT]	Seat belt pre-tensioner RH circuit is shorted to ground	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in seat belt pre-tensioner RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-335, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841991

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-335, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1083 SEAT BELT PRE-TENSIONER RH

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

4. REPLACE SEAT BELT PRE-TENSIONER

1. Replace seat belt pre-tensioner RH. Refer to [SR-31, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-335, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1084 SEAT BELT PRE-TENSIONER RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1084 SEAT BELT PRE-TENSIONER RH

Description

INFOID:0000000010841992

In the case of a frontal collision that is more than the specified impact level, the air bag diagnosis sensor unit detects the deceleration caused by collision. It restrains the passenger with seat belt easing the stress on passengers chest with load limiter.

DTC Logic

INFOID:0000000010841993

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1084	PRE-TEN FRONT RH [SHORT]	Seat belt pre-tensioner RH circuits are shorted to each other	<ul style="list-style-type: none"> • Disconnection of wiring harness and short • Malfunction in seat belt pre-tensioner RH • Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-337, "Diagnosis Procedure"](#).
 NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010841994

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
 NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
 NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-337, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
 NO >> INSPECTION END

B1084 SEAT BELT PRE-TENSIONER RH

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

4. REPLACE SEAT BELT PRE-TENSIONER

1. Replace seat belt pre-tensioner RH. Refer to [SR-31, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-337, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1086 SEAT BELT PRE-TENSIONER LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1086 SEAT BELT PRE-TENSIONER LH

Description

INFOID:000000010841995

In the case of a frontal collision that is more than the specified impact level, the air bag diagnosis sensor unit detects the deceleration caused by collision. It restrains the passenger with seat belt easing the stress on passengers chest with load limiter.

DTC Logic

INFOID:000000010841996

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1086	PRE-TEN FRONT LH [OPEN]	Seat belt pre-tensioner LH circuit is open	<ul style="list-style-type: none">• Disconnection of wiring harness and open• Malfunction in seat belt pre-tensioner LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-339, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010841997

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-339, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1086 SEAT BELT PRE-TENSIONER LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

4.REPLACE SEAT BELT PRE-TENSIONER

1. Replace seat belt pre-tensioner LH. Refer to [SR-31, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-339, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1087 SEAT BELT PRE-TENSIONER LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1087 SEAT BELT PRE-TENSIONER LH

Description

INFOID:000000010841998

In the case of a frontal collision that is more than the specified impact level, the air bag diagnosis sensor unit detects the deceleration caused by collision. It restrains the passenger with seat belt easing the stress on passengers chest with load limiter.

DTC Logic

INFOID:000000010841999

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1087	PRE-TEN FRONT LH [VB-SHORT]	Seat belt pre-tensioner LH circuit is shorted to power supply circuit	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in seat belt pre-tensioner LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-341, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010842000

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-341, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1087 SEAT BELT PRE-TENSIONER LH

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

4. REPLACE SEAT BELT PRE-TENSIONER

1. Replace seat belt pre-tensioner LH. Refer to [SR-31, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-341, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1088 SEAT BELT PRE-TENSIONER LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1088 SEAT BELT PRE-TENSIONER LH

Description

INFOID:0000000010842001

In the case of a frontal collision that is more than the specified impact level, the air bag diagnosis sensor unit detects the deceleration caused by collision. It restrains the passenger with seat belt easing the stress on passengers chest with load limiter.

DTC Logic

INFOID:0000000010842002

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1088	PRE-TEN FRONT LH [GND-SHORT]	Seat belt pre-tensioner LH circuit is shorted to ground	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in seat belt pre-tensioner LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-343, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842003

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-343, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1088 SEAT BELT PRE-TENSIONER LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

4. REPLACE SEAT BELT PRE-TENSIONER

1. Replace seat belt pre-tensioner LH. Refer to [SR-31, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-343, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1089 SEAT BELT PRE-TENSIONER LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1089 SEAT BELT PRE-TENSIONER LH

Description

INFOID:0000000010842004

In the case of a frontal collision that is more than the specified impact level, the air bag diagnosis sensor unit detects the deceleration caused by collision. It restrains the passenger with seat belt easing the stress on passengers chest with load limiter.

DTC Logic

INFOID:0000000010842005

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1089	PRE-TEN FRONT LH [SHORT]	Seat belt pre-tensioner LH circuits are shorted to each other	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in seat belt pre-tensioner LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-345, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842006

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-345, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1089 SEAT BELT PRE-TENSIONER LH

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

4. REPLACE SEAT BELT PRE-TENSIONER

1. Replace seat belt pre-tensioner LH. Refer to [SR-31, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-345, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1090, B1091, B1092, B1093, B1094, B1095 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1090, B1091, B1092, B1093, B1094, B1095 DIAGNOSIS SENSOR UNIT

Description

INFOID:0000000010842007

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:0000000010842008

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1090 B1091 B1092 B1093 B0194 B1095	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-347, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842009

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-347, "DTC Logic"](#).

B1090, B1091, B1092, B1093, B1094, B1095 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1106, B1107, B1108, B1109, B1110, B1111 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1106, B1107, B1108, B1109, B1110, B1111 DIAGNOSIS SENSOR UNIT

Description

INFOID:0000000010842010

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:0000000010842011

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1106 B1107 B1108 B1109 B1110 B1111	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-349, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842012

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-349, "DTC Logic"](#).

B1106, B1107, B1108, B1109, B1110, B1111 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1113, B1114 SATELLITE SENSOR RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1113, B1114 SATELLITE SENSOR RH

Description

INFOID:0000000010842013

When air bag diagnosis sensor unit defines both signal voltage of the "G" sensor and the safing algorithm to be that of collision which is more than the specified level, the driving circuit switches on and feeds the electric ignitor of both the front side air bag and side curtain air bag.

DTC Logic

INFOID:0000000010842014

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1113 B1114	SATELLITE SENS RH [UNIT FAIL]	Satellite sensor RH is malfunctioning	<ul style="list-style-type: none">• Disconnection of wiring harness• Malfunction in satellite sensor RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-351, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842015

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-351, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1113, B1114 SATELLITE SENSOR RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

4. REPLACE SATELLITE SENSOR

1. Replace satellite sensor RH. Refer to [SR-31, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-351, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1115 SATELLITE SENSOR RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1115 SATELLITE SENSOR RH

Description

INFOID:0000000010842016

When air bag diagnosis sensor unit defines both signal voltage of the "G" sensor and the safing algorithm to be that of collision which is more than the specified level, the driving circuit switches on and feeds the electric ignitor of both the front side air bag and side curtain air bag.

DTC Logic

INFOID:0000000010842017

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1115	SATELLITE SENS RH [COMM FAIL]	Satellite sensor RH is malfunctioning	<ul style="list-style-type: none">• Disconnection of wiring harness• Malfunction in satellite sensor RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-353, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842018

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-353, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1115 SATELLITE SENSOR RH

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

4. REPLACE SATELLITE SENSOR

1. Replace satellite sensor RH. Refer to [SR-25, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-353, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1116 SATELLITE SENSOR RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1116 SATELLITE SENSOR RH

Description

INFOID:0000000010842019

When air bag diagnosis sensor unit defines both signal voltage of the "G" sensor and the safing algorithm to be that of collision which is more than the specified level, the driving circuit switches on and feeds the electric ignitor of both the front side air bag and side curtain air bag.

DTC Logic

INFOID:0000000010842020

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1116	SATELLITE SENS RH [UNMATCH]	Satellite sensor RH is out of the specified specification	Diagnosis sensor unit or satellite sensor RH is different from the part specified

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-355, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842021

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-355, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

4. REPLACE SATELLITE SENSOR

B1116 SATELLITE SENSOR RH

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

1. Replace satellite sensor RH. Refer to [SR-25, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-355, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1118, B1119 SATELLITE SENSOR LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1118, B1119 SATELLITE SENSOR LH

Description

INFOID:0000000010842022

When air bag diagnosis sensor unit defines both signal voltage of the "G" sensor and the safing algorithm to be that of collision which is more than the specified level, the driving circuit switches on and feeds the electric ignitor of both the front side air bag and side curtain air bag.

DTC Logic

INFOID:0000000010842023

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1118 B1119	SATELLITE SENS LH [UNIT FAIL]	Satellite sensor LH is malfunctioning	<ul style="list-style-type: none">• Disconnection of wiring harness• Malfunction in satellite sensor LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-357, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842024

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-357, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1118, B1119 SATELLITE SENSOR LH

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

4. REPLACE SATELLITE SENSOR

1. Replace satellite sensor LH. Refer to [SR-25, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-357, "DTC Logic"](#)

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1120 SATELLITE SENSOR LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1120 SATELLITE SENSOR LH

Description

INFOID:0000000010842025

When air bag diagnosis sensor unit defines both signal voltage of the "G" sensor and the safing algorithm to be that of collision which is more than the specified level, the driving circuit switches on and feeds the electric ignitor of both the front side air bag and side curtain air bag.

DTC Logic

INFOID:0000000010842026

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1120	SATELLITE SENS LH [COMM FAIL]	Satellite sensor LH is malfunctioning	<ul style="list-style-type: none">• Disconnection of wiring harness• Malfunction in satellite sensor LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-359, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842027

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-359, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1120 SATELLITE SENSOR LH

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

4. REPLACE SATELLITE SENSOR

1. Replace satellite sensor LH. Refer to [SR-25, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-359, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1121 SATELLITE SENSOR LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1121 SATELLITE SENSOR LH

Description

INFOID:0000000010842028

When air bag diagnosis sensor unit defines both signal voltage of the "G" sensor and the safing algorithm to be that of collision which is more than the specified level, the driving circuit switches on and feeds the electric ignitor of both the front side air bag and side curtain air bag.

DTC Logic

INFOID:0000000010842029

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1121	SATELLITE SENS LH [UNMATCH]	Satellite sensor LH is out of the specified specification	Diagnosis sensor unit or satellite sensor RH is different from the part specified

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-361, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842030

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-361, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

4. REPLACE SATELLITE SENSOR

B1121 SATELLITE SENSOR LH

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

1. Replace satellite sensor LH. Refer to [SR-25, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-361, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1122, B1123, B1124, B1125, B1126, B1127 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1122, B1123, B1124, B1125, B1126, B1127 DIAGNOSIS SENSOR UNIT

Description

INFOID:0000000010842031

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:0000000010842032

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1122 B1123 B1124 B1125 B1126 B1127	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

YES >> Refer to [SRC-363, "Diagnosis Procedure"](#).

NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842033

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 2.

NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-363, "DTC Logic"](#).

