

 D

Е

F

Н

J

K

L

PCS

0

Р

CONTENTS

IPDM E/R	DTC Index21
PRECAUTION3	WIRING DIAGRAM23
PRECAUTIONS	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)23 Wiring Diagram23 DTC/CIRCUIT DIAGNOSIS28
PREPARATION4	U1000 CAN COMM CIRCUIT28 DTC Description
PREPARATION4	Diagnosis Procedure
Special Service Tool4	U1010 CONTROL UNIT (CAN)30
SYSTEM DESCRIPTION5	DTC Description
COMPONENT PARTS 5 Component Parts Location	Diagnosis Procedure
SYSTEM 6	Diagnosis Procedure31
RELAY CONTROL SYSTEM	B2099 IGNITION RELAY OFF STUCK
ECU DIAGNOSIS INFORMATION13	PRECAUTION38
IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)13 Reference Value	PRECAUTIONS

Precaution for Work	38 B260A IGNITION RELAY	62
DDEDADATION	DTC Description	
PREPARATION	Diagnosis Procedure	62
PREPARATION	39 B261A PUSH-BUTTON IGNITION SWITCH	64
Special Service Tool	39 DTC Description	
SYSTEM DESCRIPTION	Diagnosia Procedura	
	B26F1 IGNITION RELAY	67
COMPONENT PARTS	DTC Description	
Component Parts Location	40 Diagnosis Procedure	
Push-button Ignition Switch	41	
SYSTEM	B26F2 IGNITION RELAY	
0 · 0 · 2 · · · · · · · · · · · · · · ·	DTC Description	
POWER DISTRIBUTION SYSTEM	Diagnosis Procedure	69
POWER DISTRIBUTION SYSTEM : System Dia-	B26F6 BCM	71
gram	DTC Description	
POWER DISTRIBUTION SYSTEM : System De-	Diagnosis Procedure	
scription	42	
DIAGNOSIS SYSTEM (BCM)	PUSH-BUTTON IGNITION SWITCH	
, ,	Component Function Check	
COMMON ITEM		
COMMON ITEM : CONSULT Function (BCM -	Component Inspection	74
COMMON ITEM)	POWER SUPPLY AND GROUND CIRCUIT	76
INTELLIGENT KEY		, 0
INTELLIGENT KEY: CONSULT Function (BCM -	BCM	
INTELLIGENT KEY)	BCM : Diagnosis Procedure	76
,	IDDM E/D /INTELLICENT DOWED DISTRIBU	
ECU DIAGNOSIS INFORMATION	TION MODULE ENGINE ROOM)	76
DCM IDDM E/D	IDDM E/D /INTELLIGENT DOM/ED DIOTDIDLI	. •
BCM, IPDM E/RList of ECU Reference	TION MODILLE ENGINE DOOM Discussis Des	
List of ECO Reference	cedure	76
WIRING DIAGRAM	E0	
	SYMPTOM DIAGNOSIS	78
POWER DISTRIBUTION SYSTEM	DITELL BUTTON ICNITION SWITCH DOES	
Wiring Diagram	NOT OPERATE	70
BASIC INSPECTION		
DAGIC INGF LCTION	Diagnosis Procedure	
DIAGNOSIS AND REPAIR WORK FLOW	56	10
Work Flow		
	TION INDICATOR DOES NOT ILLUMINATE:	79
DTC/CIRCUIT DIAGNOSIS	59 Diagnosis Procedure	79
U1000 CAN COMM CIRCUIT	59 REMOVAL AND INSTALLATION	00
DTC Description		σU
Diagnosis Procedure		80
-	Removal and Installation	
U1010 CONTROL UNIT (CAN)	61	
DTC Description		
Diagnosis Procedure		
	Removal and Installation	81
	61 PUSH-BUTTON IGNITION SWITCH	8

PRECAUTIONS

< PRECAUTION > [IPDM E/R]

PRECAUTION

PRECAUTIONS

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

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 SR 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, it is recommended that all maintenance and repair be performed by an authorized NISSAN/INFINITI dealer.
- Improper repair, 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 SR 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 harnesses or harness connectors.

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

WARNING:

- When working near the Air Bag Diagnosis Sensor Unit or other Air Bag System sensors with the Ignition ON or engine running, DO NOT 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 or batteries, and wait at least three minutes before performing any service.

Precaution for Work

- When removing or disassembling each component, be careful not to damage or deform it. If a component
 may be subject to interference, be sure to protect it with a shop cloth.
- When removing (disengaging) components with a screwdriver or similar tool, be sure to wrap the component with a shop cloth or vinyl tape to protect it.
- Protect the removed parts with a shop cloth and prevent them from being dropped.
- Replace a deformed or damaged clip.
- If a part is specified as a non-reusable part, always replace it with a new one.
- Be sure to tighten bolts and nuts securely to the specified torque.
- After installation is complete, be sure to check that each part works properly.
- Follow the steps below to clean components:
- Water soluble dirt:
- Dip a soft cloth into lukewarm water, wring the water out of the cloth and wipe the dirty area.
- Then rub with a soft, dry cloth.
- Oily dirt:
- Dip a soft cloth into lukewarm water with mild detergent (concentration: within 2 to 3%) and wipe the dirty area.
- Then dip a cloth into fresh water, wring the water out of the cloth and wipe the detergent off.
- Then rub with a soft, dry cloth.
- Do not use organic solvent such as thinner, benzene, alcohol or gasoline.
- For genuine leather seats, use a genuine leather seat cleaner.

PCS

L

INFOID:0000000012875123

Α

В

D

Е

0

Р

Revision: December 2015 PCS-3 2016 Murano NAM

PREPARATION

< PREPARATION > [IPDM E/R]

PREPARATION

PREPARATION

Special Service Tool

INFOID:0000000012875124

The actual shape of the tools may differ from the	nose illustrated here.	
Tool number (TechMate No.) Tool name		Description
		Removing trim components
(J-46534) Trim Tool Set	AWJIA0483ZZ	

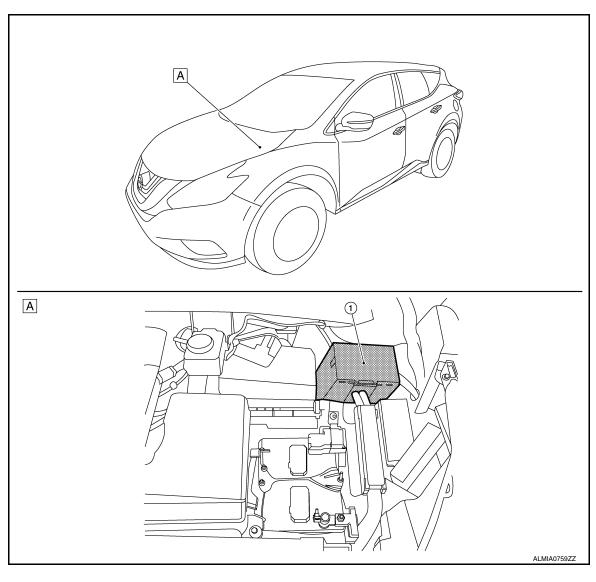
[IPDM E/R]

INFOID:0000000012875125

SYSTEM DESCRIPTION

COMPONENT PARTS

Component Parts Location



- A Engine room left side
- 1. IPDM E/R

С

Α

В

D

Е

F

G

Н

l

Κ

L

PCS

Ν

0

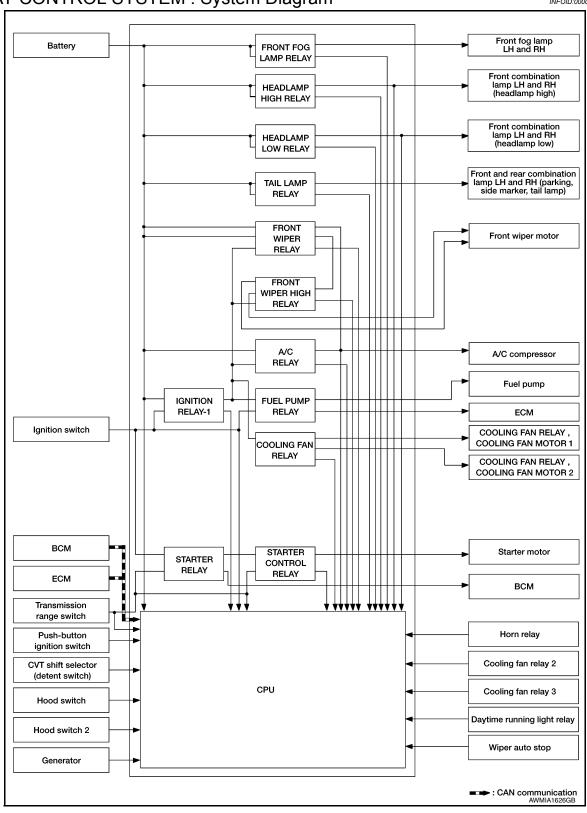
Р

SYSTEM

RELAY CONTROL SYSTEM

RELAY CONTROL SYSTEM: System Diagram

INFOID:0000000012875126



[IPDM E/R]

RELAY CONTROL SYSTEM: System Description

INFOID:0000000012875127

Α

В

D

Е

Н

PCS

Ν

Р

IPDM E/R activates the internal control circuit to perform the relay ON-OFF control according to the input signals from various sensors and the request signals received from control units via CAN communication. **CAUTION:**

IPDM E/R integrated relays cannot be removed.

Control relay	Input/output	Transmit unit	Control part	Reference page
Front fog lamp relay	Front fog lamp request signal	BCM (CAN)	Front fog lamp	EXL-16 (LED headlamp) EXL-139 (Halogen headlamp)
Headlamp low relay Headlamp high relay	Low beam request signal High beam request signal nal	BCM (CAN)	Headlamp low Headlamp High	EXL-11 (LED headlamp) EXL-134 (Halogen headlamp)
Tail lamp relay	Position light request signal	BCM (CAN)	Parking lampSide marker lampLicense plate lampTail lamp	EXL-15 (LED headlamp) EXL-137 (Halogen headlamp)
Front wiper relay	Front wiper request signal	BCM (CAN)		
Front wiper high relay	Front wiper auto stop signal	Front wiper motor	Front wiper	<u>WW-50</u>
	Ignition switch ON signal	BCM (CAN)		
Ignition relay-1	Vehicle speed signal	Combination meter (CAN)	Ignition relay-1	PCS-62
	Push-button ignition switch	Push-button ignition switch		
Fuel pump relay	Fuel pump request signal	ECM	Fuel pump	EC-446
Cooling fan relay	Cooling fan request signal	ECM	Cooling fan motor	EC-533
A/C relay	A/C compressor request signal	ECM (CAN)	A/C compressor	HAC-81

POWER CONSUMPTION CONTROL SYSTEM

POWER CONSUMPTION CONTROL SYSTEM: System Diagram

INFOID:0000000012875128 **CAN** communication line IPDM E/R Sleep wake up signal Sleep-ready signal · Wake up signal Each switch всм Combination meter Sleep-ready signal • Wake up signal

POWER CONSUMPTION CONTROL SYSTEM: System Description

INFOID:0000000012875129

OUTLINE

 IPDM E/R incorporates a power consumption control function that reduces the power consumption according to the vehicle status.

[IPDM E/R]

IPDM E/R changes its status (control mode) with the sleep wake up signal received from BCM via CAN communication.

Normal mode (wake-up)

- CAN communication is normally performed with other control units.
- Individual unit control by IPDM E/R is normally performed.

Low power consumption mode (sleep)

- Low power consumption control is active.
- CAN transmission is stopped.

