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PRECAUTIONS PFP:00001

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

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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 and SB section of this Service Manual.

WARNING:

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision which 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 the SRS section.
- Do not 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 harness connectors.

Wiring Diagrams and Trouble Diagnosis

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When you read wiring diagrams, refer to the following:

- GI-13, "How to Read Wiring Diagrams"
- PG-2, "POWER SUPPLY ROUTING"

When you perform trouble diagnosis, refer to the following:

- GI-10, "HOW TO FOLLOW TEST GROUPS IN TROUBLE DIAGNOSES"
- GI-26, "How to Perform Efficient Diagnosis for an Electrical Incident"

Check for any Service bulletins before servicing the vehicle.

AUTOMATIC SPEED CONTROL DEVICE (ASCD) Component Parts and Harness Connector Location

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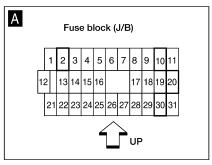
ASCD steering switch ASCD indicators C ASCD control unit В тсм J PNP Relay A Fuse block (J/B) D ASCD motor actuator PNP switch (A/T) ASCD brake switch and stop lamp switch G ASCD clutch switch (M/T) Vehicle speed

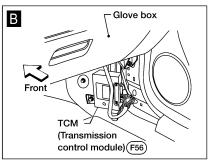
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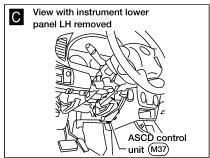
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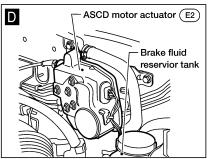
sensor

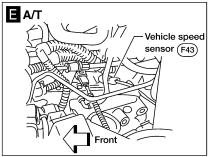
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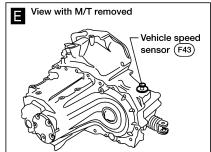


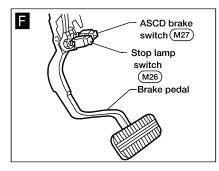


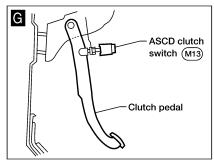


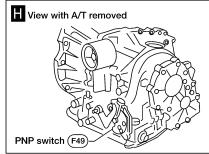


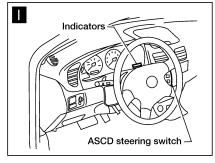


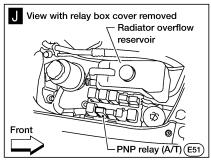












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System Description

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Refer to Owner's Manual for ASCD operating instructions.

POWER SUPPLY AND GROUND

Power is supplied at all times:

- through 10A fuse [No. 2, located in the fuse block (J/B)]
- to the stop lamp switch terminal +.

When ignition switch is in the ON or START position, power is supplied:

- through 10A fuse [No. 10, located in the fuse block (J/B)]
- to ASCD control unit terminal 5.
- through 10A fuse [No. 20, located in the fuse block (J/B)]
- to park/neutral position relay terminal 1
- through 10A fuse [No. 30, located in the fuse block (J/B)]
- to combination meter terminals 6 and 21.

When park/neutral position switch (A/T) is in the P or N position, ground is supplied:

- to park/neutral position (PNP) relay terminal 2
- through body grounds F33, F35, and F37.

When ASCD CRUISE/ON●OFF switch is depressed (ON), ground is supplied:

- to ASCD control unit terminal 11
- from ASCD steering switch terminal 4
- to ASCD steering switch terminal 1
- from ASCD control unit terminal 24.

Then ASCD control unit illuminates CRUISE indicator.

Ground is supplied:

- to combination meter terminal 22
- from ASCD control unit terminal 15.

Ground is supplied:

- to ASCD control unit terminal 17
- through body grounds M28 and M54.

OPERATION

Set Operation

To activate the ASCD, all of following conditions must exist:

- ASCD control unit receives ASCD CRUISE/ON●OFF switch ON signal
- Power supply to ASCD control unit terminal 8 [Brake and clutch pedal is released (M/T), and brake pedal is released and A/T selector lever is in other than P and N position. (A/T)]
- Vehicle speed is between 40 km/h (25 MPH) and 144 km/h (89 MPH). (Signal from combination meter)

When the SET/COAST switch is depressed, ground is supplied:

- to ASCD control unit terminal 11
- from ASCD steering switch terminal 4.

Then ASCD motor actuator is activated to control throttle wire and ASCD control unit supplies ground:

to combination meter terminal 7 to illuminate SET indicator.

A/T Overdrive Control During Cruise Control Driving (A/T)

When the vehicle speed is approximately 5 km/h (3 MPH) below set speed, a signal is sent:

- from ASCD control unit terminal 10
- to TCM terminal 24.