B1122, B1123, B1124, B1125, B1126, B1127 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1129 SIDE AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1129 SIDE AIR BAG MODULE RH

Description

INFOID:0000000010842034

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010842035

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1129	SIDE MODULE RH [OPEN]	Side air bag module RH circuit is open	<ul style="list-style-type: none">• Disconnection of wiring harness and open• Malfunction in side air bag module RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#)

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-365, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842036

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-365, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1129 SIDE AIR BAG MODULE RH

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

4. REPLACE SIDE AIR BAG MODULE

1. Replace side air bag module RH. Refer to [SR-19, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-365, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1130 SIDE AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1130 SIDE AIR BAG MODULE RH

Description

INFOID:0000000010842037

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010842038

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1130	SIDE MODULE RH [VB-SHORT]	Side air bag module RH circuit is shorted to power supply circuit	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in side air bag module RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-367, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842039

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-367, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1130 SIDE AIR BAG MODULE RH

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

4. REPLACE SIDE AIR BAG MODULE

1. Replace side air bag module RH. Refer to [SE-83, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-367, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1131 SIDE AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1131 SIDE AIR BAG MODULE RH

Description

INFOID:000000010842040

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010842041

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1131	SIDE MODULE RH [GND-SHORT]	Side air bag module RH circuit is shorted to ground	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in side air bag module RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-369, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010842042

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-369, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1131 SIDE AIR BAG MODULE RH

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

4. REPLACE SIDE AIR BAG MODULE

1. Replace side air bag module RH. Refer to [SE-83, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-369, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1132 SIDE AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1132 SIDE AIR BAG MODULE RH

Description

INFOID:000000010842043

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010842044

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1132	SIDE MODULE RH [SHORT]	Side air bag module RH circuits are shorted to each other	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in side air bag module RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-371, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010842045

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-371, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1132 SIDE AIR BAG MODULE RH

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

4. REPLACE SIDE AIR BAG MODULE

1. Replace side air bag module RH. Refer to [SE-83, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-371, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1134 SIDE AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1134 SIDE AIR BAG MODULE LH

Description

INFOID:0000000010842046

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010842047

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1134	SIDE MODULE LH [OPEN]	Side air bag module LH circuit is open	<ul style="list-style-type: none">• Disconnection of wiring harness and open• Malfunction in side air bag module LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-373, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842048

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-373, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1134 SIDE AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

4. REPLACE SIDE AIR BAG MODULE

1. Replace side air bag module LH. Refer to [SE-83, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-373, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1135 SIDE AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1135 SIDE AIR BAG MODULE LH

Description

INFOID:0000000010842049

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010842050

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1135	SIDE MODULE LH [VB-SHORT]	Side air bag module LH circuit is shorted to power supply circuit	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in side air bag module LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-375, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842051

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-375, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1135 SIDE AIR BAG MODULE LH

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

4. REPLACE SIDE AIR BAG MODULE

1. Replace side air bag module LH. Refer to [SE-83, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-375, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1136 SIDE AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1136 SIDE AIR BAG MODULE LH

Description

INFOID:0000000010842052

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010842053

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1136	SIDE MODULE LH [GND-SHORT]	Side air bag module LH circuit is shorted to ground	<ul style="list-style-type: none">Disconnection of wiring harness and shortMalfunction in side air bag module LHMalfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

- Turn ignition switch ON.
- Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

- Turn ignition switch ON.
- Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-377, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842054

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

- Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
- Perform DTC confirmation procedure. Refer to [SRC-377, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1136 SIDE AIR BAG MODULE LH

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

4. REPLACE SIDE AIR BAG MODULE

1. Replace side air bag module LH. Refer to [SE-83, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-377, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1137 SIDE AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1137 SIDE AIR BAG MODULE LH

Description

INFOID:000000010842055

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010842056

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1137	SIDE MODULE LH [SHORT]	Side air bag module LH circuits are shorted to each other	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in side air bag module LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-379, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010842057

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-379, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1137 SIDE AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

4. REPLACE SIDE AIR BAG MODULE

1. Replace side air bag module LH. Refer to [SE-83, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-379, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1138, B1139, B1140, B1141, B1142, B1143 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1138, B1139, B1140, B1141, B1142, B1143 DIAGNOSIS SENSOR UNIT

Description

INFOID:0000000010842058

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:0000000010842059

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1138 B1139 B1140 B1141 B1142 B1143	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

YES >> Refer to [SRC-381, "Diagnosis Procedure"](#).

NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842060

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 2.

NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-381, "DTC Logic"](#).

B1138, B1139, B1140, B1141, B1142, B1143 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1144 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1144 DIAGNOSIS SENSOR UNIT

Description

INFOID:0000000010842061

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:0000000010842062

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1144	CONTROL UNIT [MISS INSTALLATION]	Air bag diagnosis sensor unit is malfunctioning or out of the specification	<ul style="list-style-type: none">• Malfunction in air bag diagnosis sensor unit• Configuration in air bag diagnosis sensor unit does not match the vehicles specification

DTC CONFIRMATION PROCEDURE

1.CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275. "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-383. "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842063

WARNING:

- **Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)**
- **Never use unspecified tester or other measuring device.**

1.CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2.CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3.REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27. "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-383. "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1154, B1155, B1156, B1157, B1158, B1159 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1154, B1155, B1156, B1157, B1158, B1159 DIAGNOSIS SENSOR UNIT

Description

INFOID:000000010842064

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:000000010842065

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1154 B1155 B1156 B1157 B1158 B1159	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-384, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010842066

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-384, "DTC Logic"](#).

B1154, B1155, B1156, B1157, B1158, B1159 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1170, B1171, B1172, B1173, B1174, B1175 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1170, B1171, B1172, B1173, B1174, B1175 DIAGNOSIS SENSOR UNIT

Description

INFOID:000000010842067

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:000000010842068

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1170 B1171 B1172 B1173 B1174 B1175	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-386, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010842069

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-386, "DTC Logic"](#).

B1170, B1171, B1172, B1173, B1174, B1175 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1186, B1187, B1188, B1189, B1190, B1191 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1186, B1187, B1188, B1189, B1190, B1191 DIAGNOSIS SENSOR UNIT

Description

INFOID:000000010842070

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:000000010842071

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1186 B1187 B1188 B1189 B1190 B1191	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

YES >> Refer to [SRC-388, "Diagnosis Procedure"](#).

NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010842072

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 2.

NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-388, "DTC Logic"](#).

B1186, B1187, B1188, B1189, B1190, B1191 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1202, B1203, B1204, B1205, B1206, B1207 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1202, B1203, B1204, B1205, B1206, B1207 DIAGNOSIS SENSOR UNIT

Description

INFOID:000000010842073

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:000000010842074

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1202 B1203 B1204 B1205 B1206 B1207	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-390, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010842075

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-390, "DTC Logic"](#).

B1202, B1203, B1204, B1205, B1206, B1207 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1209 FRONTAL COLLISION DETECTION

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1209 FRONTAL COLLISION DETECTION

Description

INFOID:000000010842076

The air bags and seat belt pre-tensioners for driver and passenger are activated by the air bag diagnosis sensor unit signal transmitted at the time of the frontal collision.

DTC Logic

INFOID:000000010842077

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1209	FRONTAL COLLISION DETECTION	Seat belt pre-tensioner, driver side air bag and passenger air bag are deployed	—

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275. "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-392. "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010842078

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. PERFORM COLLISION DIAGNOSIS

Perform collision diagnosis. Refer to [SR-5. "FOR FRONTAL COLLISION : When SRS is activated in a collision"](#) or [SR-6. "FOR FRONTAL COLLISION : When SRS is not activated in a collision"](#).

Is collision diagnosis complete?

- YES >> GO TO 2.
NO >> INSPECTION END

2. FINAL INSPECTION

Perform "AIR BAG" Self Diagnostic Result.

Is the inspection result normal?

- YES >> INSPECTION END
NO >> Perform diagnosis of applicable DTC. Refer to [SRC-433. "DTC Index"](#).

B1210 SIDE COLLISION DETECTION

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1210 SIDE COLLISION DETECTION

Description

INFOID:0000000010842079

The side air bag and curtain air bag are activated by the air bag diagnosis sensor unit signal transmitted at the time of side collision.

DTC Logic

INFOID:0000000010842080

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1210	SIDE COLLISION DETECTION	Side air bag and curtain air bag are deployed	—

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-393, "Diagnosis Procedure"](#).
 NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842081

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. PERFORM COLLISION DIAGNOSIS

Perform collision diagnosis. Refer to [SR-7, "FOR SIDE AND ROLLOVER COLLISION : When SRS is activated in a collision"](#) or [SR-8, "FOR SIDE AND ROLLOVER COLLISION : When SRS is not activated in a collision"](#).

Is collision diagnosis complete?

- YES >> GO TO 2.
 NO >> INSPECTION END

2. FINAL INSPECTION

Perform "AIR BAG" Self Diagnostic Result.

Is the inspection result normal?

- YES >> INSPECTION END
 NO >> Perform diagnosis of applicable DTC. Refer to [SRC-433, "DTC Index"](#).

B1211 ROLLOVER DETECTION

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1211 ROLLOVER DETECTION

Description

INFOID:000000010842082

The seat belt pre-tensioner and curtain air bag are activated by the air bag diagnosis sensor unit signal at the time of rollover.

DTC Logic

INFOID:000000010842083

DTC DETECTION LOGIC

With CONSULT

DTC No. Index (“SELF-DIAG [CURRENT]”), (“SELF-DIAG [PAST]” or “TROUBLE DIAG RECORD”)

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1211	ROLLOVER DETECTION	Seat belt pre-tensioner and curtain air bag module are deployed because of rollover detection	—

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform “AIR BAG” Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-394, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010842084

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. PERFORM COLLISION DIAGNOSIS

Perform collision diagnosis. Refer to [SR-7, "FOR SIDE AND ROLLOVER COLLISION : When SRS is activated in a collision"](#) or [SR-8, "FOR SIDE AND ROLLOVER COLLISION : When SRS is not activated in a collision"](#).

Is collision diagnosis complete?

- YES >> GO TO 2.
NO >> INSPECTION END

2. FINAL INSPECTION

Perform “AIR BAG” Self Diagnostic Result.

Is the inspection result normal?

- YES >> INSPECTION END
NO >> Perform diagnosis of applicable DTC. Refer to [SRC-433, "DTC Index"](#).

B1212, B1213, B1214 SATELLITE SENSOR RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1212, B1213, B1214 SATELLITE SENSOR RH

Description

INFOID:000000010842085

Satellite sensor is a G sensor that outputs voltage signal during deceleration at the time of a vehicle side collision that is more than the specified limit is detected.

DTC Logic

INFOID:000000010842086

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1212 B1213 B1214	RH1 SAT-SENS	Satellite sensor RH is malfunctioning	<ul style="list-style-type: none">• Disconnection of wiring harness• Malfunction in satellite sensor RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-395, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010842087

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-395, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

4. REPLACE SATELLITE SENSOR

B1212, B1213, B1214 SATELLITE SENSOR RH

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

1. Replace satellite sensor RH. Refer to [SR-25, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-395, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1215, B1216, B1217 SATELLITE SENSOR LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1215, B1216, B1217 SATELLITE SENSOR LH

Description

INFOID:000000010842088

Satellite sensor is a G sensor that outputs voltage signal during deceleration at the time of a vehicle side collision that is more than the specified limit is detected.

DTC Logic

INFOID:000000010842089

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1215 B1216 B1217	LH1 SAT-SENS	Satellite sensor LH is malfunctioning	<ul style="list-style-type: none">• Disconnection of wiring harness• Malfunction in satellite sensor LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-397, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010842090

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-397, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

4. REPLACE SATELLITE SENSOR

B1215, B1216, B1217 SATELLITE SENSOR LH

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

1. Replace satellite sensor LH. Refer to [SR-25, "Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-397, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1218, B1219, B1220, B1221, B1222, B1223 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1218, B1219, B1220, B1221, B1222, B1223 DIAGNOSIS SENSOR UNIT

Description

INFOID:0000000010842091

- It detects a shock that is more than the specified level and monitors whether the driver and passenger air bags, side air bag, curtain air bag, and pre-tensioner seat belts operate normally.
- It contains the "G" sensors for both frontal and side collisions and spare battery function in case of main battery damage in collision.