SLEEP MODE ACTIVATION

- IPDM E/R judges that the sleep-ready conditions are fulfilled when the ignition switch is OFF and none of the conditions below are present. Then it transmits a sleep-ready signal (ready) to BCM via CAN communication.
- Front wiper fail-safe operation
- Outputting signals to actuators
- Switches or relays operating
- Auto active test is starting
- Emergency OFF
- Output requests are being received from control units via CAN communication.
- IPDM E/R stops CAN communication and enters the low power consumption mode when it receives a sleep wake up signal (sleep) from BCM and the sleep-ready conditions are fulfilled.

WAKE-UP OPERATION

- IPDM E/R changes from the low power consumption mode to the normal mode when it receives a sleep wake-up signal (wake up) from BCM or any of the following conditions is fulfilled. In addition, it transmits a sleep-ready signal (not-ready) to BCM via CAN communication to report the CAN communication start.
- Ignition switch ON
- An output request is received from a control unit via CAN communication.

IGNITION BATTERY SAVER LOGIC

If the ignition is ON for a period of time with the engine OFF, the IPDM E/R and BCM turn OFF to save the battery.

DIAGNOSIS SYSTEM (IPDM E/R)

< SYSTEM DESCRIPTION >

[IPDM E/R]

DIAGNOSIS SYSTEM (IPDM E/R)

Diagnosis Description

INFOID:0000000012875130

Α

В

D

Е

K

AUTO ACTIVE TEST

Description

In auto active test mode, the IPDM E/R sends a drive signal to the following systems to check their operation:

- Front wiper (LO, HI)
- Front fog lamps
- Parking lamps
- Side marker lamps
- Tail lamps
- · License plate lamps
- Daytime running lamps
- Headlamps (LO, HI)
- A/C compressor
- Cooling fans (LO, HI)

Operation Procedure

CAUTION:

Do not start the engine.

NOTE:

When auto active test is performed with hood opened, sprinkle water on windshield before hand.

NOTE:

- If auto active test mode cannot be actuated, check door switch system. Refer to <u>DLK-202</u>, <u>"Component Function Check"</u>.
- When auto active test mode has to be cancelled halfway through test, turn ignition switch OFF.
- 1. Close the hood and lift the wiper arms from the windshield. (Prevent windshield damage due to wiper operation)
- 2. Turn ignition switch OFF.
- 3. Turn the ignition switch ON, and within 20 seconds, press the front door switch LH 10 times. Then turn the ignition switch OFF.
- Turn the ignition switch ON within 10 seconds. After that the horn sounds once, and the auto active test starts.
- After a series of the following operations is repeated 3 times, auto active test is completed.

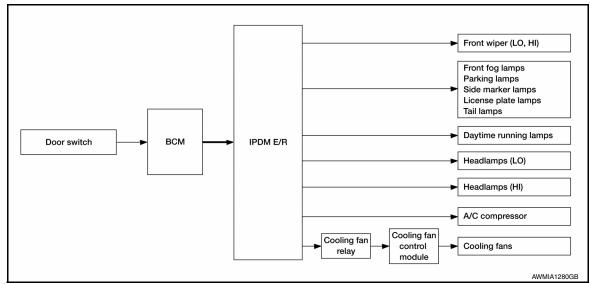
Inspection in Auto Active Test Mode

When auto active test mode is actuated, the following operation sequence is repeated 3 times.

Operation sequence	Inspection Location	Operation	D00
1	Front wiper	LO for 3 seconds → HI for 3 seconds	- PCS
2	Front fog lampsParking lampsSide marker lampsTail lampsLicense plate lamps	10 seconds	N
3	Daytime running lamps	10 seconds	0
4	Headlamps	LO ⇔ HI 5 times	
5	A/C compressor	ON ⇔ OFF 5 times	
6*	Cooling fans	LO for 5 seconds → HI for 5 seconds	— Р

^{*:} Outputs duty ratio of 50% for 5 seconds → duty ratio of 100% for 5 seconds on the cooling fan control module.

Concept of auto active test



- IPDM E/R starts the auto active test with the door switch signals transmitted by BCM via CAN communication. Therefore, the CAN communication line between IPDM E/R and BCM is considered normal if the auto active test starts successfully.
- The auto active test facilitates troubleshooting if any systems controlled by IPDM E/R cannot be operated.

Diagnosis chart in auto active test mode

Symptom	Inspection contents		Possible cause
Any of the following components do not operate		YES	BCM signal input circuit
 Front fog lamps Parking lamps Side marker lamps License plate lamps Tail lamps Daytime running lamps Headlamp (HI, LO) Front wiper 	Perform auto active test. Does the applicable system operate?	NO	Lamp or motor Lamp or motor ground circuit Harness or connector between IPDM E/R and applicable system IPDM E/R
		YES	ECM signal input circuit CAN communication signal between ECM and IPDM E/R
Cooling fans do not operate	Perform auto active test. Do the cooling fans operate?	NO	Cooling fans Harness or connectors between cooling fans and cooling fan control module Cooling fan control module Harness or connectors between cooling fan relay and cooling fan control module Cooling fan relay Harness or connectors between IPDM E/R and cooling fan relay IPDM E/R

CONSULT Function (IPDM E/R)

INFOID:0000000012875131

CAUTION:

After disconnecting the CONSULT vehicle interface (VI) from the data link connector, the ignition must be cycled OFF \rightarrow ON (for at least 5 seconds) \rightarrow OFF. If this step is not performed, the BCM may not go to "sleep mode", potentially causing a discharged battery and a no-start condition.

DIAGNOSIS SYSTEM (IPDM E/R)

< SYSTEM DESCRIPTION >

[IPDM E/R]

APPLICATION ITEM

CONSULT performs the following functions via CAN communication with IPDM E/R.

Direct Diagnostic Mode	Description
ECU Identification	The IPDM E/R part number is displayed.
Self Diagnostic Result	The IPDM E/R self diagnostic results are displayed.
Data Monitor	The IPDM E/R input/output data is displayed in real time.
Active Test	The IPDM E/R activates outputs to test components.

ECU IDENTIFICATION

The IPDM E/R part number is displayed.

SELF DIAGNOSTIC RESULT

Refer to PCS-21, "DTC Index".

DATA MONITOR

Monitor Item [Unit]	Main Signals	Description	
MOTOR FAN REQ [%]	×	Indicates cooling fan speed signal received from ECM on CAN communication line.	
AC COMP REQ [On/Off]	×	Indicates A/C compressor request signal received from ECM on CAN communication line.	
TAIL&CLR REQ [On/Off]	×	Indicates position light request signal received from BCM on CAN communication line.	
HL LO REQ [On/Off]	×	Indicates low beam request signal received from BCM on CAN communication line.	
HL HI REQ [On/Off]	×	Indicates high beam request signal received from BCM on CAN communication line.	
FR FOG REQ [On/Off]	×	Indicates front fog light request signal received from BCM on CAN communication line.	
FR WIP REQ [Stop/1LOW/Low/Hi]	×	Indicates front wiper request signal received from BCM on CAN communication line.	
WIP AUTO STOP [STOP P/ACT P]	×	Indicates condition of front wiper auto stop signal.	
WIP PROT [Off/BLOCK]	×	Indicates condition of front wiper fail-safe operation.	
IGN RLY1 -REQ [On/Off]		Indicates ignition switch ON signal received from BCM on CAN communication line.	
IGN RLY [On/Off]	×	Indicates condition of ignition relay.	
PUSH SW [On/Off]		Indicates condition of push-button ignition switch.	
INTER/NP SW [On/Off]		Indicates condition of CVT shift position.	
ST RLY CONT [On/Off]		Indicates starter relay status signal received from BCM on CAN communication line.	
IHBT RLY -REQ [On/Off]		Indicates starter control relay signal received from BCM on CAN communication line.	
ST/INHI RLY [Off/ ST /INHI]		Indicates condition of starter relay and starter control relay.	
DETENT SW [On/Off]		Indicates condition of CVT shift selector (park position switch).	
DTRL REQ [Off]		Indicates daytime light request signal received from BCM on CAN communication line.	
HOOD SW [On/Off]	Indicates condition of hood switch.		
THFT HRN REQ [On/Off]		Indicates theft warning horn request signal received from BCM on CAN complication line.	
HORN CHIRP [On/Off]		Indicates horn reminder signal received from BCM on CAN communication line	
HOOD SW 2 [On/Off]		Indicates condition of hood switch 2.	

Revision: December 2015 PCS-11 2016 Murano NAM

G

Н

F

Α

В

C

D

Е

PCS

0

Ρ

DIAGNOSIS SYSTEM (IPDM E/R)

< SYSTEM DESCRIPTION >

[IPDM E/R]

ACTIVE TEST

Test item	Description
HORN	This test is able to check horn operation [On].
FRONT WIPER	This test is able to check wiper motor operation [Hi/Lo/Off].
MOTOR FAN	This test is able to check cooling fan operation [4/3/2/1].
EXTERNAL LAMPS	This test is able to check external lamp operation [Fog/Hi/Lo/Tail/Off].

Α

В

C

D

Е

F

Н

J

K

L

PCS

Ν

0

Р

< ECU DIAGNOSIS INFORMATION >

ECU DIAGNOSIS INFORMATION

IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)

Reference Value INFOID:0000000012875132

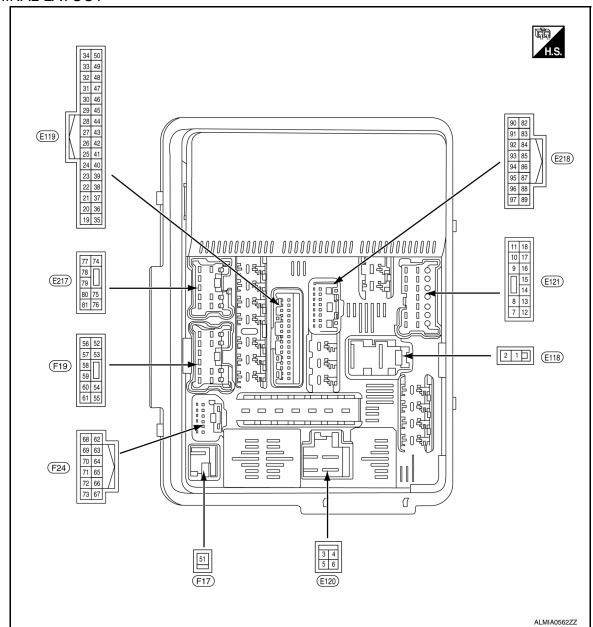
VALUES ON THE DIAGNOSIS TOOL

Monitor Item	C	Condition		
RAD FAN REQ	Engine idle speed Changes depending on engine coolant temperature, air conditioner operation status, vehicle speed, etc.		0 - 100 %	
		A/C switch OFF	Off	
AC COMP REQ	Engine running	A/C switch ON (Compressor is operating)	On	
TAIL OCLD DEC	Lighting switch OFF	<u></u>	Off	
TAIL&CLR REQ	Lighting switch 1ST, 2ND, HI or A	UTO (Light is illuminated)	On	
III I O DEO	Lighting switch OFF		Off	
HL LO REQ	Lighting switch 2ND HI or AUTO	(Light is illuminated)	On	
UI UI DEO	Lighting switch OFF		Off	
HL HI REQ	Lighting switch HI		On	
		Front fog lamp switch OFF	Off	
FR FOG REQ	Lighting switch 2ND or AUTO (Light is illuminated)	 Front fog lamp switch ON Daytime running light activated (Only for Canada models) 	On	
		Front wiper switch OFF	STOP	
ED WID DEO	Ignition switch ON	Front wiper switch INT	1LOW	
FR WIP REQ		Front wiper switch LO	Low	
		Front wiper switch HI	Hi	
		Front wiper stop position	STOP P	
WIP AUTO STOP	Ignition switch ON	Any position other than front wiper stop position	ACT P	
		Front wiper operates normally	Off	
WIP PROT	Ignition switch ON	Front wiper stops at fail-safe operation	BLOCK	
IGN RLY1 -REQ	Ignition switch OFF or ACC		Off	
IGN KLTT-KEQ	Ignition switch ON		On	
IGN RLY	Ignition switch OFF or ACC		Off	
IGN KLI	Ignition switch ON	Ignition switch ON		
PUSH SW	Release the push-button ignition	switch	Off	
F 03F1 3VV	Press the push-button ignition sw	itch	On	
INTER/NP SW	Ignition switch ON	CVT selector lever in any position other than P or N	Off	
		CVT selector lever in P or N position	On	
ST RLY CONT	Ignition switch ON		Off	
OT RELICONT	At engine cranking		On	
IHBT RLY -REQ	Ignition switch ON		Off	
IIIDI INLI -NEQ	At engine cranking	On		