When this occurs, the TCM cancels overdrive.

When vehicle speed returns to approximately 0.6 km/h (0.4 MPH) below set speed, overdrive is reactivated.

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Coast Operation

When the SET/COAST switch is depressed during cruise control driving, ASCD motor actuator returns the throttle cable to decrease vehicle set speed until the switch is released. Then ASCD will keep the new set speed.

If SET/COAST switch is pressed and released quickly during cruise control driving, vehicle set speed will be reduced by 1.6 km/h (1.0 MPH).

Accel Operation

When the ACCEL/RES switch is depressed, ground is supplied:

- from ASCD steering switch terminal 4
- to ASCD control unit terminal 11.

If the ACCEL/RES switch is depressed during cruise control driving, ASCD motor actuator pulls the throttle cable to increase the vehicle speed until the switch is released or vehicle speed reaches maximum controlled speed by the system. Then ASCD will keep the new set speed.

If ACCEL/RES switch is pressed and released quickly during cruise control driving, vehicle set speed will be increased by 1.6 km/h (1.0 MPH).

Cancel Operation

When any of following conditions exist, cruise operation will be canceled:

- CANCEL switch is depressed. (Ground is supplied to ASCD control unit terminal 11)
- Brake pedal is depressed. (Power is supplied to ASCD control unit terminal 23 from stop lamp switch)
- Brake or clutch pedal is depressed (M/T), brake pedal is depressed or A/T selector lever is shifted to P or N position (A/T). (Power supply to ASCD control unit terminal 8 is interrupted.)

If CRUISE/ON●OFF switch is turned to OFF when ASCD is activated, all of ASCD operation will be canceled and vehicle speed memory will be erased.

Resume Operation

When the ACCEL/RES switch is depressed, after cancel operation other than depressing CRUISE/ON●OFF switch is performed, vehicle speed will return to last set speed. To resume vehicle set speed, vehicle condition must meet following conditions:

- Brake pedal is released.
- Clutch pedal is released (M/T).
- A/T selector lever is in other than P and N position (A/T).
- Vehicle speed is between 40 km/h (25 MPH) and 144 km/h (89 MPH).

ASCD MOTOR ACTUATOR OPERATION

When the ASCD activates, power is supplied:

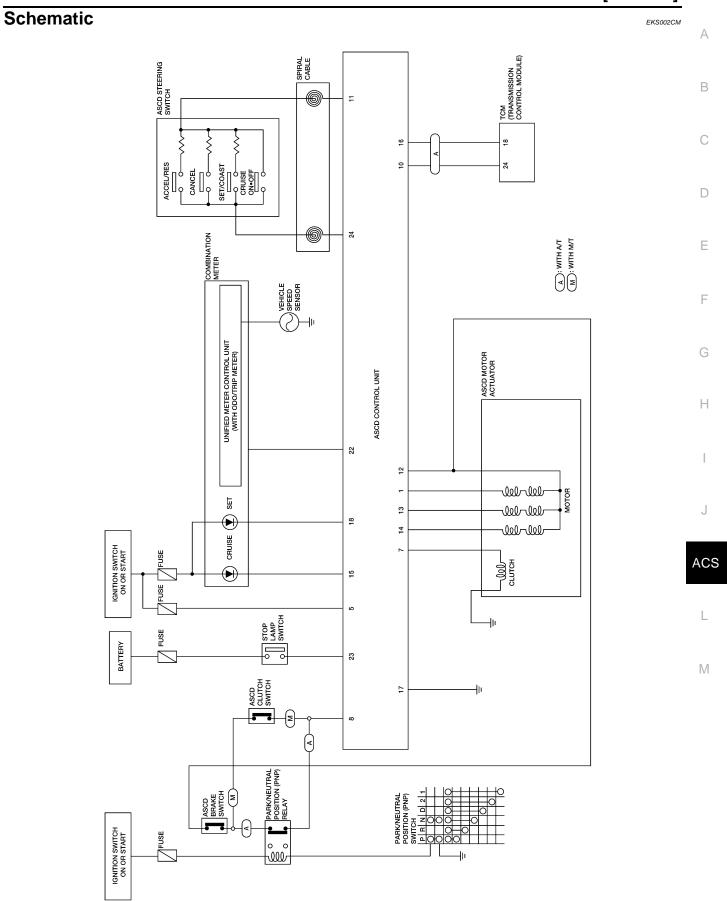
- from terminal 7 of ASCD control unit
- to ASCD motor actuator terminal 1, and
- from terminal 12 of ASCD control unit
- to ASCD motor actuator terminal 6.

Ground is supplied:

- from ASCD control unit terminals 1, 13, and 14
- to terminals 3, 5, and 2 of ASCD motor actuator.