DTC Logic

INFOID:0000000010842092

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1218 B1219 B1220 B1221 B1222 B1223	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-399, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842093

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-399, "DTC Logic"](#).

B1218, B1219, B1220, B1221, B1222, B1223 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1234, B1235, B1236, B1237, B1238, B1239 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1234, B1235, B1236, B1237, B1238, B1239 DIAGNOSIS SENSOR UNIT

DTC Logic

INFOID:000000010842094

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1234 B1235 B1236 B1237 B1238 B1239	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-401, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010842095

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-29, "ROADSTER : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-401, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1250, B1251, B1252, B1253, B1254, B1255 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1250, B1251, B1252, B1253, B1254, B1255 DIAGNOSIS SENSOR UNIT

DTC Logic

INFOID:000000010842096

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1250 B1251 B1252 B1253 B1254 B1255	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-402, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010842097

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-29, "ROADSTER : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-402, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1257 DOOR-MOUNTED CURTAIN AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1257 DOOR-MOUNTED CURTAIN AIR BAG MODULE RH

Description

INFOID:000000010842098

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:000000010842099

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1257	FR-RH DOOR MNT MODULE [OPEN]	Door-mounted curtain air bag module RH circuit is open	<ul style="list-style-type: none">Disconnection of wiring harness and openMalfunction in side door-mounted curtain air bag module RHMalfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

- Turn ignition switch ON.
- Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

- Turn ignition switch ON.
- Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-403, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010842100

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

- Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
- Perform DTC confirmation procedure. Refer to [SRC-403, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1257 DOOR-MOUNTED CURTAIN AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

4. REPLACE DOOR-MOUNTED CURTAIN AIR BAG MODULE

1. Replace door-mounted curtain air bag module RH. Refer to [SR-21, "Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-403, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1258 DOOR-MOUNTED CURTAIN AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1258 DOOR-MOUNTED CURTAIN AIR BAG MODULE RH

Description

INFOID:0000000010842101

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010842102

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1258	FR-RH DOOR MNT MODULE [VB-SHORT]	Door-mounted curtain air bag module RH circuit is shorted to power supply circuit	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in door-mounted curtain air bag module RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-405, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842103

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-405, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1258 DOOR-MOUNTED CURTAIN AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

4. REPLACE DOOR-MOUNTED CURTAIN AIR BAG MODULE

1. Replace door-mounted curtain air bag module RH. Refer to [SR-21, "Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-405, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1259 DOOR-MOUNTED CURTAIN AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1259 DOOR-MOUNTED CURTAIN AIR BAG MODULE RH

Description

INFOID:0000000010842104

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010842105

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1259	FR-RH DOOR MNT MODULE [GND-SHORT]	Door-mounted curtain air bag module RH circuit is shorted to ground	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in door-mounted curtain air bag module RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1.CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-407, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842106

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1.CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2.CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3.REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-407, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1259 DOOR-MOUNTED CURTAIN AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

4. REPLACE DOOR-MOUNTED CURTAIN AIR BAG MODULE

1. Replace door-mounted curtain air bag module RH. Refer to [SR-21, "Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-407, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1260 DOOR-MOUNTED CURTAIN AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1260 DOOR-MOUNTED CURTAIN AIR BAG MODULE RH

Description

INFOID:0000000010842107

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010842108

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1260	FR-RH DOOR MNT MODULE [SHORT]	Door-mounted curtain air bag module RH circuits are shorted to each other	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in door-mounted curtain air bag module RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-409, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842109

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-409, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1260 DOOR-MOUNTED CURTAIN AIR BAG MODULE RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

4. REPLACE DOOR-MOUNTED CURTAIN AIR BAG MODULE

1. Replace door-mounted curtain air bag module RH. Refer to [SR-21, "Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-409, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1262 DOOR-MOUNTED CURTAIN AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1262 DOOR-MOUNTED CURTAIN AIR BAG MODULE LH

Description

INFOID:0000000010842110

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010842111

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1262	FR-LH DOOR MNT MODULE [OPEN]	Door-mounted curtain air bag module LH circuit is open	<ul style="list-style-type: none">• Disconnection of wiring harness and open• Malfunction in door-mounted curtain air bag module LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-411, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842112

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-411, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1262 DOOR-MOUNTED CURTAIN AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

4. REPLACE DOOR-MOUNTED CURTAIN AIR BAG MODULE

1. Replace door-mounted curtain air bag module LH. Refer to [SR-21, "Removal and Installation"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-411, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1263 DOOR-MOUNTED CURTAIN AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1263 DOOR-MOUNTED CURTAIN AIR BAG MODULE LH

Description

INFOID:0000000010842113

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010842114

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1263	FR-LH DOOR MNT MODULE [VB-SHORT]	Door-mounted curtain air bag module LH circuit is shorted to power supply circuit	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in door-mounted curtain air bag module LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1.CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-413, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842115

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1.CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2.CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3.REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-413, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1263 DOOR-MOUNTED CURTAIN AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

4. REPLACE DOOR-MOUNTED CURTAIN AIR BAG MODULE

1. Replace door-mounted curtain air bag module LH. Refer to [SR-21, "Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-413, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1264 DOOR-MOUNTED CURTAIN AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1264 DOOR-MOUNTED CURTAIN AIR BAG MODULE LH

Description

INFOID:0000000010842116

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010842117

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1264	FR-LH DOOR MNT MODULE [GND-SHORT]	Door-mounted curtain air bag module LH circuit is shorted to ground	<ul style="list-style-type: none">• Disconnection of wiring harness and short• Malfunction in door-mounted curtain air bag module LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-415, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842118

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-415, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1264 DOOR-MOUNTED CURTAIN AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

4. REPLACE DOOR-MOUNTED CURTAIN AIR BAG MODULE

1. Replace door-mounted curtain air bag module LH. Refer to [SR-21, "Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-415, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1265 DOOR-MOUNTED CURTAIN AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1265 DOOR-MOUNTED CURTAIN AIR BAG MODULE LH

Description

INFOID:0000000010842119

In case of side collision where acceleration is more than the specified level, the ignition materials are ignited by electric ignition system. The system burns the gas generating materials resulting in a chemical reaction. This generates hot gases that flow into the air bag through a filter and expand the bag.

DTC Logic

INFOID:0000000010842120

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1265	FR-LH DOOR MNT MODULE [SHORT]	Door-mounted curtain air bag module LH circuits are shorted to each other	<ul style="list-style-type: none">Disconnection of wiring harness and shortMalfunction in door-mounted curtain air bag module LHMalfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

- Turn ignition switch ON.
- Perform "AIR BAG" Self Diagnostic Result.

Without CONSULT

- Turn ignition switch ON.
- Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-417, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842121

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

- Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
- Perform DTC confirmation procedure. Refer to [SRC-417, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

B1265 DOOR-MOUNTED CURTAIN AIR BAG MODULE LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

4. REPLACE DOOR-MOUNTED CURTAIN AIR BAG MODULE

1. Replace door-mounted curtain air bag module LH. Refer to [SR-21, "Exploded View"](#)
2. Perform DTC confirmation procedure. Refer to [SRC-417, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1266, B1267, B1268, B1269 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1266, B1267, B1268, B1269 DIAGNOSIS SENSOR UNIT

DTC Logic

INFOID:0000000010842122

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1266 B1267 B1268 B1269	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-419, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842123

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-29, "ROADSTER : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-419, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1282, B1283, B1284, B1285 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1282, B1283, B1284, B1285 DIAGNOSIS SENSOR UNIT

DTC Logic

INFOID:000000010842124

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1282 B1283 B1284 B1285	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-420, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010842125

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-29, "ROADSTER : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-420, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1336, B1337 SATELLITE SENSOR RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1336, B1337 SATELLITE SENSOR RH

Description

INFOID:000000010842126

Front door satellite sensor outputs voltage signal of pressure inside the front door.

DTC Logic

INFOID:000000010842127

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1336 B1337	FR-RH DOOR SATEL SENS [SENSOR MALFUNCTION]	Front door satellite sensor RH is malfunctioning	<ul style="list-style-type: none">• Harness or connectors• Malfunction in front door satellite sensor RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to .

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-421, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010842128

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE FRONT DOOR SATELLITE SENSOR

1. Replace front door satellite sensor RH. Refer to [SR-25, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-421, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

B1336, B1337 SATELLITE SENSOR RH

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

1. Replace air bag diagnosis sensor unit. Refer to [SR-29, "ROADSTER : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-421, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1338, B1340, B1341, B1342 SATELLITE SENSOR RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1338, B1340, B1341, B1342 SATELLITE SENSOR RH

Description

INFOID:0000000010842129

Front door satellite sensor outputs voltage signal of pressure inside the front door.

DTC Logic

INFOID:0000000010842130

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1338 B1340 B1341 B1342	FR-RH DOOR SATEL SENS [COMM MALFUNCTION]	Front door satellite sensor RH is malfunctioning	<ul style="list-style-type: none">• Harness or connectors• Malfunction in front door satellite sensor RH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-423, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842131

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE FRONT DOOR SATELLITE SENSOR

1. Replace front door satellite sensor RH. Refer to [SR-25, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-423, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

B1338, B1340, B1341, B1342 SATELLITE SENSOR RH

[ROADSTER]

< DTC/CIRCUIT DIAGNOSIS >

1. Replace air bag diagnosis sensor unit. Refer to [SR-29, "ROADSTER : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-423, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

B1339 SATELLITE SENSOR RH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1339 SATELLITE SENSOR RH

Description

INFOID:000000010842132

Front door satellite sensor outputs voltage signal of pressure inside the front door.

DTC Logic

INFOID:000000010842133

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1339	FR-RH DOOR SATEL SENS [MIS-INSTALLATION]	Front door satellite sensor RH is out of the specified specification	Diagnosis sensor unit or front door satellite sensor RH is different from the part specified

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-425, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010842134

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. REPLACE FRONT DOOR SATELLITE SENSOR

1. Replace front door satellite sensor RH. Refer to [SR-25, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-425, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 2.
NO >> INSPECTION END

2. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-29, "ROADSTER : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-425, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1343, B1344 SATELLITE SENSOR LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1343, B1344 SATELLITE SENSOR LH

Description

INFOID:000000010842135

Front door satellite sensor outputs voltage signal of pressure inside the front door.

DTC Logic

INFOID:000000010842136

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1343 B1344	FR-LH DOOR SATEL SENS [SENSOR MALFUNCTION]	Front door satellite sensor LH is malfunctioning	<ul style="list-style-type: none">• Harness or connectors• Malfunction in front door satellite sensor LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-426, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010842137

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE FRONT DOOR SATELLITE SENSOR

1. Replace front door satellite sensor LH. Refer to [SR-25, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-426, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

B1343, B1344 SATELLITE SENSOR LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

1. Replace air bag diagnosis sensor unit. Refer to [SR-29. "ROADSTER : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-426. "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1345, B1347, B1348, B1349 SATELLITE SENSOR LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1345, B1347, B1348, B1349 SATELLITE SENSOR LH

Description

INFOID:000000010842138

Front door satellite sensor outputs voltage signal of pressure inside the front door.