Monitor Item	Cor	ndition	Value/Status
	Ignition switch ON		Off
	At engine cranking		ST →INHI
ST/INHI RLY	-	control relay cannot be recognized by when the starter relay is ON and the	UNKWN
DETENT SW	Ignition switch ON	Ignition switch ON • Press the selector button with CVT selector lever in P position • CVT selector lever in any position other than P	
	Release the CVT selector button wi	Release the CVT selector button with CVT selector lever in P position	
DTRL REQ	DTRL OFF		Off
	DTRL ON		On
HOOD CM	Hood closed		Off
HOOD SW	Hood open		On
	Not operated		Off
THFT HRN REQ	 Panic alarm is activated Horn is activated with VEHICLE S TEM 	On	
Not operated			Off
HORN CHIRP	Door locking with Intelligent Key (ho	Door locking with Intelligent Key (horn chirp mode)	
HOOD CW 2	Hood closed	Hood closed	
HOOD SW 2	Hood open		On

< ECU DIAGNOSIS INFORMATION >

TERMINAL LAYOUT



PHYSICAL VALUES

Termin		Description			Value (Approx.)	
(Wire	color)	Signal name	Input/ Output	Condition		
1 (R)	Ground	Fusible link main	Input	Ignition switch OFF	Battery voltage	
2 (L)	Ground	Fusible link IPDM E/R	Input	Ignition switch OFF	Battery voltage	
3 (G)	Ground	Fusible link ignition switch	Input	Ignition switch ON	Battery voltage	
4	Ground	Motor fan 1	Output	Ignition switch OFF	0V	
(P)	Giodila	ויוטנטו ומוו ו	Output -	Ignition switch ON	Battery voltage	
6	Cround	Fueible link meter for	lanut	Ignition switch OFF	0V	
(R)	Ground	Fusible link motor fan	Input	Ignition switch ON	Battery voltage	

PCS-15 Revision: December 2015 2016 Murano NAM

Α

В

C

D

Е

F

Н

K

L

PCS

0

Ν

Р

	nal No.	Description				Value
(Wire	color)	Signal name	Input/ Output		Condition	(Approx.)
7 (B)	Ground	Ground (Power)	_	Ignition swi	itch ON	0V
9	Ground	Tail RH	Output	Ignition	Lighting switch OFF	0V
(G)	Ground	Idii Kri	Output	switch ON	Lighting switch 1ST	Battery voltage
10	Ground	Tail LH	Output	Ignition	Lighting switch OFF	0V
(L)	Cround	TOIL ETT	Output	switch ON	Lighting switch 1ST	Battery voltage
11	Ground	Front wiper LO	Output	Ignition	Front wiper switch OFF	0V
(Y)				switch ON	Front wiper switch LO	Battery voltage
13	Ground	ECM battery	Output	Ignition sw	itch OFF	0V
(L)				Ignition sw	itch ON	Battery voltage
14 (LG)	Ground	Daytime running lamps	Output	Ignition sw	itch OFF	Battery voltage
15					tely 1 second or more after ignition switch ON	0V
(R)	Ground	Fuel pump	Output		nately 1 second after turning on switch ON unning	Battery voltage
18	0	Facat via ca III	0	Ignition	Front wiper switch OFF	0V
(L)	Ground	Front wiper HI	Output	switch ON	Front wiper switch HI	Battery voltage
19	Craund	Dower steering control unit	Outout	Ignition sw	itch OFF	0V
(SB)	Ground	Power steering control unit	Output	Ignition swi	itch ON	Battery voltage
21 (L)	Ground	BCM ignition switch	Output	Ignition swi	itch ON	Battery voltage
22	01	Here wells	1	The horn is	s deactivated	Battery voltage
(Y)	Ground	Horn relay	Input	The horn is	activated	0V
23	Cround	Horn switch	Innut	The horn is	s deactivated	Battery voltage
(Y)	Ground	HOITI SWILCTI	Input	The horn is	activated	0V
27	Ground	Ean mater relay mid	Input	Ignition swi	itch OFF or ACC	0V
(BG)	Ground	Fan motor relay mid	IIIput	Ignition sw	itch ON	0.7V
28 (P)	_	CAN-low	Input/ Output		_	_
29 (L)	_	CAN-high	Input/ Output		_	_
					Press the CVT selector button (CVT selector lever P) CVT selector lever in	Battery voltage
31 (BG)	Ground	Detent switch	Input	Ignition switch ON	any position other than P Release the CVT selector button (CVT selector lever P)	0V
33 (D)	Ground	Starter control	Input	Ignition	CVT selector lever in any position other than P or N	0V
(R)			·	switch ON	CVT selector lever P or N	Battery voltage
34				Ignition	Front wiper stop position	0V
(BR)	Ground	Wiper autostop	Input	switch ON	Any position other than front wiper stop position	Battery voltage

	nal No. color)	Description			0 4:4:	Value	Δ
+	-	Signal name	Input/ Output		Condition	(Approx.)	
35	Cround	ABS actuator and electric	Output	Ignition swi	itch OFF	0V	_ _ E
(BR)	Ground	unit (control unit)	Output	Ignition swi	itch ON	Battery voltage	_ [
36	01	Ocalias faccada Oca	0 1 1	Ignition swi	itch OFF	0V	
(W)	Ground	Cooling fan relay -2, 3	Output	Ignition swi	itch ON	Battery voltage	(
37 (W)	Ground	Transmission range switch signal	Input	Ignition switch ON	CVT selector lever in any position other than P or N position	0V	
(**)		Signal		SWILCH OIL	CVT selector lever in P or N position	Battery voltage	
38	0	Durch start suitab	lanat	Press the p	oush-button ignition switch	0V	
(P)	Ground	Push start switch	Input	Release the	e push-button ignition switch	Battery voltage	
41 (B)	Ground	Ground (signal)	_	Ignition swi	itch ON	0V	-
43	0	Innition oignal*	less: 1	Ignition swi	itch OFF or ACC	Battery voltage	
(L)	Ground	Ignition signal*	Input	Ignition swi	itch ON	0V	_
45 (LG)	Ground	Power distribution sensor signal-E/R	_	Both A/C	switch ON (READY) Switch and blower motor N (A/C compressor oper-	1.0 - 4.0V	— (
47 (Y)	Ground	Power distribution sensor power-E/R	_	Ignition swi	itch ON	5V	
48 (V)	Ground	Power distribution sensor ground-E/R	_	Ignition swi	itch ON	0V	<u> </u>
49 (BG)	Ground	Ambient sensor signal-E/R		Ignition swi	itch ON	5V	
50 (G)	Ground	Ambient sensor ground-E/R	_	Ignition swi	itch ON	0V	
51 (W)	Ground	Starter motor	Output	At engine of	cranking	5V	-
52	Ground	O2 sensor #2	Output	Ignition swi	itch OFF	0V	
(W)	Ciodila	02 0011001 112		Ignition swi	itch ON	Battery voltage	
53	Ground	O2 sensor #1	Output	Ignition swi	itch OFF	0V	
(W)	Ciodila	02 30Π30Π π Γ		Ignition swi	itch ON	Battery voltage	P
54	Ground	Injector #1	Output	Ignition swi	itch OFF	0V	
(L)	Ciodila	injustion in t		Ignition swi	itch ON	Battery voltage	
55				Ignition swi (For a few s switch OFF	seconds after turning ignition	0V	1
(W)	Ground	Ignition coil	Output	Ignition s (More that	switch ON switch OFF an a few seconds after turn- on switch OFF)	Battery voltage	(
					A/C compressor OFF	0V	F
56 (P)	Ground	A/C compressor	Output	Engine running	A/C compressor ON (A/C compressor is operating)	Battery voltage	

	inal No.	Description				Value
(Wire	e color)	Signal name	Input/ Output		Condition	(Approx.)
57				Ignition swi (For a few s switch OFF	seconds after turning ignition	0V
(R)	Ground	Electronic throttle control	Output			Battery voltage
58 (GR)	Ground	ECM battery	Output	Ignition swi	tch OFF	Battery voltage
59				Ignition swi (For a few s switch OFF	seconds after turning ignition	0V
(L)	Ground	Engine solenoid	Output			Battery voltage
60	Cround	Injector #2	Output	Ignition swi	tch OFF	0V
(LG)	Ground	Injector #2	Output	Ignition swi	tch ON	Battery voltage
61	Ground	Transmission control mod-	Output	Ignition swi	tch OFF	0V
(Y)	Ground	ule	Output	Ignition swi	tch ON	Battery voltage
63	Ground	Inhibit switch	Output	Ignition swi	tch OFF	0V
(L)	Oround	minor Switch	Output	Ignition swi	tch ON	Battery voltage
64	Ground	Ignition relay power supply	Output	Ignition swi	tch OFF	0V
(LG)	Ground	ignition relay power supply	Output	Ignition swi	tch ON	Battery voltage
65 (G)	Ground	Throttle control motor relay	Output	Ignition swi	itch ON → OFF	0 -1.0V ↓ Battery voltage ↓ 0V
				Ignition swi	tch ON	0 - 1.0V
66				Ignition	CVT selector lever in P or N position	Battery voltage
(G)	Ground	N/P switch	Input	switch ON	CVT selector lever in any position other than P or N position	0V
69	Ground	Fuel pump relay	Output		nately 1 second after turning on switch ON unning	0 - 1.0V
(W)		-	-		tely 1 second or more after ignition switch ON	Battery voltage

	nal No.	Description				Value	_
+ (vvire	color)	Signal name	Input/ Output		Condition	(Approx.)	_
				Ignition swi	itch ON	(V) 6 4 2 0 2 2ms JPMIA0001GB 6.3V	(
71 (LG)	Ground	Alternator C	Output		on "Active test", "ALTERNA- /" of "ENGINE"	(V) 6 4 2 0	- E
						JРМIA0002GB 3.8V	- (
					on "Active test", "ALTERNA- /" of "ENGINE"	(V) 6 4 2 0	ŀ
						JPMIA0003GB	
72		ECM relev		Ignition swi (For a few s switch OFF	seconds after turning ignition	Battery voltage	-
(V)	Ground	ECM relay (Self shut-off)	Output	Ignition s (More that	switch ON switch OFF an a few seconds after turn- on switch OFF)	0 - 1.5V	-
74 (W)	Ground	Washer motor	Output	Ignition sw	itch ON	Battery voltage	=-
75 ¹ (L/W)	Ground	Headlamp LO RH	Output	Ignition switch ON	Lighting switch OFF	0V	- -
75 ² (SB)	Ground	Headlamp LO RH	Output	Ignition switch ON	Lighting switch 2ND Lighting switch OFF Lighting switch 2ND	Battery voltage 0V Battery voltage	P
76 (L)	Ground	Headlamp LO LH	Output	Ignition switch ON	Lighting switch OFF	0V	- -
78 (W)	Ground	Front fog lamp RH	Output	Ignition switch ON	Lighting switch 2ND Fog lamp switch OFF Fog lamp switch ON	Battery voltage 0V Battery voltage	- (
79 (L)	Ground	Front fog lamp LH	Output	Ignition switch ON	Fog lamp switch OFF	0V	-
80 ¹	Ground	Headlamp HI RH	Output	Ignition switch ON	Fog lamp switch ON Lighting switch HI Lighting switch PASS	Battery voltage Battery voltage	-
(G/W) 80 ²				Ignition	Lighting switch OFF Lighting switch HI Lighting switch BASS	0V Battery voltage	-
(LG)	Ground	Headlamp HI RH	Output	switch ON	Lighting switch PASS Lighting switch OFF	0V	-