Power to the actuator motor is supplied constantly from the ASCD control unit. The ASCD control unit then switches the actuator motor ground signals ON and OFF to control actuator motor operation and vehicle speed.

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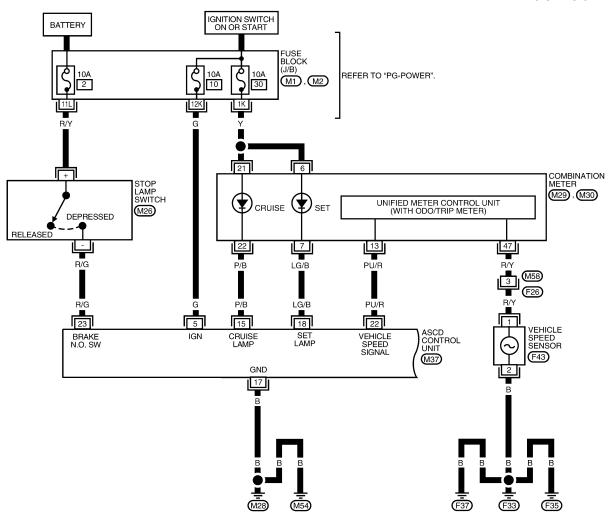


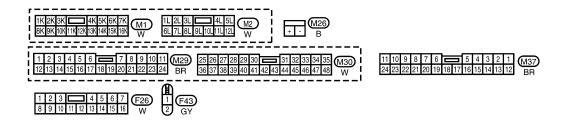
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Wiring Diagram — ASCD —

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ACS-ASCD-01





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ASCD CON	TROL UNIT TE	RMINALS AND	REFERENCE	VALUE MEA	SURED	BETWEEN	EACH	TERMINAL	AND GROUND

ACCE CONTINUE ONLY TENNINATED FIELD CONTROL WILLOUTED BETWEEN ENOUT TENNINATE AND GLOCALD							
TERMINAL	WIRE COLOR	ITEM	CONDITION	DATA (DC)			
5	G	IGNITION SWITCH (ON)	IGNITION KEY IS IN ON POSITION	12V			
	_ ~	IGNITION SWITCH (START)	IGNITION KEY IS IN START POSITION	12V			
17	В	GROUND	_	_			
23	D/C	STOD LAMB SWITCH	RELEASED	0V			
23	R/G STOP LAMP SWITCH		DEPRESSED	12V			

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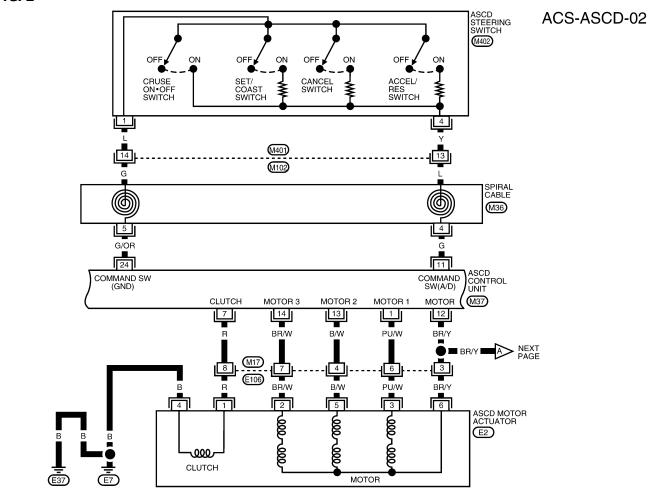
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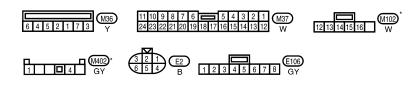
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 $^{^{\}star}$ THIS CONNECTOR IS NOT SHOWN IN "HARNESS LAYOUT" OF PG SECTION.

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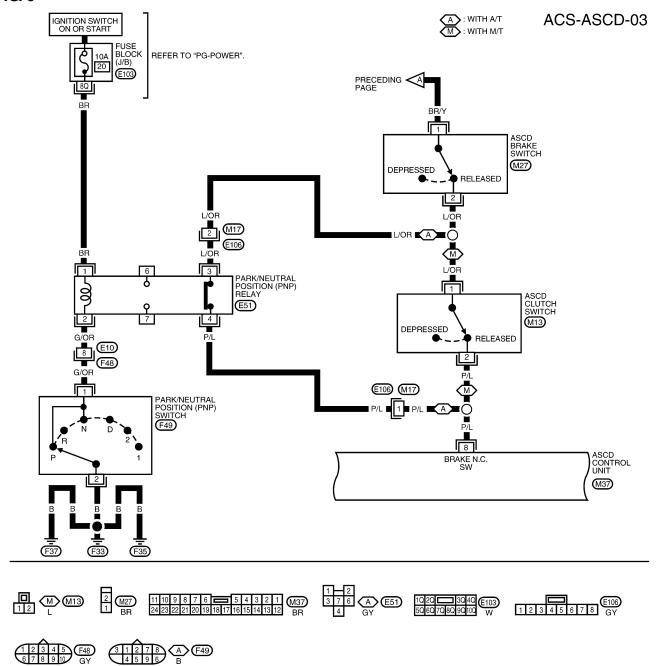
ASCD CONTROL UNIT TERMINALS AND REFERENCE VALUE MEASURED BETWEEN EACH TERMINAL AND GROUND