DTC Logic

INFOID:000000010842139

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1345 B1347 B1348 B1349	FR-LH DOOR SATEL SENS [COMM MALFUNC- TION]	Front door satellite sensor LH is malfunctioning	<ul style="list-style-type: none">• Harness or connectors• Malfunction in front door satellite sensor LH• Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-428, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010842140

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connector.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE FRONT DOOR SATELLITE SENSOR

1. Replace front door satellite sensor LH. Refer to [SR-25, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-428, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 4.
NO >> INSPECTION END

4. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

B1345, B1347, B1348, B1349 SATELLITE SENSOR LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

1. Replace air bag diagnosis sensor unit. Refer to [SR-29, "ROADSTER : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-428, "DTC Logic"](#).

Is DTC detected?

YES >> GO TO 1.

NO >> INSPECTION END

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

B1346 SATELLITE SENSOR LH

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1346 SATELLITE SENSOR LH

Description

INFOID:000000010842141

Front door satellite sensor outputs voltage signal of pressure inside the front door.

DTC Logic

INFOID:000000010842142

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1346	FR-LH DOOR SATEL SENS [MIS-INSTALLATION]	Front door satellite sensor LH is out of the specified specification	Diagnosis sensor unit or front door satellite sensor LH is different from the part specified

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-430, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010842143

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. REPLACE FRONT DOOR SATELLITE SENSOR

1. Replace front door satellite sensor LH. Refer to [SR-25, "Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-430, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 2.
NO >> INSPECTION END

2. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-29, "ROADSTER : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-430, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1350, B1351 SATELLITE SENSOR

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1350, B1351 SATELLITE SENSOR

Description

INFOID:0000000010842144

Front door satellite sensor outputs voltage signal of pressure inside the front door.

DTC Logic

INFOID:0000000010842145

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1350 B1351	FR DOOR SATEL SENS	Front door satellite sensor is malfunctioning or out of the specified specification	<ul style="list-style-type: none">Malfunction in front door satellite sensor LH/RHMalfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

- Turn ignition switch ON.
- Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

- Turn ignition switch ON.
- Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-431, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:0000000010842146

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. REPLACE BOTH OF FRONT DOOR SATELLITE SENSORS

- Replace both of front door satellite sensors. Refer to [SR-25, "Removal and Installation"](#).
- Perform DTC confirmation procedure. Refer to [SRC-431, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 2.
NO >> INSPECTION END

2. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

- Replace air bag diagnosis sensor unit. Refer to [SR-29, "ROADSTER : Removal and Installation"](#).
- Perform DTC confirmation procedure. Refer to [SRC-431, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

B1378, B1379, B1380, B1381 DIAGNOSIS SENSOR UNIT

< DTC/CIRCUIT DIAGNOSIS >

[ROADSTER]

B1378, B1379, B1380, B1381 DIAGNOSIS SENSOR UNIT

DTC Logic

INFOID:000000010842147

DTC DETECTION LOGIC

DTC	Display contents of CONSULT	DTC detecting condition	Possible cause
B1378 B1379 B1380 B1381	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	Malfunction in air bag diagnosis sensor unit

DTC CONFIRMATION PROCEDURE

1. CHECK SELF-DIAG RESULT

With CONSULT

1. Turn ignition switch ON.
2. Perform "Self Diagnostic Result" mode of "AIR BAG" using CONSULT.

Without CONSULT

1. Turn ignition switch ON.
2. Check the air bag warning lamp status. Refer to [SRC-275, "Diagnosis with Air Bag Warning Lamp"](#).

NOTE:

SRS does not enter the diagnosis mode if no malfunction is detected in the user mode.

Is malfunctioning part detected?

- YES >> Refer to [SRC-432, "Diagnosis Procedure"](#).
NO >> INSPECTION END

Diagnosis Procedure

INFOID:000000010842148

WARNING:

- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more. (To discharge backup capacitor.)
- Never use unspecified tester or other measuring device.

1. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 2.
NO >> Replace harness connectors.

2. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 3.
NO >> Replace wiring harness.

3. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-29, "ROADSTER : Removal and Installation"](#).
2. Perform DTC confirmation procedure. Refer to [SRC-432, "DTC Logic"](#).

Is DTC detected?

- YES >> GO TO 1.
NO >> INSPECTION END

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[ROADSTER]

ECU DIAGNOSIS INFORMATION

DIAGNOSIS SENSOR UNIT

DTC Index

INFOID:000000010842149

DTC	Diagnostic item	Explanation	Reference page
—	NO DTC IS DETECTED.	Low battery voltage (Less than 9 V)	SRC-280, "CONSULT Function" .
		When malfunction is indicated by the "AIR BAG" warning lamp in the user mode	SRC-275, "Diagnosis with Air Bag Warning Lamp" , SRC-280, "CONSULT Function" .
		Self-diagnostic result is not erased after repair	GI-44, "Intermittent Incident"
		Intermittent malfunction is detected in the past	—
No malfunction is detected			
B1001-B1015	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	<ul style="list-style-type: none"> SRC-281, "DTC Logic". SRC-283, "DTC Logic". SRC-285, "DTC Logic".
B1017 B1020 B1021	OCCUPANT SENS C/U [UNIT FAIL]	Malfunction occurs in Occupant Classification System control unit	SRC-287, "DTC Logic" .
B1018	OCCUPANT SENS [UNIT FAIL]	Malfunction occurs in Occupant Classification System sensor	SRC-289, "DTC Logic" .
B1022	OCCUPANT SENS C/U [COMM FAIL]	Malfunction occurs in Occupant Classification System control unit, circuit of Occupant Classification System control unit air bag diagnosis sensor unit, or air bag diagnosis sensor unit	SRC-291, "DTC Logic" .
B1023	PASS A/B INDCTR CKT	Passenger air bag OFF indicator circuit is open or shorted to ground or the circuits are shorted each other	SRC-293, "DTC Logic" .
B1025 B1032 B1048	OCS SENSOR	Malfunction occurs in Occupant Classification System control unit, circuit of Occupant Classification System control unit air bag diagnosis sensor unit, or air bag diagnosis sensor unit	SRC-295, "DTC Logic" .
B1026-B1031	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning or out of the specified specification	SRC-297, "DTC Logic" .
B1033 B1034	CRASH ZONE SEN [UNIT FAIL]	Crash zone sensor is malfunctioning	SRC-299, "DTC Logic" .
B1035	CRASH ZONE SEN [COMM FAIL]	Crash zone sensor is malfunctioning	SRC-301, "DTC Logic" .
B1036	CRASH ZONE SEN [UNMATCH]	Crash zone sensor is out of the specified specification	SRC-303, "DTC Logic" .
B1037 B1039 B1041	CRASH ZONE SEN1	Crash zone sensor is malfunctioning	SRC-305, "DTC Logic" .
B1038	CRASH ZONE SEN [OPEN/UPR-VB-SHORT]	Crash zone sensor is malfunctioning	SRC-305, "DTC Logic" .
B1040	CRASH ZONE SEN [SHORT/UPR-GND-SHORT]	Crash zone sensor is malfunctioning	SRC-305, "DTC Logic" .

A

B

C

D

E

F

G

SRC

I

J

K

L

M

N

O

P

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[ROADSTER]

DTC	Diagnostic item	Explanation	Reference page
B1042-B1047	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-307, "DTC Logic" .
B1049 B1054	DRIVER AIRBAG MODULE [OPEN]	Driver air bag module circuit is open (including the spiral cable)	SRC-309, "DTC Logic" .
B1050 B1055	DRIVER AIRBAG MODULE [VB-SHORT]	Driver air bag module circuit is shorted to power supply circuit (including the spiral cable)	SRC-311, "DTC Logic" .
B1051 B1056	DRIVER AIRBAG MODULE [GND-SHORT]	Driver air bag module circuit is shorted to ground (including the spiral cable)	SRC-313, "DTC Logic" .
B1052 B1057	DRIVER AIRBAG MODULE [SHORT]	Driver air bag module circuits are shorted to each other (including spiral cable)	SRC-315, "DTC Logic" .
B1058-B1063	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-317, "DTC Logic" .
B1065 B1070	ASSIST A/B MODULE [OPEN]	Passenger air bag module circuit is open	SRC-319, "DTC Logic" .
B1066 B1071	ASSIST A/B MODULE [VB-SHORT]	Passenger air bag module circuit is shorted to power supply circuit	SRC-321, "DTC Logic" .
B1067 B1072	ASSIST A/B MODULE [GND-SHORT]	Passenger air bag module circuit is shorted to ground	SRC-323, "DTC Logic" .
B1068 B1073	ASSIST A/B MODULE [SHORT]	Passenger air bag module circuits are shorted to each other	SRC-325, "DTC Logic" .
B1074-B1079	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-327, "DTC Logic" .
B1080 B1096	DRIVER AIRBAG MODULE [SHORT]	Driver air bag module circuits are shorted to each other (including spiral cable)	SRC-329, "DTC Logic" .
B1081	PRE-TEN FRONT RH [OPEN]	Seat belt pre-tensioner RH circuit is open	SRC-331, "DTC Logic" .
B1082	PRE-TEN FRONT RH [VB-SHORT]	Seat belt pre-tensioner RH circuit is shorted to power supply circuit	SRC-333, "DTC Logic" .
B1083	PRE-TEN FRONT RH [GND-SHORT]	Seat belt pre-tensioner RH circuit is shorted to ground	SRC-335, "DTC Logic" .
B1084	PRE-TEN FRONT RH [SHORT]	Seat belt pre-tensioner RH circuits are shorted to each other	SRC-337, "DTC Logic" .
B1086	PRE-TEN FRONT LH [OPEN]	Seat belt pre-tensioner LH circuit is open	SRC-339, "DTC Logic" .
B1087	PRE-TEN FRONT LH [VB-SHORT]	Seat belt pre-tensioner LH circuit is shorted to power supply circuit	SRC-341, "DTC Logic" .
B1088	PRE-TEN FRONT LH [GND-SHORT]	Seat belt pre-tensioner LH circuit is shorted to ground	SRC-343, "DTC Logic" .
B1089	PRE-TEN FRONT LH [SHORT]	Seat belt pre-tensioner LH circuits are shorted to each other	SRC-345, "DTC Logic" .
B1090-B1095	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-347, "DTC Logic" .
B1106-B1111	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-349, "DTC Logic" .
B1113 B1114	SATELLITE SENS RH [UNIT FAIL]	Satellite sensor RH is malfunctioning	SRC-351, "DTC Logic" .
B1115	SATELLITE SENS RH [COMM FAIL]	Satellite sensor RH is malfunctioning	SRC-353, "DTC Logic" .
B1116	SATELLITE SENS RH [UNMATCH]	Satellite sensor RH is out of the specified specification	SRC-355, "DTC Logic" .
B1118 B1119	SATELLITE SENS LH [UNIT FAIL]	Satellite sensor LH is malfunctioning	SRC-357, "DTC Logic" .