< ECU DIAGNOSIS INFORMATION >

	nal No.	Description				Value
+ (Wire	color)	Signal name	Input/ Output		Condition	(Approx.)
81 (G)	Ground	Headlamp HI LH	Output	Ignition switch ON	Lighting switch HI Lighting switch PASS	Battery voltage
(G)				SWILCH OIN	Lighting switch OFF	0V
82 (W)	Ground	Power distribution sensor signal-fem	_	Both A/C	witch ON (READY) switch and blower motor N (electric compressor oper-	1.0 - 4.0V
83 (G)	Ground	Power distribution sensor power-fem	_	Ignition swi	itch ON	5V
85	Cround	Daytime running lamps re-	Output	Ignition switch ON	Daytime light system active	Battery voltage
(Y/V)	Ground	lay	Output	Ignition switch ON	Daytime light system inactive	0V
86 (B)	Ground	Power distribution sensor ground-fem	_	Ignition swi	itch ON	0V
87 (BR)	Ground	Ambient sensor signal-fem	_	Ignition swi	itch ON	5V
90	Cround	Clearance lamps	Quitnut	Ignition	Lighting switch 1ST	Battery voltage
(GR)	Ground	Clearance lamps	Output	switch ON	Lighting switch OFF	0V
94	Ground	Hood switch 2	Input	Ignition	Hood closed	0V
(GW)	Giodila	Hood Switch 2	IIIput	switch ON	Hood open	Battery voltage
95 (O)	Ground	Ambient sensor ground-fem		Ignition swi	itch ON	0V
96	Ground	Hood switch	Input	Ignition	Hood closed	0V
(R)	Giouila	11000 SWILCH	Input	switch ON	Hood open	Battery voltage

^{*:} Ignition battery saver logic turns OFF the IPDM E/R and BCM if the ignition is ON for a period of time with the engine OFF.

Fail Safe

CAN COMMUNICATION CONTROL

When CAN communication with ECM and BCM is impossible, IPDM E/R performs fail-safe control. After CAN communication recovers normally, it also returns to normal control.

If No CAN Communication Is Available With ECM

Control part	Fail-safe operation
Cooling fan	 Outputs the pulse duty signal (PWM signal) 100% when the ignition switch is turned ON. Outputs the pulse duty signal (PWM signal) 0% when the ignition switch is turned OFF.
A/C compressor	A/C relay OFF
Alternator	Outputs the power generation command signal (PWM signal) 0%.

If No CAN Communication Is Available With BCM

¹: With halogen headlamps.

²:With LED headlamps.

< ECU DIAGNOSIS INFORMATION >

Control part	Fail-safe in operation
Headlamp	 Turns ON the headlamp low relay when the ignition switch is turned ON. Turns OFF the headlamp low relay when the ignition switch is turned OFF. Headlamp high relay OFF
Parking lampsSide marker lampsLicense plate lampsTail lamps	 Turns ON the tail lamp relay when the ignition switch is turned ON. Turns OFF the tail lamp relay when the ignition switch is turned OFF.
Front wiper	 The status just before activation of fail-safe control is maintained until the ignition switch is turned OFF while the front wiper is operating at LO or HI speed. The wiper is operated at LO speed until the ignition switch is turned OFF if the fail-safe control is activated while the front wiper is set in the INT mode and the front wiper motor is operating.
Horn	Horn OFF
Ignition relay	The status just before activation of fail-safe is maintained.

IGNITION RELAY MALFUNCTION DETECTION FUNCTION

- IPDM E/R monitors the voltage at the contact circuit and excitation coil circuit of the ignition relay inside it.
- IPDM E/R judges the ignition relay error if the voltage differs between the contact circuit and the excitation coil circuit.
- If the ignition relay cannot turn OFF due to contact seizure, it activates the tail lamp relay for 10 minutes to alert the user to the ignition relay malfunction when the ignition switch is turned OFF.

DTC	Ignition switch	Ignition relay	Tail lamp relay
_	ON	ON	_
_	OFF	OFF	_
B2098: IGN RELAY ON	OFF	ON	ON (10 minutes)
B2099: IGN RELAY OFF	ON	OFF	_

NOTE:

The tail lamp turns OFF when the ignition switch is turned ON.

FRONT WIPER CONTROL

IPDM E/R detects front wiper stop position by a front wiper auto stop signal.

When a front wiper auto stop signal is in the conditions listed below, IPDM E/R stops power supply to wiper after repeating a front wiper 10 second activation and 20 second stop five times.

Ignition switch	Front wiper switch	Auto stop signal
ON	OFF	Front wiper stop position signal cannot be input 10 seconds.
	ON	The signal does not change for 10 seconds.

NOTE:

This operation status can be confirmed on the IPDM E/R "Data Monitor" that displays "BLOCK" for the item "WIP PROT" while the wiper is stopped.

STARTER MOTOR PROTECTION FUNCTION

IPDM E/R turns OFF the starter control relay to protect the starter motor when the starter control relay remains active for 90 seconds.

DTC Index INFOID:0000000012875134

CONSULT display	Fail-safe	TIME	NOTE	Refer to
No DTC is detected. Further testing may be required.	_	_	_	_
U1000: CAN COMM CIRCUIT	×	CRNT	1 – 39	PCS-28
U1010: CONTROL UNIT (CAN)	×	CRNT	1 – 39	PCS-30

PCS-21 Revision: December 2015 2016 Murano NAM

Р

PCS

Α

D

Е

Н

< ECU DIAGNOSIS INFORMATION >

CONSULT display	Fail-safe	TIME	NOTE	Refer to
B2098: IGN RELAY ON	×	CRNT	1 – 39	PCS-31
B2099: IGN RELAY OFF	_	CRNT	1 – 39	PCS-33
B210B: INHIBIT relay ON stuck failure	_	CRNT	1 – 39	<u>SEC-67</u>
B210C: INHIBIT relay OFF stuck failure	_	CRNT	1 – 39	SEC-68
B210D: STARTER relay ON stuck failure	_	CRNT	1 – 39	SEC-69
B210E: STARTER relay OFF stuck failure	_	CRNT	1 – 39	<u>SEC-71</u>
B210F: Interlock/NP switch ON stuck failure	_	CRNT	1 – 39	SEC-73
B2110: Interlock/NP switch OFF stuck failure	_	CRNT	1 – 39	<u>SEC-76</u>

NOTE:

The details of TIME display are as follows.

- CRNT: The malfunctions that are detected now
- 1 39: The number is indicated when it is normal at present and a malfunction was detected in the past. It increases like $0 \rightarrow 1 \rightarrow 2 \cdots 38 \rightarrow 39$ after returning to the normal condition whenever IGN OFF \rightarrow ON. It is fixed to 39 until the self-diagnosis results are erased if it is over 39. It returns to 0 when a malfunction is detected again in the process.

Α

В

D

Е

F

Н

K

PCS

Ν

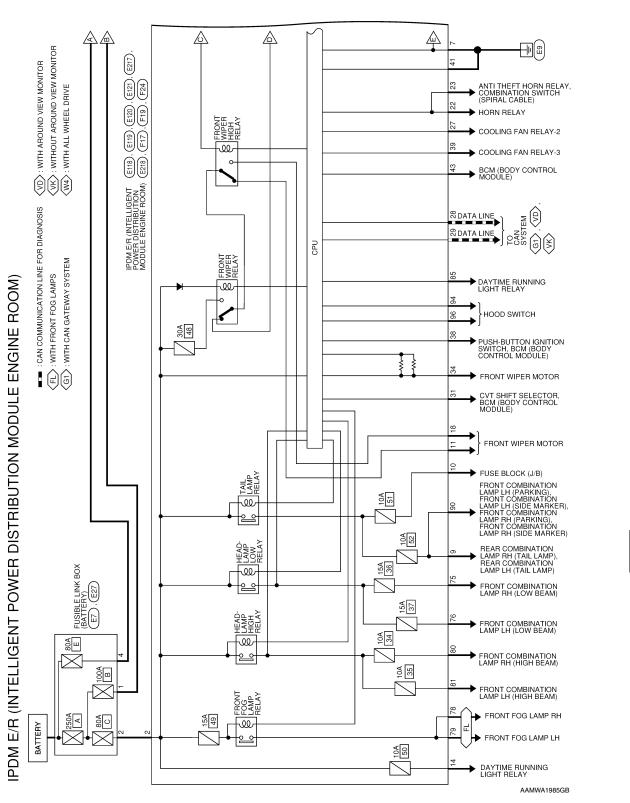
0

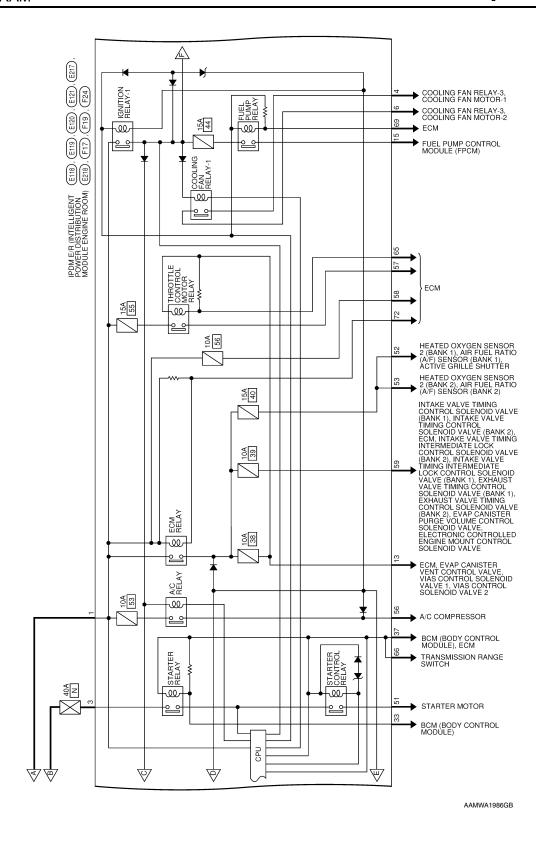
Р

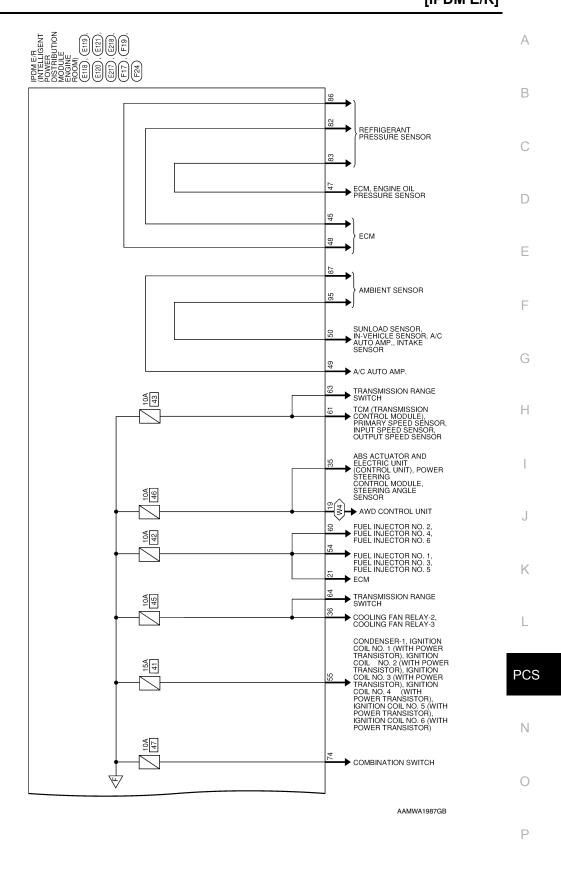
WIRING DIAGRAM

IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)