TERMINAL	WIRE COLOR	ITEM	CONDITION	DATA (DC)
1	PU/W	MOTOR LOWER SIDE OUTPUT 1	IGNITION SWITCH ON, ACCEL/RES SWITCH IN ON POSITION, VEHICLE SPEED GREATER THAN 40 km/h (25 MPH)	0 - 1.2V
7	R	CLUTCH UPPER SIDE OUTPUT	SET SWITCH IN ON POSITION, VEHICLE SPEED GREATER THAN 40 km/h (25 MPH)	BATTERY VOLTAGE
11	G	COMMAND SWITCH (A/D) INPUT	CRUISE ON•OFF SWITCH IN ON POSITION	5.5V
12	BR/Y	MOTOR UPPER SIDE OUTPUT	IGNITION SWITCH ON, ACCEL/RES SWITCH IN ON POSITION, VEHICLE SPEED GREATER THAN 40 km/h (25 MPH)	BATTERY VOLTAGE
13	B/W	MOTOR LOWER SIDE OUTPUT 2	IGNITION SWITCH ON, ACCEL/RES SWITCH IN ON POSITION, VEHICLE SPEED GREATER THAN 40 km/h (25 MPH)	0 - 1.2V
14	BR/W	MOTOR LOWER SIDE OUTPUT 3	IGNITION SWITCH ON, ACCEL/RES SWITCH IN ON POSITION, VEHICLE SPEED GREATER THAN 40 km/h (25 MPH)	0 - 1.2V
24	G/OR	COMMAND SWITCH GROUND INPUT	_	_

CAUTION: FIX REAR TIRES WITH TIRE STOPPER. SUPPORT FRONT GARAGE JACK POINTS AND PUT SAFETY STANDS TO FRONT SAFETY STAND POINTS.

WEL431A

FIG. 3



WKWA0011E

ASCD CONTROL UNIT TERMINALS AND REFERENCE VALUE MEASURED BETWEEN EACH TERMINAL AND GROUND

ACOD CONTROL CIVIL TERMINATED AND THE ENERGE WESCONED BETWEEN EXCIT TERMINATED GROONS								
TERMINAL	WIRE COLOR	ITEM CONDITION		DATA (DC)				
8	P/L	ASCD BRAKE SWITCH, ASCD CLUTCH	RELEASED (ASCD OPERATING)	12V				
	F/L	SWITCH (M/T)	DEPRESSED (ASCD OPERATING)	0V				
0	P/L	ASCD BRAKE SWITCH (A/T)	RELEASED (ASCD OPERATING)	12V				
0	P/L	ASCD BRAKE SWITCH (AVI)	DEPRESSED (ASCD OPERATING)	0V				

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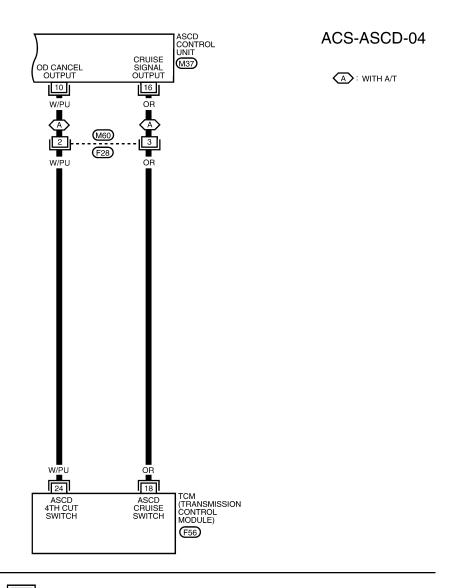
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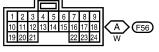
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FIG. 4









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ASCD CONTROL UNIT TERMINALS AND REFERENCE VALUE MEASURED BETWEEN EACH TERMINAL AND GROUND

ASCH CONTROL ONLY TERMINALS AND REPERENCE VALUE MEASURED BETWEEN EACH TERMINAL AND GROUND						
TERMINAL	WIRE COLOR	ITEM	CONDITION	DATA (DC)		
10	W/PU	OD CANCEL OUTPUT	OD CANCEL OUTPUT TO TCM	APPROX. 1V		
10	**/10	OD RESUME OUTPUT TO TO		0V		
40	0.0	CRUISE SIGNAL OUTPUT	EXCEPT CRUISE CONTROL DRIVING	1V OR LESS		
16	OR		DUDING ODUNGE CONTROL DRIVING	BATTERY		
			DURING CRUISE CONTROL DRIVING	VOLTAGE		

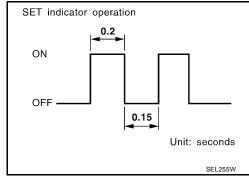
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Fail-safe System DESCRIPTION

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When the fail-safe system senses a malfunction, it deactivates ASCD operation. The SET indicator in the combination meter will then flash.