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[ROADSTER]

DTC	Diagnostic item	Explanation	Reference page
B1120	SATELLITE SENS LH [COMM FAIL]	Satellite sensor RH is malfunctioning	SRC-359, "DTC Logic"
B1121	SATELLITE SENS LH [UNMATCH]	Satellite sensor RH is out of the specified specification	SRC-361, "DTC Logic"
B1122-B1127	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-363, "DTC Logic"
B1129	SIDE MODULE RH [OPEN]	Side air bag module RH circuit is open	SRC-365, "DTC Logic"
B1130	SIDE MODULE RH [VB-SHORT]	Side air bag module RH circuit is shorted to power supply circuit	SRC-367, "DTC Logic"
B1131	SIDE MODULE RH [GND-SHORT]	Side air bag module RH circuit is shorted to ground	SRC-369, "DTC Logic"
B1132	SIDE MODULE RH [SHORT]	Side air bag module RH circuits are shorted to each other	SRC-371, "DTC Logic"
B1134	SIDE MODULE LH [OPEN]	Side air bag module LH circuit is open	SRC-373, "DTC Logic"
B1135	SIDE MODULE LH [VB-SHORT]	Side air bag module LH circuit is shorted to power supply circuit	SRC-375, "DTC Logic"
B1136	SIDE MODULE LH [GND-SHORT]	Side air bag module LH circuit is shorted to ground	SRC-377, "DTC Logic"
B1137	SIDE MODULE LH [SHORT]	Side air bag module LH circuits are shorted to each other	SRC-379, "DTC Logic"
B1138-B1143	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-381, "DTC Logic"
B1144	CONTROL UNIT [MISS INSTALLATION]	Air bag diagnosis sensor unit is malfunctioning or out of the specified specification	SRC-383, "DTC Logic"
B1154-B1159	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-384, "DTC Logic"
B1170-B1175	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-386, "DTC Logic"
B1186-B1191	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-388, "DTC Logic"
B1202-B1207	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-390, "DTC Logic"
B1209	FRONTAL COLLISION DETECTION	Seat belt pre-tensioner, driver side air bag and passenger air bag are deployed	SRC-392, "DTC Logic"
B1210	SIDE COLLISION DETECTION	Side air bag and door-mounted curtain air bag is deployed	SRC-393, "DTC Logic"
B1211	ROLLOVER DETECTION	Seat belt pre-tensioner side door-mounted curtain air bag module are deployed because of rollover detection	SRC-394, "DTC Logic"
B1212-B1214	RH1 SAT-SENS	Satellite sensor RH is malfunctioning	SRC-395, "DTC Logic"
B1215-B1217	LH1 SAT-SENS	Satellite sensor LH is malfunctioning	SRC-397, "DTC Logic"
B1218-B1223	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-399, "DTC Logic"
B1234-B1239	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-401, "DTC Logic"
B1250-B1255	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-402, "DTC Logic"
B1257	FR-RH DOOR MNT MODULE [OPEN]	Door-mounted curtain air bag RH circuit is open	SRC-403, "DTC Logic"

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[ROADSTER]

DTC	Diagnostic item	Explanation	Reference page
B1258	FR-RH DOOR MNT MODULE [VB-SHORT]	Door-mounted curtain air bag RH circuit is shorted to power supply circuit	SRC-405, "DTC Logic"
B1259	FR-RH DOOR MNT MODULE [GND-SHORT]	Door-mounted curtain air bag RH circuit is shorted to ground	SRC-407, "DTC Logic"
B1260	FR-RH DOOR MNT MODULE [SHORT]	Door-mounted curtain air bag RH circuit are shorted to each other	SRC-409, "DTC Logic"
B1262	FR-LH DOOR MNT MODULE [OPEN]	Door-mounted curtain air bag LH circuit is open	SRC-411, "DTC Logic"
B1263	FR-LH DOOR MNT MODULE [VB-SHORT]	Door-mounted curtain air bag LH circuit is shorted to power supply circuit	SRC-413, "DTC Logic"
B1264	FR-LH DOOR MNT MODULE [GND-SHORT]	Door-mounted curtain air bag LH circuit is shorted to ground	SRC-415, "DTC Logic"
B1265	FR-LH DOOR MNT MODULE [SHORT]	Door-mounted curtain air bag LH circuit are shorted to each other	SRC-417, "DTC Logic"
B1266-B1269	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-419, "DTC Logic"
B1282-B1285	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-420, "DTC Logic"
B1336 B1337	FR-RH DOOR SATEL SENS [SENSOR MALFUNCTION]	Front door satellite sensor RH is malfunctioning	SRC-421, "DTC Logic"
B1338 B1340 B1341 B1342	FR-RH DOOR SATEL SENS [COMM MALFUNCTION]	Front door satellite sensor RH is malfunctioning	SRC-423, "DTC Logic"
B1339	FR-RH DOOR SATEL SENS [MIS-INSTALLATION]	Front door satellite sensor RH is out of the specified specification	SRC-425, "DTC Logic"
B1343 B1344	FR-LH DOOR SATEL SENS [SENSOR MALFUNCTION]	Front door satellite sensor LH is malfunctioning	SRC-426, "DTC Logic"
B1345 B1347 B1348 B1349	FR-LH DOOR SATEL SENS [COMM MALFUNCTION]	Front door satellite sensor LH is malfunctioning	SRC-428, "DTC Logic"
B1346	FR-LH DOOR SATEL SENS [MIS-INSTALLATION]	Front door satellite sensor LH is out of the specified specification	SRC-430, "DTC Logic"
B1350 B1351	FR DOOR SATEL SENS	Front door satellite sensor is malfunctioning	SRC-431, "DTC Logic"
B1378-B1381	CONTROL UNIT	Air bag diagnosis sensor unit is malfunctioning	SRC-432, "DTC Logic"

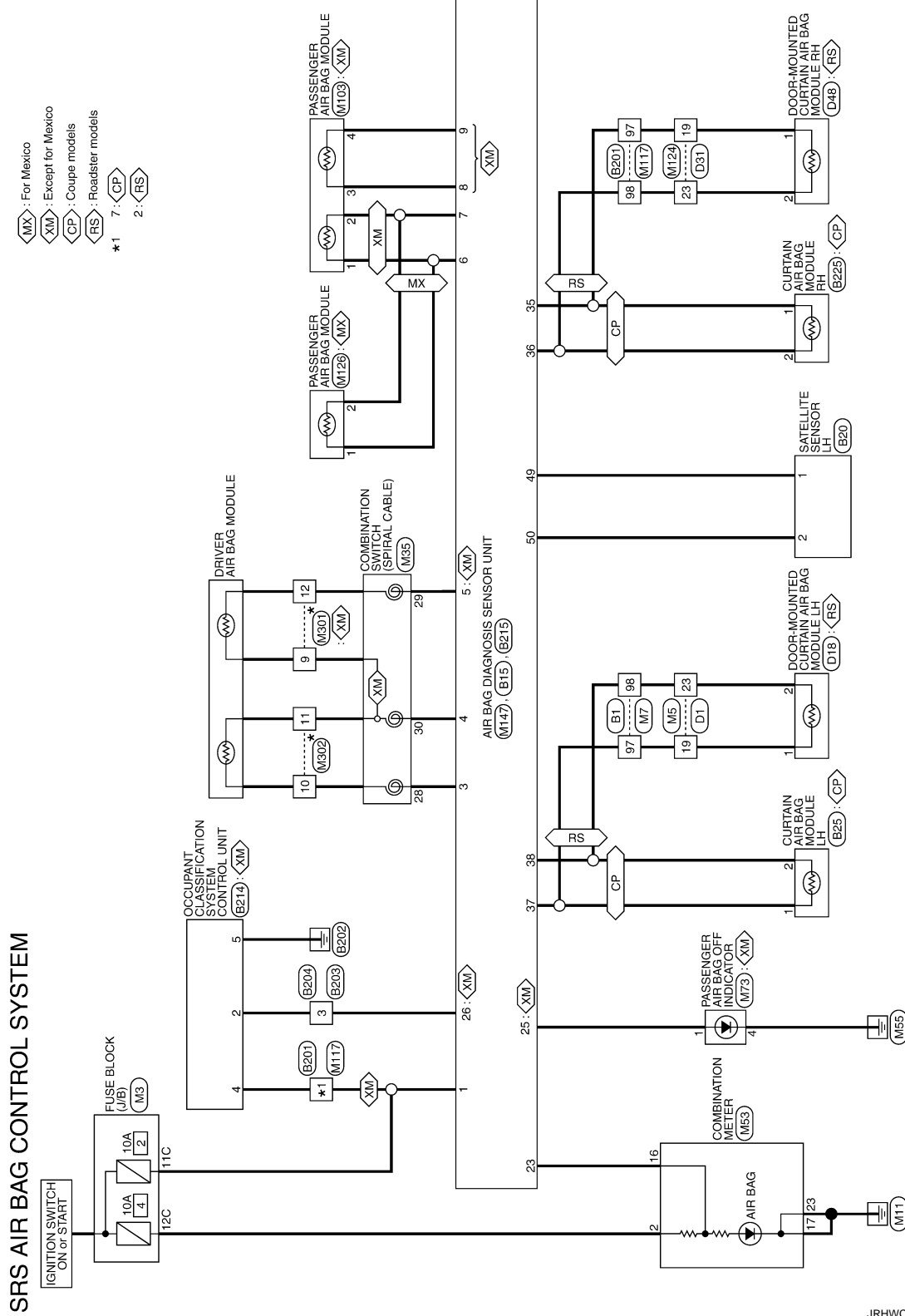
DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[ROADSTER]

Wiring Diagram - SRS AIR BAG CONTROL SYSTEM -

INFOID:000000010842150



(MX) : For Mexico
 (XM) : Except for Mexico
 (CP) : Coupe models
 (RS) : Roadster models
 *1 : (CP)
 2 : (RS)

* : This connector is not shown in "Harness Layout".