Wiring Diagram







IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) CONNECTORS

Connoctor Namo	i						E120
	Г					١,	
COILIGCIOI IVAIIIE	_	Connector No		E119	Connector Name		IPDM E/R (INTELLIGENT POWER
Connector Type	L02FGY-MC		$^{+}$			Ť	STRIBUTION MODOLE ENGINE ROO
Connector Color	GRAY	Connector Name		IPDM E/R (INTELLIGENT POWER DISTRIBITION MODITIE ENGINE BOOM)	Connector Type	\neg	M04FW-LC
		Connector Tyne	T	TH30FW-NH	Connector Color		WHITE
MANAN MANAN		Connector Color	T	WHITE	E		
H.S.				1			
	4	F			H.S.		4
	8	H.S.					_
			19 2	20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50			
Terminal Color of No. Wire	Signal Name		1		Terminal	Color of	3
	1				-	Wire	Signal Name
		Terminal	Color of	Signal Name	8	5 1	F/L IGNSW
Connector No.	E27	9	8	100 010	4	+	MOTOR FAN 1
Connector Name	FUSIBLE LINK BOX (BATTERY)	62 00	9 1	200 000	n 4		
Connector Type		21 23	-	BCM IGNSW	٥	r	F/L MOLOR FAIN
Connector Color	T	22	>	HORN RLY	1		
4		23	>	HORN SW	Collifector No.	$^{+}$	17
F		24	-	1	Connector Name		IPDM E/R (INTELLIGENT POWER
Ę		25		1		+	STRIBUTION MODULE ENGINE ROO
J.S.		26	-	1	Connector Type	T	NS12FW-CS
	-	27	BG	MOTOR FAN RLY MID	Connector Color		WHITE
	2	28	а	CAN-L			
		59	٦	CAN-H	NATA.		
		30	-	1	ν <u>π</u>		
Terminal Color of		31	BG	DETENT SW	5		7 8 9 10 11
	re Signai Name	32		1			12 13 14 15 16 17 18
	-	88	ا ت	START CONT			
2	1	88	#	WIPEH AUTOSTOP			
		32	HB ×	ABS ECU STADT IQ: E/D	- 1		
Connector No.	E118	37	. >	WS MHOTHO	leminal No	Wiro	Signal Name
Connector Name	IPDM E/R	88		PUSH START SW		2 0	P-GND
		39	5	MOTOR FAN RLY HI	00		
Connector Type	L02FB-MC	40	-	-	6	5	TAIL RH
Connector Color	BLACK	41	В	S-GND	10	-	TAIL LH
6		42	-	1	=	>	FR WIPER LO
西南		43	_	IGN SIGNAL	12		1
Ť		44	-	1	13	_	ECM VB
Ŋ̈́	₫	45	re	PD SENS SIG-E/R	41	P	DTRL
		46	-	1	15	œ	FUEL PUMP
	2	47	>	PD SENS PWR-E/R	91	,	1
		48	>	PD SENS GND-E/R	17	-	1
		49	BG	AMB SENS SIG-E/R	18	-	FR WIPER HI
		20	c	AMB SENS GND-E/B			

AAMIA3819GB

IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) < WIRING DIAGRAM > [IPDM E/R]

Connector No. F24	+	Connector Name IPDM E/R (INTELLIGENT POWER	T	Connector Type TH12FW-NH	Connector Color WHITE		す	A.S.	62 63 64 65 66 67 68 69 70 71 72 73		Terminal Color of Signal Name No.	- 29	63 L INHIBIT SW	FIG	G	D 00 = 79		69 W FPR	- 02	- 17 R	73 -																			
'	HOODSW 2	AMB SENS GND-FEM	MSGOOH	1		F17	IPDM E/R (INTELLIGENT POWER	DISTRIBUTION MODULE ENGIN	M01FB-LC BI ACK			51				Signal Name	STARTER MOTOR		F19	IPDM E/R (INTELLIGENT POWER	DISTRIBUTION MODULE ENGINE ROOM)	NS10FW-CS	WHITE			52 53			ō	O2SENS #2	O2SENS #1	IGN COIL	A/C COMP	ETC	ECM BAT	ENG SOL	ENG SOL INJECTOR #2	ENG SOL INJECTOR #2 AT ECU	ENG SOL INJECTOR #2 AT ECU	ENA SOL INJECTOR #2 AT ECU
1	G/W	0	0/0							1					30,000	Wire	*			1								Color of	Wire	8	≥ -	*	: a	Œ	GR	_	LG LG	LG LG	_ F2	ح ا ا ا ا ا
93	94	96	96	97		Connector No.	Connector Name		Connector Type	E	H.S.				F	No.	51		Connector No.	Connector Name		Connector Type	Connector Color	F	É			Terminal	No.	52	53	98	299	25	28	29	99	60	61	61 60
E217		IPDM E/R (INTELLIGENT POWER	DISTRIBUTION MODULE ENGINE ROOM)	NS08FW-CS	WHITE			74 75 76	78 79		Signal Name	WASH MTR	HEADLAMP LO RH (WITH HALOGEN HEADLAMPS)	HEADLAMP LO RH (WITH LED HEADLAMPS)	HEADLAMP LO LH	FB FOG LAMP BH	FB FOG LAMP LH	HEADLAMP HI RH (WITH HALOGEN HEADLAMPS)	HEADLAMP HI RH (WITH LED HEADLAMPS)	НЕАDLAMP HI LH		E218	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)	TH16FW-NH	WHITE		82 83 84 65 86 87 88 89	90 91 92 93 94 95 96 97			Signal Name	PD SENS SIG-FEM	PD SENS DWR-FEM		DTRL RLY	PD SENS GND-FEM	PD SENS GND-FEM AMB SENS SIG-FEM	PD SENS GND-FEM AMB SENS SIG-FEM -	PD SENS GND-FEM AMB SENS SIG-FEM -	PD SENS GND-FEM AMB SENS SIG-FEM CLEARANCE
	+	_	T								Color of Wire	*	N/	SB	_	. >		W/S	P	5				Г							Color of	3	\$ O	3 1	λγ	В	B B	8 8 -	8 8	8 8 1 1 8
Connector No.		Connector Name		Connector Type	Connector Color		ALL A	H.S.			Terminal No.	74	75	75	9/	. 82	62	80	80	18		Connector No.	Connector Name	Connector Type	Connector Color	E	H.S.				Terminal	2 2	83 83	8 8	85	98	86	88 88	88 89 89	88 88 90 90

AAMIA3820GB

Α

В

С

 D

Е

F

G

Н

Κ

L

PCS

Ν

0

Р

Revision: December 2015 PCS-27 2016 Murano NAM

INFOID:0000000012875136

DTC/CIRCUIT DIAGNOSIS

U1000 CAN COMM CIRCUIT

DTC Description

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 units, 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 <u>LAN-37</u>, "CAN COMMUNICATION SYSTEM: CAN Communication Signal Chart".

DTC DETECTION LOGIC

DTC No.	CONSULT screen terms (Trouble diagnosis content)		DTC Detection Condition
		Diagnosis condition	When ignition switch is ON.
U1000	CAN COMM CIRCUIT (CAN communication circuit)	Signal (terminal)	_
01000		Threshold	_
		Diagnosis delay time	2 seconds or more

POSSIBLE CAUSE

CAN communication system

FAIL-SAFE

When CAN communication with ECM and BCM is impossible, IPDM E/R performs fail-safe control. After CAN communication recovers normally, it also returns to normal control.

If No CAN Communication Is Available With ECM

Control part	Fail-safe operation
Cooling fan	 Outputs the pulse duty signal (PWM signal) 100%when the ignition switch is turned ON. Outputs the pulse duty signal (PWM signal) 0%when the ignition switch is turned OFF.
A/C compressor	A/C relay OFF
Alternator	Outputs the power generation command signal (PWM signal) 0%.

If No CAN Communication Is Available With BCM

Control part	Fail-safe operation
Headlamp	 Turns ON the headlamp low relay when the ignition switch is turned ON. Turns OFF the headlamp low relay when the ignition switch is turned OFF. Headlamp high relay OFF
Parking lampLicense plate lampIlluminationTail lampSide marker lamp	 Turns ON the tail lamp relay when the ignition switch is turned ON. Turns OFF the tail lamp relay when the ignition switch is turned OFF.
Front wiper motor	 The status just before activation of fail-safe control is maintained until the ignition switch is turned OFF while the front wiper is operating at LO or HI speed. The wiper is operated at LO speed until the ignition switch is turned OFF if the fail-safe control is activated while the front wiper is set in the INT mode and the front wiper motor is operating. Returns automatically wiper to stop position when ignition switch is turned ON if fail-safe control is activated while front wiper motor is operated and wiper stop in the other position than stop position. The status is held at service position if the fail-safe control is activated while the service position function is operating.
Front fog lamp	Front fog lamp relay OFF

U1000 CAN COMM CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

[IPDM E/R]

DIC/CIRCUIT DIA	3100515 >	
Control part	Fail-safe operation	
Horn	Horn relay OFF	
Ignition relay	The status just before activation of fail-safe is maintained.	
Starter motor	Starter control relay OFF	
TC CONFIRMATIC	N PROCEDURE	
.PERFORM DTC C	ONFIRMATION PROCEDURE	
Check "Self DiagnCheck DTC.	th ON and wait for 2 seconds or more. hostic Result" mode of "IPDM E/R".	
NO-1 >> To check i	<u>ved?</u> <u>CS-29, "Diagnosis Procedure"</u> . malfunction symptom before repair: Refer to <u>GI-42, "Intermittent Incident"</u> ion after repair: Inspection End.	
Diagnosis Proced	lure	INFOID:0000000012875137
.perform self [DIAGNOSIS	
CONSULT		
Turn ignition switcCheck "Self DiagnCheck DTC.	th ON and wait for 2 seconds or more. nostic Result" mode of "IPDM E/R".	
	<u>yed?</u> AN-21, "Trouble Diagnosis Flow Chart". GI-42, "Intermittent Incident".	