MALFUNCTION DETECTION CONDITIONS

Detection conditions	ASCD operation during malfunction detection
ASCD steering (ACCEL/RES, CANCEL, SET/COAST) switch is stuck.	ASCD is deactivated.
 ASCD motor actuator ground circuit or power circuit is open or shorted. 	Vehicle speed memory is can-
 ASCD motor actuator has internal malfunction. 	celed.
Vehicle speed sensor is faulty.	
ASCD control unit internal circuit is malfunctioning.	
ASCD brake switch or stop lamp switch is faulty.	ASCD is deactivated.
	 Vehicle speed memory is not canceled.

[QG18DE]

PROCEDURE	Diagnostic procedure						
REFERENCE PAGE (ACS-)	ACS-14	ACS-15	ACS-16	ACS-18	ACS-19	ACS-19	ACS-21
SYMPTOM	FAIL-SAFE SYSTEM CHECK	POWER SUPPLY AND GROUND CIRCUIT CHECK	ASCD BRAKE/STOP LAMP SWITCH CHECK	ASCD STEERING SWITCH CHECK	VEHICLE SPEED SENSOR CHECK	ASCD MOTOR ACTUATOR CIRCUIT CHECK	ASCD MOTOR ACTUATOR CHECK
ASCD cannot be set. ("CRUISE" indicator lamp does not turn ON.)		Х		X*3			
ASCD cannot be set. ("SET" indicator lamp does not turn ON.)			Х	Х	Х		
ASCD cannot be set. ("SET" indicator lamp blinks.*1)	Х		Х	Х	Х	Х	
Vehicle speed does not decrease after SET/COAST switch has been pressed.				Х			Х
Vehicle speed does not return to the set speed after ACCEL/RES switch has been pressed.*2				Х			Х
Vehicle speed does not increase after ACCEL/RES switch has been pressed.				Х			Х
System is not released after CANCEL switch (steering) has been pressed.				Х			Х
Large difference between set speed and actual vehicle speed.					Х	Х	Х
Deceleration is greatest immediately after ASCD has been set.					Х	Х	Х

X: Applicable

^{*1:} It indicates that system is in fail-safe. After completing diagnostic procedures, perform <u>ACS-14, "FAIL-SAFE SYSTEM CHECK"</u> to verify repairs.

^{*2:} If vehicle speed is greater than 40 km/h (25 MPH) after system has been released, pressing ACCEL/RES switch returns vehicle speed to the set speed previously achieved. However, doing so when the CRUISE ON OFF main switch is turned to "OFF", vehicle speed will not return to the set speed since the memory is canceled.

^{*3:} Check only CRUISE ON OFF switch built-in steering switch.

FAIL-SAFE SYSTEM CHECK

- 1. Turn ignition switch to ON position.
- 2. Turn CRUISE ON●OFF switch to ON and check if the "SET" indicator blinks.

If the indicator lamp blinks, check the following.

- ASCD steering switch. Refer to <u>ACS-22</u>, "ASCD STEERING <u>SWITCH"</u>.
- Drive the vehicle at more than 40 km/h (25 MPH) and push SET/ COAST switch.

If the indicator lamp blinks, check the following.

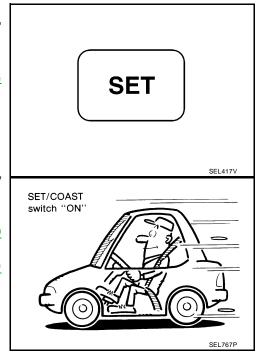
- Vehicle speed sensor. Refer to <u>ACS-19</u>, "VEHICLE SPEED SENSOR CHECK".
- ASCD motor actuator circuit. Refer to <u>ACS-19</u>, "ASCD <u>MOTOR ACTUATOR CIRCUIT CHECK"</u>.
- Replace control unit.
- 4. Drive the vehicle at more than 20 km/h (12 MPH).

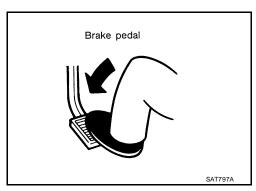
If the indicator lamp blinks, replace the following.