2014/05/12

JRHWC2303GB

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P

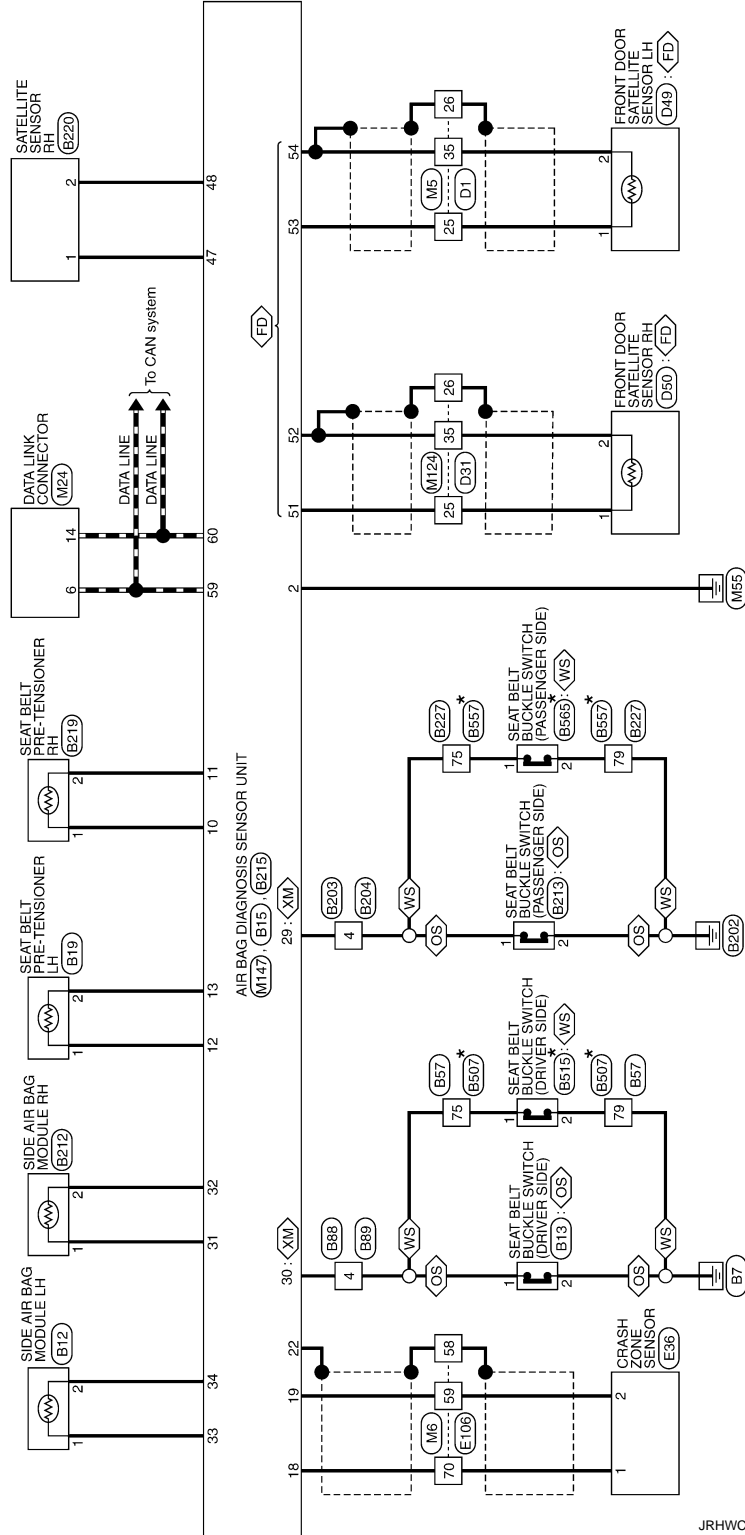
SRC

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[ROADSTER]

- ◊XM◊ : Except for Mexico
- ◊WS◊ : With climate controlled seat
- ◊OS◊ : Without climate controlled seat
- ◊FD◊ : With front door satellite sensor



*: This connector is not shown in "Harness Layout".

JRHWC2304GB

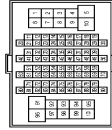
DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[ROADSTER]

SRS AIR BAG CONTROL SYSTEM

Connector No.	B1
Connector Name	WIRE TO WIPE
Connector Type	TR80FW-CS16-TM4



Terminal No.	Color Of Wire	Signal Name [Specification]
1	G	-
2	BG	-
3	Y	-
4	W	-
5	V	-
6	LG	-
7	GR	-
8	GR	-
9	SB	-
10	Y	-
11	Y	-
12	W	-
13	BR	-
14	LG	-
15	B	-
16	V	-
17	R	-
18	B	-
19	SB	-
20	SB	-
21	G	-
22	GR	-
23	V	-
24	BG	-
25	L	-
26	P	-
27	W	-
28	SHIELD	-
31	W	-
32	B	-
33	P	- [Coupe models]
33	W	- [Roadster models]
34	R	-
35	B	-
36	W	- [Roadster models]
36	B	- [Coupe models]
40	Y	-
41	L	-

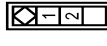
42	GR	-
43	BR	-
44	R	-
45	BG	-
46	SB	- [Roadster models]
46	SHIELD	- [Coupe models]
47	V	-
48	SHIELD	-
51	W	-
52	R	-
57	SHIELD	-
58	B	-
60	V	-
61	SB	-
62	SHIELD	-
63	BR	-
64	Y	-
66	SHIELD	-
66	P	-
67	L	-
68	SHIELD	-
69	R	-
70	G	-
71	V	-
72	P	-
73	BR	-
74	GR	-
75	BG	-
80	Y	-
81	R	-
82	B	-
83	GR	-
84	G	- [Coupe models]
84	L	- [Roadster models]
85	LG	-
86	V	-
87	BR	-
88	GR	-
93	Y	-
94	G	- [Roadster models]
94	L	- [Coupe models]
95	GR	- [Coupe models]
95	LG	- [Roadster models]
96	L	-
97	Y	-
98	W	- [Coupe models]
98	Y/B	- [Roadster models]
99	LG	-
100	B	-

Connector No.	B12
Connector Name	SIDE AIR BAG MODULE LH
Connector Type	TK02FY-EX-1V



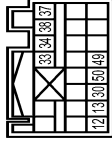
Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
2	Y	-

Connector No.	B13
Connector Name	SEAT BELT BUCKLE SWITCH (DRIVER SIDE)
Connector Type	AD3FW



Terminal No.	Color Of Wire	Signal Name [Specification]
1	G	- [Coupe models]
1	L	- [Roadster models]
2	B	-

Connector No.	B15
Connector Name	AIR BAG DIAGNOSIS SENSOR UNIT
Connector Type	NH2ZFV-2V-EX



Terminal No.	Color Of Wire	Signal Name [Specification]
12	Y	PLH (+)
13	Y	PLH (-)
30	SB	LH BUCKLE SW INPUT
33	Y	SUH (+)
34	Y	SUH (-)
37	Y	CLH (+)
38	Y/B	CLH (-)
49	B	SATELLITE LH (+) [Roadster models]
49	P	SATELLITE LH (+) [Coupe models]
50	L	SATELLITE LH (-) [Roadster models]
50	W	SATELLITE LH (-) [Coupe models]

Connector No.	B19
Connector Name	SEAT BELT PRE-TENSIONER LH
Connector Type	ACB02FY



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
2	Y	-

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P

SRC

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[ROADSTER]

SRS AIR BAG CONTROL SYSTEM

Connector No.	B20
Connector Name	SATELLITE SENSOR LH
Connector Type	HK02FY-1V-EX-LC



Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	- [Roadster models]
2	L	- [Coupe models]
W	W	- [Roadster models]

Connector No.	B25
Connector Name	CURTAIN AIR BAG MODULE LH
Connector Type	JACB02FY



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
2	Y/B	-

Connector No.	B57
Connector Name	WIRE TO WIRE
Connector Type	NS18FY-CS



Terminal No.	Color Of Wire	Signal Name [Specification]
75	L	-
76	B	-
78	LG	-
79	B	-
80	B	-
81	P	-
82	V	-
93	G	-
94	B/G	-
95	GR	-
100	BR	-

Connector No.	B88
Connector Name	WIRE TO WIRE
Connector Type	TH04FW-NH



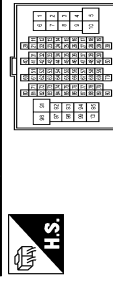
Terminal No.	Color Of Wire	Signal Name [Specification]
4	SB	-

Connector No.	B89
Connector Name	WIRE TO WIRE
Connector Type	TH04MW-NH



Terminal No.	Color Of Wire	Signal Name [Specification]
4	SB	-

Connector No.	B201
Connector Name	WIRE TO WIRE
Connector Type	TH08FY-CS (S-TM)



Terminal No.	Color Of Wire	Signal Name [Specification]
2	BR	- [Coupe models]
2	R	- [Roadster models]
3	B	- [Roadster models]
3	Y	- [Coupe models]
4	G	-
7	R	- [Coupe models]
7	Y	- [Roadster models]
8	LG	-
9	Y	-
11	R	-
20	G	-
21	R	-
30	B	-
40	W	-
41	V	-
42	G	-
43	L	-
44	SB	-
51	P	-

52	L	-
53	SHIELD	-
54	BR	-
55	Y	-
56	SHIELD	-
57	G	- [Coupe models]
57	P	- [Roadster models]
58	L	- [Roadster models]
59	R	- [Coupe models]
59	B	-
60	W	-
61	GR	-
62	B	-
63	Y	-
64	V	-
65	SB	-
66	B/G	-
67	V	-
68	P	-
69	L	-
70	G	-
71	B	- [Roadster models]
71	V	- [Coupe models]
72	L	- [Roadster models]
72	P	- [Coupe models]
73	L	- [Coupe models]
73	P	- [Roadster models]
74	P	-
75	B	-
76	B	- [Coupe models]
76	W	- [Roadster models]
77	W	-
92	LG	- [Roadster models]
92	SB	- [Coupe models]
93	V	- [Coupe models]
93	W	- [Roadster models]
94	G	- [Roadster models]
94	SHIELD	- [Coupe models]
95	GR	- [Coupe models]
95	LG	- [Roadster models]
97	LG	- [Coupe models]
97	Y	- [Roadster models]
98	W	- [Coupe models]
98	Y/B	- [Roadster models]
99	G	-
100	BR	- [Coupe models]
100	Y	- [Roadster models]

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[ROADSTER]

SRS AIR BAG CONTROL SYSTEM

Connector No.	B219
Connector Name	SEAT BELT PRE-TENSIONER RH
Connector Type	ACB02FY



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
2	Y	-

Connector No.	B220
Connector Name	SATELLITE SENSOR RH
Connector Type	HK02FY-IV-EX-LC



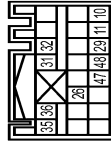
Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	- [Roadster models]
2	G	- [Coupe models]
2	R	- [Coupe models]
2	W	- [Roadster models]

Connector No.	B214
Connector Name	OCCUPANT CLASSIFICATION SYSTEM CONTROL UNIT
Connector Type	TE09FW-NH



Terminal No.	Color Of Wire	Signal Name [Specification]
2	V	COMMUNICATION
4	B	IGN
5	B	GROUND

Connector No.	B215
Connector Name	AIR BAG DIAGNOSIS SENSOR UNIT
Connector Type	IN02FY-IV-EX



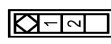
Terminal No.	Color Of Wire	Signal Name [Specification]
10	Y	PRH (+)
11	Y	PRH (-)
26	V	ODS INPUT
29	LG	RH BUCKLE SW INPUT
31	Y	SRH (+)
32	Y	SRH (-)
35	Y	CRH (+)
36	Y/B	CRH (-)
47	B	SATELLITE RH (+) [Roadster models]
47	G	SATELLITE RH (+) [Coupe models]
48	R	SATELLITE RH (-) [Coupe models]
48	W	SATELLITE RH (-) [Roadster models]

Connector No.	B212
Connector Name	SIDE AIR BAG MODULE RH
Connector Type	TK02FY-EX-1V



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
2	Y	-

Connector No.	B213
Connector Name	SEAT BELT BUCKLE SWITCH (PASSENGER SIDE)
Connector Type	A03FW



Terminal No.	Color Of Wire	Signal Name [Specification]
1	G	- [For Mexico]
1	LG	- [Except for Mexico]
2	B	-

Connector No.	B203
Connector Name	WIRE TO WIRE
Connector Type	TE04FW-NH



Terminal No.	Color Of Wire	Signal Name [Specification]
3	V	-
4	LG	-

Connector No.	B204
Connector Name	WIRE TO WIRE
Connector Type	TE04MW-NH



Terminal No.	Color Of Wire	Signal Name [Specification]
3	V	-
4	LG	-

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P

SRC

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[ROADSTER]