Revision: December 2015 PCS-29 2016 Murano NAM

U1010 CONTROL UNIT (CAN)

< DTC/CIRCUIT DIAGNOSIS >

[IPDM E/R]

U1010 CONTROL UNIT (CAN)

DTC Description

DTC DETECTION LOGIC

DTC No.	CONSULT screen terms (Trouble diagnosis content)		DTC Detection Condition
'		Diagnosis condition	When ignition switch is ON.
U1010	CONTROL UNIT	Signal (terminal)	_
01010	(Control unit)	Threshold	_
		Diagnosis delay time	2 seconds or more

POSSIBLE CAUSE

• IPDM E/R

FAIL-SAFE

DTC CONFIRMATION PROCEDURE

1. PERFORM DTC CONFIRMATION PROCEDURE

(P)CONSULT

- 1. Turn ignition switch ON and wait for 2 seconds or more.
- 2. Check "Self Diagnostic Result" mode of "IPDM E/R".
- Check DTC.

Is DTC "U1000" displayed?

YES >> Refer to PCS-30, "Diagnosis Procedure".

NO-1 >> To check malfunction symptom before repair: Refer to GI-42, "Intermittent Incident".

NO-2 >> Confirmation after repair: Inspection End.

Diagnosis Procedure

INFOID:0000000012875139

1.REPLACE IPDM E/R

Replace IPDM E/R. Refer to PCS-36, "Removal and Installation".

>> Inspection End.

B2098 IGNITION RELAY ON STUCK

< DTC/CIRCUIT DIAGNOSIS >

[IPDM E/R]

B2098 IGNITION RELAY ON STUCK

DTC Description

INFOID:0000000012875140

Α

D

Е

Н

- IPDM E/R operates the ignition relay when it receives an ignition switch ON signal from BCM via CAN communication.
- Turn the ignition relay OFF by pressing the push-button ignition switch once when the vehicle speed is 4 km/ h (2.5 MPH) or less.
- Turn the ignition relay OFF with the following operation when the vehicle speed is more than 4 km/h (2.5 MPH) or when an abnormal condition occurs in CAN communication from the combination meter (Emergency OFF)
- Press and hold the push-button ignition switch for 2 seconds or more.
- Press the push-button ignition switch 3 times within 1.5 seconds.

The ignition relay does not turn ON for 3 seconds after emergency OFF even if the push-button ignition switch is pressed.

DTC DETECTION LOGIC

DTC No.	CONSULT screen terms (Trouble diagnosis content)		DTC Detection Condition
'		Diagnosis condition	When ignition switch is ON.
B2098	IGN RELAY ON CIRC	Signal (terminal)	-
D2090	(Ignition relay ON circuit)	Threshold	-
		Diagnosis delay time	1 second or more

Possible Cause

- IPDM E/R.
- Harness or connectors (ignition relay circuit short).

FAIL-SAFE

Turns ON the tail lamp relay for 10 minutes.

DTC CONFIRMATION PROCEDURE

1. PERFORM DTC CONFIRMATION PROCEDURE

(P)CONSULT

- Turn ignition switch ON.
- Turn ignition switch OFF and wait 1 second or more.
- Check DTC in "Self Diagnostic Result" mode of "IPDM E/R".

Is DTC detected?

- YES >> Refer to PCS-31, "Diagnosis Procedure".
- NO-1 >> To check malfunction symptom before repair: Refer to GI-42, "Intermittent Incident"
- NO-2 >> Confirmation after repair: Inspection End.

Diagnosis Procedure

INFOID:0000000012875141

1.SELF DIAGNOSTIC RESULT

CONSULT

1. Check "Self Diagnostic Result" mode of "IPDM E/R".

What is the display history of DTC "B2098"?

"CRNT">> GO TO 2.

"PAST" >> GO TO 5.

2.CHECK IGNITION RELAY CONTROL CIRCUIT VOLTAGE 1

- Turn ignition switch ON.
- Check voltage between IPDM E/R harness connector E119 and ground.

PCS

Р

B2098 IGNITION RELAY ON STUCK

< DTC/CIRCUIT DIAGNOSIS >

[IPDM E/R]

	+)		Valtana		
IPDI	M E/R	(–)	Voltage (Approx.)		
Connector	Terminal				
E119	43	Ground	0 V		

Is the inspection result normal?

YES >> GO TO 4.

NO >> GO TO 3.

3.CHECK IGNITION RELAY CONTROL CIRCUIT VOLTAGE 2

- 1. Disconnect IPDM E/R connector.
- 2. Turn ignition switch ON.
- 3. Check voltage between IPDM E/R harness connector E119 and ground.

	+) M E/R	(-)	Voltage (Approx.)		
Connector	Terminal				
E119	43	Ground	0 V		

Is the inspection result normal?

YES >> Replace IPDM E/R. Refer to PCS-36, "Removal and Installation".

NO >> Repair or replace harness.

4. CHECK IGNITION RELAY CONTROL CIRCUIT

- 1. Disconnect IPDM E/R connector.
- 2. Check continuity between IPDM E/R harness connector E119 and ground.

IPDM E/F	₹		Continuity		
Connector	Terminal	Ground	Continuity		
E119	43		No		

Is the inspection result normal?

YES >> Perform the diagnosis procedure for DTC B26F2. Refer to PCS-31, "DTC Description".

NO >> Repair or replace harness.

5. CHECK INTERMITTENT INCIDENT

Refer to GI-42, "Intermittent Incident".

>> Inspection End.

B2099 IGNITION RELAY OFF STUCK

< DTC/CIRCUIT DIAGNOSIS >

[IPDM E/R]

B2099 IGNITION RELAY OFF STUCK

DTC Description

INFOID:0000000012875142

Α

В

D

Е

F

Н

DTC DETECTION LOGIC

DTC No.	CONSULT screen terms (Trouble diagnosis content)		DTC Detection Condition
		Diagnosis condition	When ignition switch is ON.
B2099	IGN RELAY OFF CIRC	Signal (terminal)	IPDM E/R circuit (Terminals 1 and 7)
D2099	(Ignition relay OFF circuit)	Threshold	Less than 8.8V
		Diagnosis delay time	1 second or more

NOTE:

When IPDM E/R power supply voltage is low (Approx. 7 - 8 V for about 1 second), the "DTC: B2099" may be detected.

POSSIBLE CAUSE

- IPDM E/R
- Fuse
- Battery

FAIL-SAFE

DTC CONFIRMATION PROCEDURE

1.PERFORM DTC CONFIRMATION PROCEDURE

CONSULT

- 1. Turn ignition switch ON.
- 2. Select "Self Diagnostic Result" mode of "IPDM E/R".
- Check DTC.

Is DTC detected?

- YES >> Refer to PCS-33, "Diagnosis Procedure".
- NO-1 >> To check malfunction symptom before repair: Refer to GI-42, "Intermittent Incident".
- NO-2 >> Confirmation after repair: Inspection End.

Diagnosis Procedure

INFOID:0000000012875143

1.CHECK FUSE

Check that all of the fuses installed on the downstream of the contact point side circuit of the ignition relay in IPDM E/R are not blown.

Is the inspection result normal?

YES >> GO TO 2.

NO >> Replace the blown fuse after replacing the affected circuit if a fuse is blown.

2.CHECK IGNITION RELAY CONTROL CIRCUIT VOLTAGE

- Turn ignition switch ON
- Check voltage between IPDM E/R harness connector E119 and ground.

	+) И E/R	(–)	Voltage (Approx.)
Connector	Terminal		,
E119	43	Ground	0V

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace IPDM E/R. Refer to PCS-36, "Removal and Installation".

Revision: December 2015 PCS-33 2016 Murano NAM

PCS

Ν

. .

0

Р

B2099 IGNITION RELAY OFF STUCK

< DTC/CIRCUIT DIAGNOSIS >

[IPDM E/R]

3.CHECK BATTERY VOLTAGE

Check battery voltage.

Which is the measurement result?

More than 12.4 V>>GO TO 4.

Less than 12.4 V>>Perform battery inspection. Refer to PG-103. "How to Handle Battery".

4. CHECK INTERMITTENT INCIDENT

Refer to GI-42, "Intermittent Incident".

>> Inspection End.

POWER SUPPLY AND GROUND CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

[IPDM E/R]

POWER SUPPLY AND GROUND CIRCUIT

Diagnosis Procedure

INFOID:0000000012875144

Α

В

D

Е

F

Regarding Wiring Diagram information, refer to PCS-23, "Wiring Diagram".

1. CHECK FUSIBLE LINKS

Check that the following fusible links are not blown.

Signal name	Fusible link No.	
	E (80A)	
Battery power supply	A (250A), C (80A)	
	A (250A), B (100A), N (40A)	

Is the fusible link blown?

YES >> Replace the blown fusible link after repairing the affected circuit.

NO >> GO TO 2.

2. CHECK POWER SUPPLY CIRCUIT

- 1. Disconnect IPDM E/R connectors E118 and E120.
- Check voltage between IPDM E/R connectors and ground.

IPDM E/R		Ground	Voltage (Approx.)
Connector	Terminal	Ground	(Approx.)
E118	1		
	2	<u> </u>	Battery voltage
E120	3		

Is the inspection result normal?

YES >> GO TO 3.

NO >> Repair or replace harness or connectors.

3. CHECK GROUND CIRCUIT

- 1. Disconnect IPDM E/R connectors E119 and E121.
- 2. Check continuity between IPDM E/R connectors and ground.

IPDM E/R		Ground	Continuity
Connector	Terminal	Giodila	Continuity
E121	7	_	Yes
E119	41		

Is the inspection result normal?

YES >> Inspection End.

NO >> Repair or replace harness or connectors.

PCS N

K

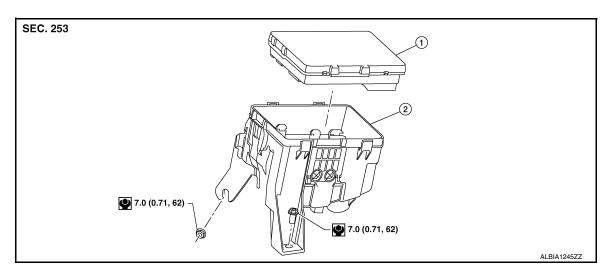
Р

< REMOVAL AND INSTALLATION >

REMOVAL AND INSTALLATION

IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)

Exploded View INFOID:0000000012875145



1. IPDM E/R

IPDM E/R Case

Removal and Installation

INFOID:0000000012875146

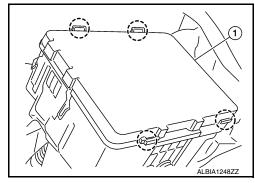
CAUTION:

- IPDM E/R integrated relays are not serviceable parts, and must not be removed from the unit.
- · Do not use a unit which has been dropped.

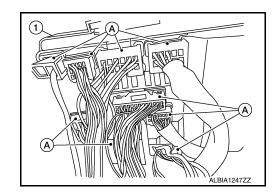
REMOVAL

- 1. Disconnect the negative battery terminal. Refer to PG-112, "Removal and Installation".
- 2. Release the pawls and separate the IPDM E/R (1) from the case.

(): Pawl



Disconnect all harness connectors (A) from the IPDM E/R (1).



IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)

< REMOVAL AND INSTALLATION > [IPDM E/R]

INSTALLATION

Installation is in the reverse order of removal.

Α

В

С

D

Е

F

G

Н

1

J

K

L

PCS

Ν

0

PRECAUTION

PRECAUTIONS

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

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 SR 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, it is recommended that all maintenance and repair be performed by an authorized NISSAN/INFINITI dealer.
- Improper repair, 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 SR 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 harnesses or harness connectors.