- ASCD motor actuator.
- 5. Depress brake pedal slowly (brake pedal should be depressed more than 5 seconds).

If the indicator lamp blinks, check the following.

- ASCD brake/stop lamp switch. Refer to <u>ACS-16</u>, "ASCD <u>BRAKE/STOP LAMP SWITCH CHECK"</u>.
- 6. END. (System is OK.)



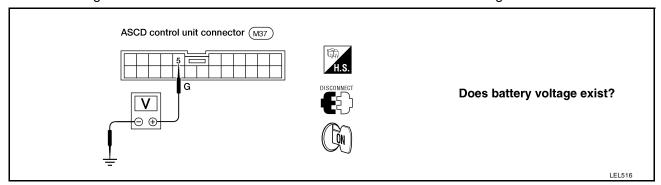


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POWER SUPPLY AND GROUND CIRCUIT CHECK

1. CHECK POWER SUPPLY CIRCUIT FOR ASCD CONTROL UNIT

- 1. Disconnect ASCD control unit harness connector.
- 2. Turn ignition switch ON.
- 3. Check voltage between ASCD control unit harness connector terminal 5 and ground.



Refer to ACS-8, "FIG. 1".

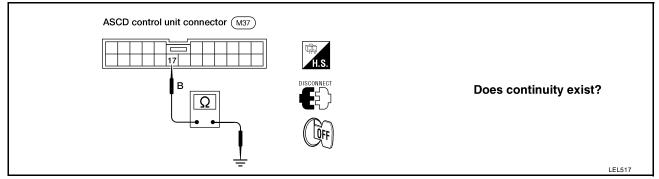
Yes >> GO TO 2.

No >> Check the following.

- 10A fuse (No. 10 located in the fuse block)
- · Harness for open or short

2. CHECK GROUND CIRCUIT FOR ASCD CONTROL UNIT

Check continuity between ASCD control unit harness connector terminal 17 and body ground.



Refer to ACS-8, "FIG. 1".

Yes >> Power supply and ground circuit is OK.

No >> Repair harness.

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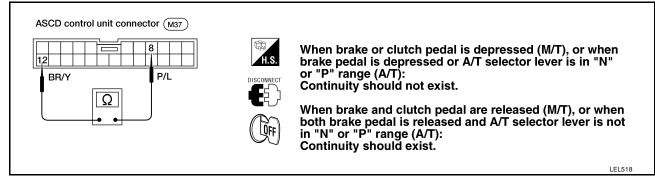
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ASCD BRAKE/STOP LAMP SWITCH CHECK

1. CHECK ASCD BRAKE SWITCH CIRCUIT

- Turn ignition switch OFF.
- 2. Disconnect ASCD control unit harness connector.
- Check continuity between ASCD control unit harness connector terminal 8 and terminal 12.



OK or NG

OK >> GO TO 2.

NG >> Check the following.

- ASCD brake switch Refer to ACS-22, "ASCD BRAKE SWITCH AND STOP LAMP SWITCH".
- Park/neutral position switch (A/T)
 Refer to ACS-22, "PARK/NEUTRAL POSITION SWITCH (A/T)".
- Park/neutral position relay (A/T)
 Refer to ACS-23, "PARK/NEUTRAL POSITON (PNP) RELAY".
- ASCD clutch switch (M/T)
 Refer to ACS-22, "ASCD CLUTCH SWITCH (M/T)".
- Harness for open or short
- ASCD control unit

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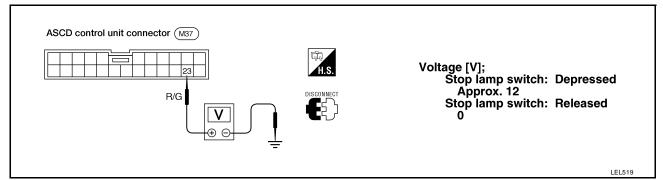
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$\overline{2}$. CHECK STOP LAMP SWITCH CIRCUIT

- 1. Disconnect ASCD control unit harness connector.
- 2. Check voltage between ASCD control unit harness connector terminal 23 and ground.



Refer to ACS-8, "FIG. 1".

OK or NG

OK >> ASCD brake/stop lamp switch is OK.

NG >> Check the following.

- 10A fuse [No. 2, located in the fuse block (J/B)]
- Harness for open or short between ASCD control unit and stop lamp switch
- Harness for open or short between fuse and stop lamp switch
- Stop lamp switch Refer to ACS-22, "ASCD BRAKE SWITCH AND STOP LAMP SWITCH" .