SRS AIR BAG CONTROL SYSTEM

Connector No.	B225
Connector Name	CURTAIN AIR BAG MODULE RH
Connector Type	ACB02FY



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
2	Y/B	-

Connector No.	B227
Connector Name	WIRE TO WIRE
Connector Type	NS16FV-CS



Terminal No.	Color Of Wire	Signal Name [Specification]
75	LG	-
76	B	-
78	G	-
79	B	-
90	B	-
91	L	-
92	G	-
93	Y	-
94	SB	-
95	V	-
100	W	-

Connector No.	B507
Connector Name	WIRE TO WIRE
Connector Type	NS16MW-CS



Terminal No.	Color Of Wire	Signal Name [Specification]
75	L	-
76	B	-
78	LG	-
79	B	-
90	B	-
91	P	-
92	V	-
93	G	-
94	BG	-
95	GR	-
100	BR	-

Connector No.	B515
Connector Name	SEAT BELT BUCKLE SWITCH (DRIVER SIDE)
Connector Type	TK03FW



Terminal No.	Color Of Wire	Signal Name [Specification]
1	L/W	-
2	O	-

Connector No.	B557
Connector Name	WIRE TO WIRE
Connector Type	NS16MW-CS



Terminal No.	Color Of Wire	Signal Name [Specification]
75	LG	-
76	B	-
78	G	-
79	B	-
90	B	-
91	L	-
92	G	-
93	Y	-
94	SB	-
95	V	-
100	W	-

Connector No.	B558
Connector Name	SEAT BELT BUCKLE SWITCH (PASSENGER SIDE)
Connector Type	TK03FW



Terminal No.	Color Of Wire	Signal Name [Specification]
1	L/W	-
2	O	-

Connector No.	D1
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15



Terminal No.	Color Of Wire	Signal Name [Specification]
7	Y	-
8	Y	-
9	G	-
10	BG	-
11	P	- [With BCSE system]
11	V	- [Without BCSE system]
12	L	-
13	B	-
14	SB	- [Couple models]
14	Y	- [Roadster models]
15	W	-
19	Y	-
23	Y/B	-
25	R	-
26	SHIELD	-
35	G	-
44	L	-
47	B	-
48	SB	-
49	W	-
50	LG	-
51	R	-
52	V	-
53	BG	-
54	GR	-
55	G	-

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[ROADSTER]

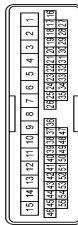
SRS AIR BAG CONTROL SYSTEM

Connector No.	D18
Connector Name	DOOR-MOUNTED CURTAIN AIR BAG MODULE LH
Connector Type	ACB02FY



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
2	Y/B	-

Connector No.	D31
Connector Name	WIRE TO WIRE
Connector Type	TH40FY-CS15



Terminal No.	Color Of Wire	Signal Name [Specification]
10	V	-
11	LG	-
12	LG	- [Without BOSE system] - [With BOSE system]
13	L	- [Without BOSE system] - [With BOSE system]
14	B	-
15	W	-
18	Y	-
23	Y/B	-
26	R	-
28	SHIELD	-
36	G	-
44	L	-
50	Y	-
51	Y	-
52	G	-
53	BG	-

54	GR	-
55	L	-

Connector No.	D48
Connector Name	DOOR-MOUNTED CURTAIN AIR BAG MODULE RH
Connector Type	ACB02FY



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
2	Y/B	-

Connector No.	D49
Connector Name	FRONT DOOR SATELLITE SENSOR LH
Connector Type	HK02FY-1V-EX-LC



Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	D50
Connector Name	FRONT DOOR SATELLITE SENSOR RH
Connector Type	HK02FY-1V-EX-LC



Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	E36
Connector Name	CRASH ZONE SENSOR
Connector Type	HK02FY-1V-EX-LC



Terminal No.	Color Of Wire	Signal Name [Specification]
1	P	-
2	L	-

Connector No.	E106
Connector Name	WIRE TO WIRE
Connector Type	TH80FY-CS16-TM4



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
3	L	-
4	L	-
7	B	-
8	P	-
9	B	-
11	V	-
12	R	-
13	L	-
14	GR	-
15	P	-
16	W	-
17	SB	-
20	LG	-
21	BR	- [Coupe models] - [Roadster models]
21	G	-
31	L	-
32	Y	-
36	V	-
37	R	-
38	R	-
39	B	-
40	W	-
41	LG	-
42	SB	-
43	G	-
44	GR	-
44	R	- [Except for roadster models with M/T] - [Roadster models with M/T]
45	BG	-
46	W	-
47	P	-
56	SHIELD	-
58	L	-
70	P	-
80	W	-
81	P	-

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P

SRC

DIAGNOSIS SENSOR UNIT

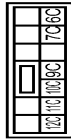
< ECU DIAGNOSIS INFORMATION >

[ROADSTER]

SRS AIR BAG CONTROL SYSTEM

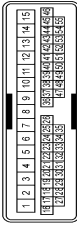
82	G	-
83	V	-
84	L	-
85	BG	-
86	LG	-
87	R	-
89	P	-
91	W	-
92	L	-
93	G	-
94	Y	-
96	Y	-
97	BR	-
98	GR	-
99	LG	-
100	BG	-

Connector No.	M3
Connector Name	FUSE BLOCK (J/B)
Connector Type	MS12FIV-CS



Terminal No.	Color Of Wire	Signal Name [Specification]
10C	L	-
11C	LG	-
12C	O	-
6C	R	-
7C	B	-
9C	O	-

Connector No.	M5
Connector Name	WIRE TO WIRE
Connector Type	TH40MM-CS15



Terminal No.	Color Of Wire	Signal Name [Specification]
7	Y	-
8	Y	-
9	G	-
10	V	-
11	V	-
12	L	-
13	B	-
14	Y	-
15	W	-
19	Y	-
23	Y/B	-
25	Y	-
26	SHIELD	-
35	BR	-
44	L	-
47	B	-
48	SB	-
49	Y	-
50	W	-
51	R	-
52	L	-
53	W	-
54	G	-
55	R	-

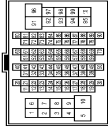
Connector No.	M6
Connector Name	WIRE TO WIRE
Connector Type	TH80MM-CS16-TM4



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
3	L	-
4	L	-
7	B	-
8	B	-
9	B	-
11	GR	-
12	R	-
13	L	-
14	G	-
15	P	-
16	W	-
17	BR	-
20	GR	-
21	R	-
31	BR	-
32	V	-
36	SB	-
37	Y	-
38	LG	-
39	SB	-
40	W	-
41	LG	-
42	R	-
43	G	-
44	R	- [With A/T]
44	G	- [With M/T]
45	O	-
46	G	-
47	BR	-
58	SHIELD	-
59	L	-
70	R	-
80	LG	-
81	G	-
82	V	-

83	V	-
84	L	-
85	BR	-
86	Y	-
87	G	-
89	P	-
91	W	-
92	P	-
93	P	-
94	Y	-
96	P	-
97	GR	-
98	O	-
99	W	-
100	R	-

Connector No.	M7
Connector Name	WIRE TO WIRE
Connector Type	TH80MM-CS16-TM4



Terminal No.	Color Of Wire	Signal Name [Specification]
1	BR	-
2	O	-
3	LG	-
4	O	-
6	V	-
7	LG	-
8	SB	-
9	GR	-
11	Y	-
12	V	-
13	BR	-
14	V	-
15	B	-
16	V	-
17	R	-
18	L	-
20	SB	-
21	G	-
22	GR	-

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

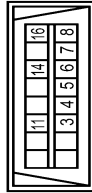
[ROADSTER]

SRS AIR BAG CONTROL SYSTEM

23	V	-	-
24	R	-	-
25	L	-	-
26	P	-	-
27	B	-	-
28	SHIELD	-	-
31	W	-	-
32	B	-	-
33	W	-	-
34	R	-	-
35	B	-	-
36	L	-	-
40	L	-	-
41	R	-	-
42	GR	-	-
43	R	-	-
44	R	-	-
46	G	-	-
46	SHIELD	-	-
47	R	-	-
48	SHIELD	-	-
51	V	-	-
52	R	-	-
57	SHIELD	-	-
58	B	-	-
60	L	-	-
61	R	-	-
62	SHIELD	-	-
63	R	-	-
64	G	-	-
65	SHIELD	-	-
66	LG	-	-
67	V	-	-
68	SHIELD	-	-
69	L	-	-
70	P	-	-
71	V	-	-
72	P	-	-
73	BR	-	-
74	GR	-	-
75	O	-	-
80	Y	-	-
81	W	-	-
82	BR	-	-
83	GR	-	-
84	L	-	-
85	LG	-	-
86	V	-	-
87	BR	-	-

88	SB	-	-
93	Y	-	-
94	L	-	-
94	SB	-	-
95	GR	-	-
95	W	-	-
96	L	-	-
97	LG	-	-
97	Y	-	-
98	BG	-	-
98	Y/B	-	-
99	W	-	-
100	B	-	-

Connector No.	M24
Connector Name	DATA LINK CONNECTOR
Connector Type	BD16FW



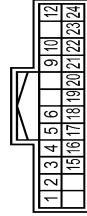
Terminal No.	Wire	Signal Name [Specification]
3	LG	- [Coupe models]
3	Y	- [Roadster models]
4	B	-
5	B	-
6	L	-
7	Y	-
8	G	-
11	LG	- [Roadster models]
14	P	- [Coupe models]
16	Y	-

Connector No.	M35
Connector Name	COMBINATION SWITCH (SERIAL CABLE)
Connector Type	TK06FY-EX-1V



Terminal No.	Wire	Signal Name [Specification]
23	W	-
28	Y	-
28	Y	-
30	Y	-

Connector No.	M35
Connector Name	COMBINATION METER
Connector Type	1T22FW-NH



Terminal No.	Wire	Signal Name [Specification]
1	V	BATTERY POWER SUPPLY
2	O	IGNITION SIGNAL
3	L	VEHICLE SPEED SIGNAL (2-PULSE)
4	V	VEHICLE SPEED SIGNAL (6-PULSE) (For Mexico)
4	Y	VEHICLE SPEED SIGNAL (6-PULSE) (Except for Mexico)
5	B	ILLUMINATION CONTROL SIGNAL
6	R	ROOF STATUS SIGNAL
9	BR	COMMUNICATIONS METER-STEERING METER
10	L	COMMUNICATIONS METER-SELS-METER
12	G	S MODE SWITCH SIGNAL
15	L	ACC-POWER SUPPLY
16	B	AIR BAG SIGNAL
17	B	GROUND
18	V	AMBIENT SENSOR SIGNAL
19	G	AC-AUTO-AMP CONNECTION/RECOGNITION SIGNAL
20	GR	AMBIENT SENSOR GROUND

21	L	CAN-H
22	P	CAN-L
23	B	GROUND
24	Y	FUEL LEVEL SENSOR GROUND

Connector No.	M73
Connector Name	PASSENGER AIR BAG OFF INDICATOR
Connector Type	JAB03FB



Terminal No.	Wire	Signal Name [Specification]
1	R	-
4	B	-

Connector No.	M103
Connector Name	PASSENGER AIR BAG MODULE
Connector Type	RK06FY-BD



Terminal No.	Wire	Signal Name [Specification]
1	Y	-
2	Y	-
3	Y	-
4	Y	-

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P

SRC

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[ROADSTER]