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

WARNING:

- When working near the Air Bag Diagnosis Sensor Unit or other Air Bag System sensors with the Ignition ON or engine running, DO NOT 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 or batteries, and wait at least three minutes before performing any service.

Precaution for Work

- When removing or disassembling each component, be careful not to damage or deform it. If a component may be subject to interference, be sure to protect it with a shop cloth.
- When removing (disengaging) components with a screwdriver or similar tool, be sure to wrap the component with a shop cloth or vinyl tape to protect it.
- Protect the removed parts with a shop cloth and prevent them from being dropped.
- Replace a deformed or damaged clip.
- If a part is specified as a non-reusable part, always replace it with a new one.
- Be sure to tighten bolts and nuts securely to the specified torque.
- After installation is complete, be sure to check that each part works properly.
- Follow the steps below to clean components:
- Water soluble dirt:
- Dip a soft cloth into lukewarm water, wring the water out of the cloth and wipe the dirty area.
- Then rub with a soft, dry cloth.
- Oily dirt:
- Dip a soft cloth into lukewarm water with mild detergent (concentration: within 2 to 3%) and wipe the dirty area.
- Then dip a cloth into fresh water, wring the water out of the cloth and wipe the detergent off.
- Then rub with a soft, dry cloth.
- Do not use organic solvent such as thinner, benzene, alcohol or gasoline.
- For genuine leather seats, use a genuine leather seat cleaner.

PREPARATION [POWER DISTRIBUTION SYSTEM] < PREPARATION > **PREPARATION** Α **PREPARATION Special Service Tool** INFOID:0000000012875149 В The actual shape of the tools may differ from those illustrated here. Tool number Description C (TechMate No.) Tool name Removing trim components D (J-46534) Trim Tool Set Е AWJIA0483ZZ G

PCS

K

Н

Ν

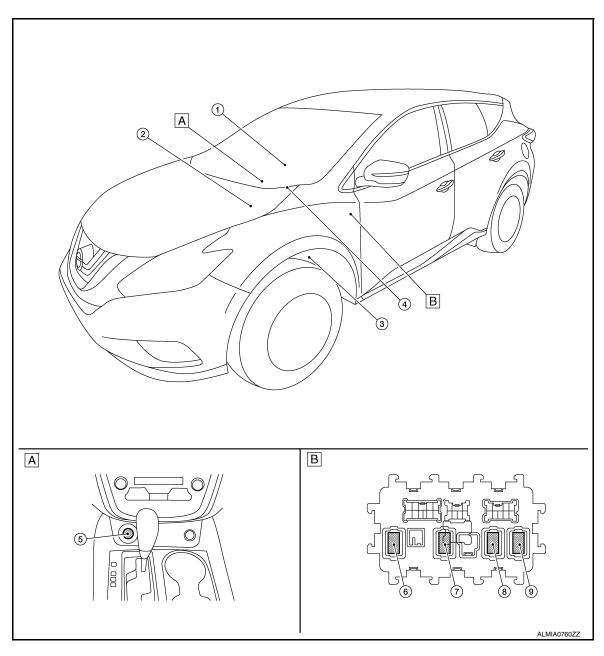
0

SYSTEM DESCRIPTION

COMPONENT PARTS

Component Parts Location

INFOID:0000000012875150



A. Front of center console

B. Instrument lower panel LH

No.	Component	Function
1.	Push-button ignition switch	Refer to PCS-41, "Push-button Ignition Switch".
2.	IPDM E/R	 IPDM E/R detects push-button ignition switch (push switch) status, and transmits push-button ignition switch status signal (CAN) to BCM. IPDM E/R receives ignition relay (IPDM E/R) control signal and ignition switch ON signal (CAN) from BCM, and controls ignition relay (built in IPDM E/R) Refer to PCS-5. "Component Parts Location" for detailed installation location.

COMPONENT PARTS

< SYSTEM DESCRIPTION >

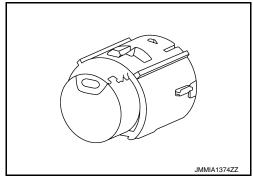
[POWER DISTRIBUTION SYSTEM]

No.	Component	Function
3.	BCM	BCM controls power distribution system. BCM judges ignition switch position by push-button ignition switch (push switch) and vehicle condition. BCM checks the ignition switch position internally. Refer to BCS-4. "BODY CONTROL SYSTEM: Component Parts Location" for detailed installation location.
4.	Stop lamp switch	Stop lamp switch detects that brake pedal is depressed, and transmits the signal to BCM. Refer to BRC-183, "Stop Lamp Switch".
5.	CVT shift selector	CVT shift selector detects shift lever status, transmits detention switch signal to BCM. Refer to TM-19, "SHIFT LOCK SYSTEM: Component Parts Location" for detailed installation location.
6.	Ignition relay-2 (in fuse block)	 Ignition relay-2 is controlled by BCM. Ignition relay-2 supplies ignition ON power supply or ignition ON signal to each ECU and system when ignition is turned ON. BCM compares status of ignition relay-2 control signal and ignition position judged by BCM. BCM monitors ignition relay-2 operating status by ignition relay-2 feedback signal.
7.	Front blower motor relay (in fuse block)	 Front blower motor relay is controlled by BCM. Front blower motor supplies ignition ON power supply or ignition ON signal to air conditioning system when ignition is turned ON. BCM compares status of front blower motor relay control signal and ignition position judged by BCM.
8.	Accessory relay-1 (in fuse block)	 Accessory relay-1 is controlled by BCM. Accessory relay-1 supplies accessory power supply or ignition ON signal to each ECU when ignition is turned ON. BCM compares status of accessory relay-1 control signal, and ignition position judged by BCM.
9.	Rear window defogger relay (in fuse block)	Refer to DEF-4, "Component Parts Location".

Push-button Ignition Switch

INFOID:0000000012875151

Push-button ignition switch is pressed, and transmits the status signal to BCM and IPDM E/R.



PCS

Α

В

 D

Е

Н

Ν

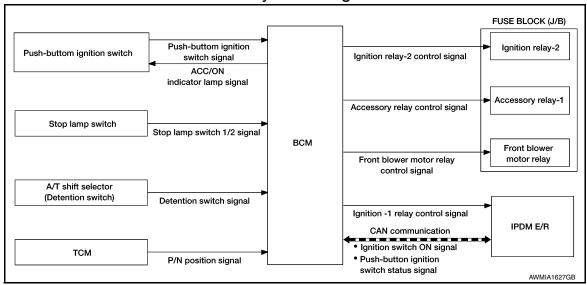
0

SYSTEM

POWER DISTRIBUTION SYSTEM

POWER DISTRIBUTION SYSTEM: System Diagram

INFOID:0000000012875152



POWER DISTRIBUTION SYSTEM: System Description

INFOID:0000000012875153

SYSTEM DESCRIPTION

- PDS (POWER DISTRIBUTION SYSTEM) is the system that BCM controls with the operation of the pushbutton ignition switch and performs the power distribution to each power circuit. This system is used instead of the mechanical power supply changing mechanism with the operation of the conventional key cylinder.
- The push-button ignition switch can be operated when Intelligent Key is in the following condition:
- Intelligent Key is in the detection area of the inside key antenna.
- Intelligent Key backside is contacted to push-button ignition switch.
- The push-button ignition switch operation is input to BCM as a signal. BCM changes the power supply position according to the status and operates the following relays to supply power to each power circuit:
- Ignition relay-1
- Ignition relay-2
- Accessory relay-1
- Front blower motor relay

NOTE

The engine switch operation changes due to the conditions of brake pedal, selector lever and vehicle speed.

 The power supply position can be confirmed with the lighting of the indicators in the push-button ignition switch.

IGNITION BATTERY SAVER SYSTEM

When all the following conditions are met for a period of time, the battery saver system will turn off the power supply (ignition switch $ON/ACC \rightarrow OFF$) to prevent battery discharge.

- Ignition switch is in the ACC or ON position
- Turn signal lamp is not in operation
- Selector lever is in the P (park) position

Reset Condition of Ignition Battery Saver System

If any of the following conditions are met, the battery saver system is released.

- Ignition switch is not in the ACC or ON position
- Turn signal lamp is in operation
- Selector lever is not in the P (park) position

NOTE:

The ignition battery saver system can be temporarily disabled, without using CONSULT, to prevent it from functioning when performing trouble diagnosis. Refer to <u>BCS-63</u>, "CONFIGURATION (BCM): Work Procedure".

SYSTEM

< SYSTEM DESCRIPTION >

[POWER DISTRIBUTION SYSTEM]

POWER SUPPLY POSITION CHANGE TABLE BY PUSH-BUTTON IGNITION SWITCH OPERA-TION

The power supply position changing operation can be performed with the following operations.

NOTE:

- When an Intelligent Key is within the detection area of inside key antenna and when Intelligent Key backside is contacted to push-button ignition switch, it is equivalent to the operations below.
- When starting the engine, the BCM monitors under the engine start conditions:
- Brake pedal operating condition
- Selector lever position
- Vehicle speed

Vehicle speed: less than 4 km/h (2.5 MPH)

Dower cumply position	Engine start/	Push-button ignition switch	
Power supply position -	Selector lever position	Brake pedal operation condition	operation frequency
$OFF \to ACC$	_	Not depressed	1
$OFF \to ACC \to ON$	_	Not depressed	2
$OFF \to ACC \to ON \to OFF$	_	Not depressed	3
OFF → START ACC → START ON → START	P or N position	Depressed	1
Engine is running → OFF	_	_	1

Vehicle speed: 4 km/h (2.5 MPH) or more

Power supply position	Engine start/	Push-button ignition switch operation frequency	
i ower supply position	Selector lever position Brake pedal operation condition		
Engine is running → ACC	_	_	Emergency stop operation
Engine stall return operation while driving	N position	Not depressed	1

Emergency stop operation

- · Press and hold the push-button ignition switch for 2 seconds or more.
- Press the push-button ignition switch 3 times or more within 1.5 seconds.

PCS

K

Α

В

C

D

Е

F

Н

Ν

Р

Revision: December 2015 PCS-43 2016 Murano NAM

< SYSTEM DESCRIPTION >

[POWER DISTRIBUTION SYSTEM]

DIAGNOSIS SYSTEM (BCM)

COMMON ITEM

COMMON ITEM: CONSULT Function (BCM - COMMON ITEM)

INFOID:0000000013412995

APPLICATION ITEM

CONSULT performs the following functions via CAN communication with BCM.

Direct Diagnostic Mode	Description				
ECU Identification	The BCM part number is displayed.				
Self Diagnostic Result	The BCM self diagnostic results are displayed.				
Data Monitor	The BCM input/output data is displayed in real time.				
Active Test	The BCM activates outputs to test components.				
Work support	The settings for BCM functions can be changed.				
Configuration	 The vehicle specification can be read and saved. The vehicle specification can be written when replacing BCM. 				
CAN Diag Support Mntr	The result of transmit/receive diagnosis of CAN communication is displayed.				