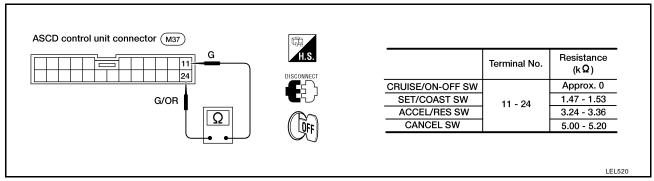
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ASCD STEERING SWITCH CHECK

1. CHECK ASCD STEERING SWITCH CIRCUIT FOR ASCD CONTROL UNIT

Check resistance between ASCD control unit harness connector terminals.



Refer to ACS-9, "FIG. 2".

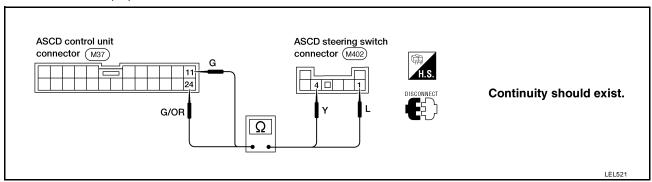
OK or NG

OK >> ASCD steering switch is OK.

NG >> GO TO 2.

2. CHECK CIRCUIT CONTINUITY

- 1. Disconnect ASCD steering switch and ASCD control unit connector.
- Check continuity between ASCD steering switch connector terminals 1 (4) and ASCD control unit connector terminal 24 (11).



Refer to ACS-9, "FIG. 2".

OK or NG

OK >> Replace ASCD steering switch.

NG >> Repair or replace harness or connectors.

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VEHICLE SPEED SENSOR CHECK

1. CHECK SPEEDOMETER OPERATION

Refer to ACS-8, "FIG. 1".

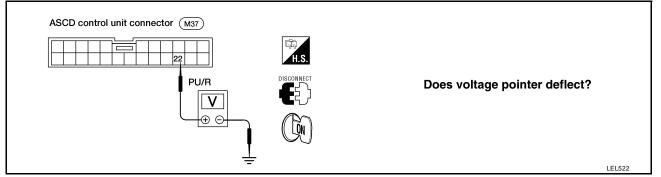
Does speedometer operate normally?

Yes >> GO TO 2.

No >> Check speedometer and vehicle speed sensor circuit. Refer to DI-15, "Trouble Diagnoses".

2. CHECK VEHICLE SPEED INPUT

- 1. Apply wheel chocks and jack up drive wheel.
- 2. Disconnect ASCD control unit harness connector.
- 3. Check voltage between control unit terminal 22 and ground while turning drive wheel slowly by hand.



Yes or No?

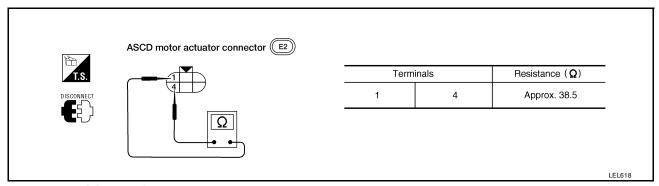
Yes >> Vehicle speed sensor is OK.

No >> Check harness for open or short between ASCD control unit terminal 22 and combination meter terminal 13.

ASCD MOTOR ACTUATOR CIRCUIT CHECK

1. CHECK ASCD MOTOR ACTUATOR (CLUTCH)

- Disconnect ASCD motor actuator connector.
- Measure resistance between ASCD motor actuator terminals 1 and 4.



Refer to ACS-9, "FIG. 2".

OK or NG

OK >> GO TO 2.

NG >> Replace ASCD motor actuator.

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2. CHECK ASCD MOTOR ACTUATOR (MOTOR)

- 1. Disconnect ASCD motor actuator connector.
- 2. Measure resistance between ASCD motor actuator terminal 6 and terminals 2, 3, and 5.

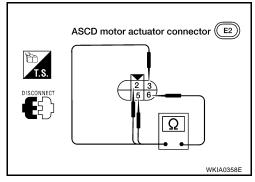
Term	ninals	Resistance (Ω) Approx.
	2	
6	3	5.2
	5	

OK or NG

OK >> Check the following.

- Harness for open or short between ASCD motor actuator and ASCD control unit
- ASCD motor actuator (clutch) ground circuit

NG >> Replace ASCD motor actuator.

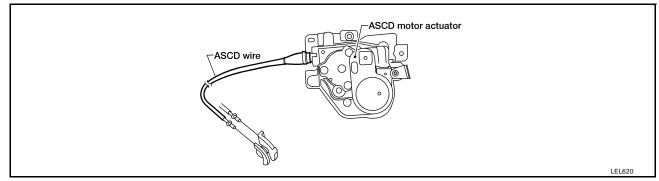


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ASCD MOTOR ACTUATOR CHECK

1. CHECK ASCD WIRE

Check wire for improper installation, rust formation or breaks.