SRS AIR BAG CONTROL SYSTEM

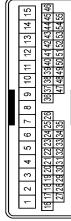
Connector No.	M117
Connector Name	WIRE TO WIPE
Connector Type	TH80MM-CS16-TM4



Terminal No.	Color Of Wire	Signal Name [Specification]
2	GR	- [Coupe models]
2	LG	- [Roaster models]
3	B	- [Roaster models]
3	O	- [Coupe models]
4	W	- [Coupe models]
7	G	- [Coupe models]
7	V	- [Roaster models]
8	LG	- [Coupe models]
11	R	- [Coupe models]
20	G	- [Coupe models]
21	R	- [Roaster models]
30	B	- [Coupe models]
40	O	- [Coupe models]
41	Y	- [Roaster models]
42	G	- [Coupe models]
43	L	- [Roaster models]
44	SB	- [Coupe models]
51	R	- [Coupe models]
52	G	- [Roaster models]
53	SHIELD	- [Coupe models]
54	LG	- [Roaster models]
55	V	- [Coupe models]
56	SHIELD	- [Coupe models]
57	G	- [Coupe models]
57	P	- [Roaster models]
56	L	- [Roaster models]
56	R	- [Coupe models]
59	B	- [Coupe models]
60	W	- [Coupe models]
61	GR	- [Coupe models]
62	B	- [Coupe models]
62	Y	- [Coupe models]
64	L	- [Coupe models]
65	G	- [Coupe models]
66	O	- [Coupe models]

67	V	- [Coupe models]
68	P	- [Roaster models]
69	L	- [Coupe models]
70	L	- [Roaster models]
71	B	- [Coupe models]
72	B	- [Roaster models]
73	B	- [Coupe models]
74	B	- [Roaster models]
75	B	- [Coupe models]
76	B	- [Roaster models]
77	B	- [Coupe models]
92	LG	- [Roaster models]
93	R	- [Coupe models]
93	V	- [Roaster models]
94	G	- [Coupe models]
94	SHIELD	- [Roaster models]
95	LG	- [Coupe models]
95	SB	- [Roaster models]
97	G	- [Coupe models]
97	V	- [Roaster models]
98	V	- [Coupe models]
98	Y/B	- [Roaster models]
99	G	- [Coupe models]
100	BR	- [Roaster models]
100	Y	- [Coupe models]

Connector No.	M124
Connector Name	WIRE TO WIPE
Connector Type	TH40MM-CS15



Terminal No.	Color Of Wire	Signal Name [Specification]
10	G	- [Coupe models]
11	V	- [Roaster models]
12	LG	- [Coupe models]
13	V	- [Roaster models]
14	B	- [Coupe models]
15	W	- [Coupe models]
18	Y	- [Coupe models]
23	Y/B	- [Roaster models]

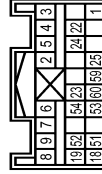
25	W	- [Coupe models]
26	SHIELD	- [Roaster models]
35	B	- [Coupe models]
44	O	- [Roaster models]
50	L	- [Coupe models]
51	Y	- [Roaster models]
52	GR	- [Coupe models]
53	W	- [Roaster models]
54	G	- [Coupe models]
55	R	- [Roaster models]

Connector No.	M126
Connector Name	PASSENGER AIR BAG MODULE
Connector Type	TK02FY-EX-1V



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	- [Coupe models]
2	Y	- [Roaster models]

Connector No.	M147
Connector Name	AIR BAG DIAGNOSIS SENSOR UNIT
Connector Type	NH2BFY-EX



Terminal No.	Color Of Wire	Signal Name [Specification]
1	LG	IGN
2	B	GND
3	Y	DR-1 (+)
5	Y	DR-2 (+)
6	Y	DR-2 (+)
6	Y	AS-1 (+)

7	Y	AS-1 (+)
8	Y	AS-2 (+)
9	Y	AS-2 (-)
18	R	ECZS (+)
19	L	ECZS (-)
22	SHIELD	GND
23	R	AIRBAG W/L
24	P	SEAT BELT
25	R	CUTOFF TELLTALE
51	W	SATELLITE RH2 (+)
52	B	SATELLITE RH2 (-)
53	Y	SATELLITE LH2 (+)
54	BR	SATELLITE LH2 (-)
59	L	CANH
60	P	CANL

Connector No.	M301
Connector Name	DRIVER AIR BAG MODULE
Connector Type	JCA02FOR



Terminal No.	Color Of Wire	Signal Name [Specification]
9	-	- [Coupe models]
12	-	- [Roaster models]

Connector No.	M302
Connector Name	DRIVER AIR BAG MODULE
Connector Type	JCA02FY-2V



JRHWC2312GB

DIAGNOSIS SENSOR UNIT

< ECU DIAGNOSIS INFORMATION >

[ROADSTER]

- A
- B
- C
- D
- E
- F
- G
- SRC**
- I
- J
- K
- L
- M
- N
- O
- P

SRS AIR BAG CONTROL SYSTEM

Terminal No.	Color Of Wire	Signal Name [Specification]
10	-	-
11	-	-

JRHWC2313GB

SRS AIR BAG WARNING LAMP DOES NOT TURN OFF

< SYMPTOM DIAGNOSIS >

[ROADSTER]

SYMPTOM DIAGNOSIS

SRS AIR BAG WARNING LAMP DOES NOT TURN OFF

Diagnosis Procedure

INFOID:0000000010842151

1. CHECK AIR BAG MODULE AND SEAT BELT PRE-TENSIONER

Check the deployment of air bag module and seat belt pre-tensioner.

Is air bag module deployed?

- YES >> Replace the malfunctioning parts.
- NO >> GO TO 2.

2. CHECK AIR BAG FUSE

Check 10 A fuse [No.2, located in fuse block (J/B)].

Is the inspection result normal?

- YES >> GO TO 3.
- NO >> Replace the fuse.

3. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

- YES >> GO TO 4.
- NO >> Replace harness connectors.

4. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

- YES >> GO TO 5.
- NO >> Replace wiring harness.

5. REPLACE AIR BAG DIAGNOSIS SENSOR UNIT

1. Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).
2. Check air bag warning lamp operation.

Is the inspection result normal?

- YES >> INSPECTION END
- NO >> GO TO 6.

6. REPLACE COMBINATION METER

1. Replace combination meter. Refer to [MWI-103, "Removal and Installation"](#).
2. Check air bag warning lamp operation.

Is the inspection result normal?

- YES >> INSPECTION END
- NO >> GO TO 1.

SRS AIR BAG WARNING LAMP DOES NOT TURN ON

< SYMPTOM DIAGNOSIS >

[ROADSTER]

SRS AIR BAG WARNING LAMP DOES NOT TURN ON

Diagnosis Procedure

INFOID:000000010842152

1. CHECK COMBINATION METER POWER SUPPLY AND GROUND CIRCUIT

Check combination meter unit power supply and ground circuit. Refer to [MWI-45, "COMBINATION METER : Diagnosis Procedure"](#).

Is the inspection result normal?

YES >> GO TO 2.

NO >> Repair or replace the malfunctioning parts.

2. CHECK HARNESS CONNECTOR

Check the harness connector.

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace harness connectors.

3. CHECK WIRING HARNESS

Check the wiring harness externals.

Is the inspection result normal?

YES >> GO TO 4.

NO >> Replace wiring harness.

4. CHECK AIR BAG DIAGNOSIS SENSOR UNIT

Disconnect air bag diagnosis sensor unit connector and turn ignition switch ON.

Does air bag warning lamp turn ON?

YES >> Replace air bag diagnosis sensor unit. Refer to [SR-27, "COUPE : Exploded View"](#).

NO >> Replace combination meter. Refer to [MWI-103, "Removal and Installation"](#).

A
B
C
D
E
F
G
I
J
K
L
M
N
O
P

SRC

PRECAUTION

PRECAUTIONS

Precautions for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TENSIONER"

INFOID:000000010842153

The Supplemental Restraint System such as "AIR BAG" and "SEAT BELT PRE-TENSIONER", used along with a front seat belt, helps to reduce the risk or severity of injury to the driver and front passenger for certain types of collision. This system includes seat belt switch inputs and dual stage front air bag modules. The SRS system uses the seat belt switches to determine the front air bag deployment, and may only deploy one front air bag, depending on the severity of a collision and whether the front occupants are belted or unbelted. Information necessary to service the system safely is included in the "SRS AIR BAG" and "SEAT BELT" of this Service Manual.

WARNING:

Always observe the following items for preventing accidental activation.

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision that would result in air bag inflation, all maintenance must be performed by an authorized NISSAN/INFINITI dealer.
- Improper maintenance, including incorrect removal and installation of the SRS, can lead to personal injury caused by unintentional activation of the system. For removal of Spiral Cable and Air Bag Module, see "SRS AIR BAG".
- Never use electrical test equipment on any circuit related to the SRS unless instructed to in this Service Manual. SRS wiring harnesses can be identified by yellow and/or orange harnesses or harness connectors.

PRECAUTIONS WHEN USING POWER TOOLS (AIR OR ELECTRIC) AND HAMMERS

WARNING:

Always observe the following items for preventing accidental activation.

- When working near the Air Bag Diagnosis Sensor Unit or other Air Bag System sensors with the ignition ON or engine running, never use air or electric power tools or strike near the sensor(s) with a hammer. Heavy vibration could activate the sensor(s) and deploy the air bag(s), possibly causing serious injury.
- When using air or electric power tools or hammers, always switch the ignition OFF, disconnect the battery, and wait at least 3 minutes before performing any service.

Service

INFOID:000000010842154

- Do not use electrical test equipment to check SRS circuits unless instructed to in this Service Manual.
- Before servicing the SRS, turn ignition switch OFF, disconnect battery negative terminal, and wait at least 3 minutes or more.
For approximately 3 minutes after the battery negative terminal is removed, it is still possible for the air bag and seat belt pre-tensioner to deploy. Therefore, do not work on any SRS connectors or wires until 3 minutes or more elapse.
- Diagnosis sensor unit must always be installed with their arrow marks "←" pointing towards the front of the vehicle for normal operation. Also check diagnosis sensor unit for cracks, deformities, or rust before installation and replace if necessary.
- The spiral cable must be aligned in the neutral position since its rotations are limited. Do not turn steering wheel and column after removal of steering gear.
- Handle air bag module carefully. Always place driver and front passenger air bag modules with the pad side facing upward and seat mounted front side air bag module standing with the stud bolt side facing down.
- Perform self-diagnosis to check entire SRS for normal function after replacing any components.
- After air bag inflates, the front instrument panel assembly must be replaced if damaged.
- Always replace instrument panel pad following front passenger air bag deployment.

Occupant Classification System Precaution

INFOID:000000010842155

Replace Occupant Classification System control unit and passenger front seat cushion as an assembly. Refer to [SE-88, "Removal and Installation"](#).

Precaution for Battery Service

INFOID:000000010842156

Before disconnecting the battery, lower both the driver and passenger windows. This will prevent any interference between the window edge and the vehicle when the door is opened/closed. During normal operation, the window slightly raises and lowers automatically to prevent any window to vehicle interference. The automatic window function will not work with the battery disconnected.

- A
- B
- C
- D
- E
- F
- G
- SRC**
- I
- J
- K
- L
- M
- N
- O
- P