OK or NG

OK >> Replace ASCD motor actuator.

NG >> Repair or replace wire. Refer to <u>ACS-23, "ASCD Wire Adjustment"</u>.

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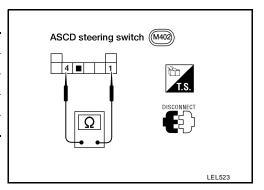
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EKS002CQ

Electrical Component Inspection ASCD STEERING SWITCH

Check continuity between terminals by pushing each button.

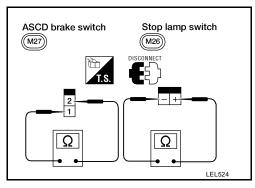
Button	Terminals	Resistance (Approx.)
CRUISE/ON●OFF		0 kΩ
SET/COAST	1 - 4	1.47 - 1.53 kΩ
ACCEL/RES		3.24 - 3.36 kΩ
CANCEL		5.00 - 5.20 kΩ



ASCD BRAKE SWITCH AND STOP LAMP SWITCH

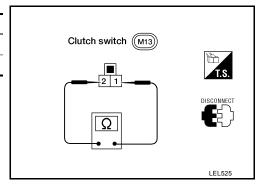
	Continuity	
Condition	ASCD brake switch	Stop lamp switch
When brake pedal is depressed	No	Yes
When brake pedal is released	Yes	No

Check brake pedal adjustment after checking each switch. Refer to BR-12, "Adjustment".



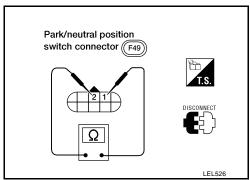
ASCD CLUTCH SWITCH (M/T)

Condition	Continuity
When clutch pedal is depressed	No
When clutch pedal is released	Yes



PARK/NEUTRAL POSITION SWITCH (A/T)

A/T selector lever position	Continuity	
A/ I selector level position	Between terminals 1 and 2	
"P"	Yes	
"N"	Yes	
Except "P" and "N"	No	



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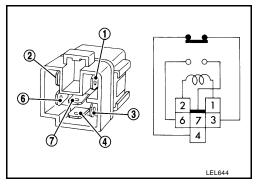
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Н

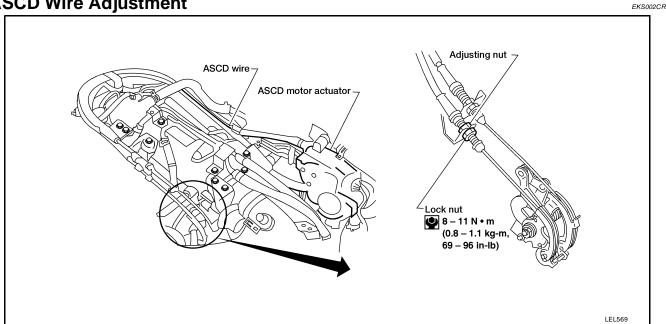
PARK/NEUTRAL POSITON (PNP) RELAY

Check continuity between terminals 3 and 4, 6 and 7.

Condition	Continuity
12V direct current supply between terminals 1 and 2	Between terminals 6 and 7
No current supply	Between terminals 3 and 4



ASCD Wire Adjustment



CAUTION:

- Be careful not to twist ASCD wire when removing it.
- Do not tense ASCD wire excessively during adjustment.

Adjust the tension of ASCD wire in the following manner.

- 1. Loosen lock nut and adjusting nut.
- 2. Make sure that accelerator wire is properly adjusted. Refer to ACC-2, "Adjusting Accelerator Wire" .
- 3. Tighten adjusting nut just until throttle drum starts to move.
- 4. Loosen adjusting nut again 1/2 to 1 turn.
- 5. Tighten lock nut.

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PRECAUTIONS PFP:00001

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

KS0043U

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 and SB section of this Service Manual.

WARNING:

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision which 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 the SRS section.
- Do not 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 harness connectors.

Wiring Diagrams and Trouble Diagnosis

EKS0043T

When you read wiring diagrams, refer to the following:

- GI-13, "How to Read Wiring Diagrams"
- PG-2, "POWER SUPPLY ROUTING"

When you perform trouble diagnosis, refer to the following:

- GI-10, "HOW TO FOLLOW TEST GROUPS IN TROUBLE DIAGNOSES"
- GI-26, "How to Perform Efficient Diagnosis for an Electrical Incident"

Check for any Service bulletins before servicing the vehicle.

[QR25DE]

AUTOMATIC SPEED CONTROL DEVICE (ASCD)

PFP:18930

Description

EKS002CS

Regarding the information for ASCD system, refer to <u>EC-1850, "AUTOMATIC SPEED CONTROL DEVICE (ASCD)"</u> (QR25DE engine models).

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