SYSTEM APPLICATION

BCM can perform the following functions:

		Direct Diagnostic Mode						
System	Sub System	ECU Identification	Self Diagnostic Result	Data Monitor	Active Test	Work support	Configuration	CAN Diag Support Mntr
Door lock	DOOR LOCK		×	×	×	×		
Rear window defogger	REAR DEFOGGER			×	×	×		
Warning chime	BUZZER			×	×			
Interior room lamp timer	INT LAMP			×	×	×		
Exterior lamp	HEADLAMP			×	×	×		
Wiper and washer	WIPER			×	×	×		
Turn signal and hazard warning lamps	FLASHER			×	×	×		
Air conditioner	AIR CONDITIONER			×				
Intelligent Key system	INTELLIGENT KEY		×	×	×	×		
Combination switch	COMB SW			×				
BCM	BCM	×	×			×	×	×
Immobilizer	IMMU		×	×	×			
Interior room lamp battery saver	BATTERY SAVER			×	×			
Back door open	TRUNK			×				
Vehicle security system	THEFT ALM			×	×	×		
RAP system	RETAINED PWR			×				
Signal buffer system	SIGNAL BUFFER			×	×			
TPMS	AIR PRESSURE MONITOR		×	×	×			

FREEZE FRAME DATA (FFD)

[POWER DISTRIBUTION SYSTEM]

Α

В

D

Е

F

Н

PCS

0

The BCM records the following vehicle condition at the time a particular DTC is detected, and displays it on CONSULT.

CONSULT screen item	Indication/Unit	Description				
Vehicle Speed	km/h	Vehicle speed at the mo	ment a particular DTC is detected			
Odo/Trip Meter	km	Total mileage (Odomete	r value) at the moment a particular DTC is detected			
	SLEEP>LOCK		While turning BCM status from low power consumption mode to normal mode (Power supply position is "LOCK"*).			
	SLEEP>OFF		While turning BCM status from low power consumption mode to normal mode (Power supply position is "OFF".)			
	LOCK>ACC		While turning power supply position from "LOCK" *to "ACC"			
	ACC>ON		While turning power supply position from "ACC" to "IGN"			
	RUN>ACC		While turning power supply position from "RUN" to "ACC" (Vehicle is stopped and selector lever is in P position.)			
	CRANK>RUN		While turning power supply position from "CRANKING" to "RUN" (From cranking up the engine to run it)			
	RUN>URGENT	Power position status at the moment a particular DTC is detected*	While turning power supply position from "RUN" to "ACC" (Emergency stop operation)			
	ACC>OFF		While turning power supply position from "ACC" to "OFF"			
	OFF>LOCK		While turning power supply position from "OFF" to "LOCK"*			
Vehicle Condition	OFF>ACC		While turning power supply position from "OFF" to "ACC"			
	ON>CRANK		While turning power supply position from "IGN" to "CRANKING"			
	OFF>SLEEP		While turning BCM status from normal mode (Power supply position is "OFF".) to low power consumption mode			
	LOCK>SLEEP		While turning BCM status from normal mode (Power supply position is "LOCK"*.) to low power consumption mode			
	LOCK		Power supply position is "LOCK" (Ignition switch OFF)*			
	OFF		Power supply position is "OFF" (Ignition switch OFF)			
	ACC		Power supply position is "ACC" (Ignition switch ACC)			
	ON		Power supply position is "IGN" (Ignition switch ON with engine stopped)			
	ENGINE RUN		Power supply position is "RUN" (Ignition switch ON with engine running)			
	CRANKING		Power supply position is "CRANKING" (At engine cranking)			
IGN Counter	0 - 39	 The number of times that ignition switch is turned ON after DTC is detected The number is 0 when a malfunction is detected now. The number increases like 1 → 2 → 338 → 39 after returning to the normal converse whenever ignition is switched OFF → ON. The number is fixed to 39 until the self-diagnosis results are erased if it is over 3. 				

NOTE

- *: Power supply position shifts to "LOCK" from "OFF", when ignition switch is in the OFF position, selector lever is in the P position, and any of the following conditions are met:
- Closing door
- · Opening door
- Door is locked using door request switch
- Door is locked using Intelligent Key

The power supply position shifts to "ACC" when the push-button ignition switch (push switch) is pushed at "LOCK".

INTELLIGENT KEY

INTELLIGENT KEY: CONSULT Function (BCM - INTELLIGENT KEY)

INFOID:0000000013413115

SELF DIAGNOSTIC RESULT

Refer to BCS-52, "DTC Index".

< SYSTEM DESCRIPTION >

DATA MONITOR

Monitor Item [Unit]	Main	Description
REQ SW -DR [On/Off]	×	Indicates condition of door request switch LH.
REQ SW -AS [On/Off]	×	Indicates condition of door request switch RH.
REQ SW -BD/TR [On/Off]	×	Indicates condition of back door request switch.
PUSH SW [On/Off]		Indicates condition of push-button ignition switch.
SHIFTLOCK SOLENOID PWR SUPPLY [On/Off]	×	Indicates condition of power supply to shiftlock solenoid.
BRAKE SW 1 [On/Off]	×	Indicates condition of brake switch.
BRAKE SW 2 [On/Off]		Indicates condition of brake switch.
DETE/CANCL SW [On/Off]	×	Indicates condition of P (park) position.
SFT PN/N SW [On/Off]	×	Indicates condition of P (park) or N (neutral) position.
UNLK SEN -DR [On/Off]	×	Indicates condition of door unlock sensor.
PUSH SW -IPDM [On/Off]		Indicates condition of push-button ignition switch received from IPDM E/R on CAN communication line.
IGN RLY1 -F/B [On/Off]		Indicates condition of ignition relay 1 received from IPDM E/R on CAN communication line.
DETE SW -IPDM [On/Off]		Indicates condition of park position switch received from TCM on CAN communication line.
SFT PN -IPDM [On/Off]		Indicates condition of P (park) or N (neutral) position from TCM on CAN communication line.
SFT P -MET [On/Off]		Indicates condition of P (park) position from TCM on CAN communication line.
SFT N -MET [On/Off]		Indicates condition of N (neutral) position from IPDM E/R on CAN communication line.
ENGINE STATE [Stop/Start/Crank/Run]	×	Indicates condition of engine state from ECM on CAN communication line.
VEH SPEED 1 [mph/km/h]	×	Indicates condition of vehicle speed signal received from ABS on CAN communication line.
VEH SPEED 2 [mph/km/h]	×	Indicates condition of vehicle speed signal received from combination meter on CAN communication line.
DOOR STAT -DR [LOCK/READY/UNLK]	×	Indicates condition of driver side door status.
DOOR STAT -AS [LOCK/READY/UNLK]	×	Indicates condition of passenger side door status.
DOOR STAT -RR [LOCK/READY/UNLK]	×	Indicates condition of rear right side door status.
DOOR STAT -RL [LOCK/READY/UNLK]	×	Indicates condition of rear left side door status.
BK DOOR STATE [LOCK/READY/UNLK]	×	Indicates condition of back door status.
ID OK FLAG [Set/Reset]		Indicates condition of Intelligent Key ID.
PRMT ENG STRT [Set/Reset]		Indicates condition of engine start possibility.
PRMT RKE STRT [Set/Reset]		Indicates condition of engine start possibility from Intelligent Key.
I-KEY OK FLAG [Key ON/Key OFF]	×	Indicates condition of Intelligent Key OK flag.
PRBT ENG STRT [Set/Reset]		Indicates condition of engine start prohibit.
ID AUTHENTICATION CANCEL TIMER [under a stop]		Indicates condition of Intelligent Key ID authentication.
ACC BATTERY SAVER [under a stop]		Indicates condition of battery saver.
CRNK PRBT TMR [On/Off]		Indicates condition of crank prohibit timer.
AUT CRNK TMR [On/Off]		Indicates condition of automatic engine crank timer from Intelligent Key.
CRANKING TME [sec]		Indicates condition of engine cranking time from Intelligent Key.
ST RLY -REQ		Indicates condition of starter relay.
IGN RLY 1 -REQ		Indicates condition of ignition 1 relay.
IGN RLY 2 -REQ		Indicates condition of ignition 2 relay.

< SYSTEM DESCRIPTION >

[POWER DISTRIBUTION SYSTEM]

< SYSTEM DESCRIPTION >		[POWER DISTRIBUTION SYSTEM]			
Monitor Item [Unit]	Main	Description			
DETE SW PWR [On/Off]		Indicates condition of park position switch voltage.			
ACC RLY -REQ [On/Off]		Indicates condition of accessory relay control request.			
RKE OPE COUN1 [0-19]	×	When remote keyless entry receiver receives the signal transmitted while operating on Intelligent Key, the numerical value start changing.			
RKE OPE COUN2 [0-19]	×	When remote keyless entry receiver receives the signal transmitted while operating on Intelligent Key, the numerical value start changing.			
TRNK/HAT MNTR [On/Off]		Indicates condition of luggage room lamp switch.			
RKE-LOCK [On/Off]		Indicates condition of lock signal from Intelligent Key.			
RKE-UNLOCK [On/Off]		Indicates condition of unlock signal from Intelligent Key.			
RKE-TR/BD [On/Off]		Indicates condition of back door open signal from Intelligent Key.			
RKE-PANIC [On/Off]		Indicates condition of panic signal from Intelligent Key.			
RKE-MODE CHG [On/Off]		Indicates condition of mode change signal from Intelligent Key.			
RKE PBD		Indicates condition of power back door signal from Intelligent Key.			
ACTIVE TEST					
Test Item		Description			
INTELLIGENT KEY LINK (CAN)	This test is No4/ID No	able to check Intelligent Key identification number [Off/ID No1/ID No2/ID No3/ID 5].			
INT LAMP	This test is	able to check interior room lamp operation [On/Off].			
FLASHER	This test is	able to check hazard lamp operation [LH/RH/Off].			
HORN	This test is	This test is able to check horn operation [On].			
BATTERY SAVER	This test is	This test is able to check battery saver operation [On/Off].			
TRUNK/BACK DOOR	This test is	This test is able to check back door actuator operation [Open].			
OUTSIDE BUZZER	This test is	This test is able to check Intelligent Key warning buzzer operation [On/Off].			
INSIDE BUZZER	This test is Off].	This test is able to check combination meter warning chime operation [Take Out/Knob/Key/Off].			
INDICATOR	This test is	This test is able to check combination meter warning lamp operation [KEY ON/KEY IND/Off].			
IGN CONT2	This test is	able to check ignition relay-2 control operation [On/Off].			
ENGINE SW ILLUMI	This test is	able to check push-button ignition switch START indicator operation [On/Off].			
PUSH SWITCH INDICATOR	This test is	able to check push-button ignition switch indicator operation [On/Off].			
ACC CONT	This test is	able to check accessory relay control operation [On/Off].			
IGN CONT1	This test is	able to check ignition relay-1 control operation [On/Off].			
ST CONT LOW	This test is	able to check starter control relay operation [On/Off].			
IGNITION RELAY	This test is	able to check ignition relay operation [On/Off].			
REVERSE LAMP TEST	This test is	This test is able to check reverse lamp illumination operation [On/Off].			
DOOR HANDLE LAMP TEST	This test is	This test is able to check door handle lamp illumination operation [On/Off].			
TRUNK/LUGGAGE LAMP TEST	This test is	This test is able to check cargo lamp illumination operation [On/Off].			
KEYFOB PW TEST		This test is able to check power window operation using the Intelligent Key [P/W up/down OFF/Send P/W down ON/Send P/W up ON].			
SHIFTLOCK SOLENOID TEST	This test is	able to check shift lock solenoid operation [On/Off].			
DR SEAT LAMP TEST	This test is	able to check driver seat lamp illumination operation [On/Off].			
AS SEAT LAMP TEST	This test is	able to check passenger seat lamp illumination operation [On/Off].			
OUIET ODOT LAMB TEST					

WORK SUPPORT

SHIFT SPOT LAMP TEST

This test is able to check shift spot lamp illumination operation [On/Off].

[POWER DISTRIBUTION SYSTEM]

Support Item	Se	tting	Description	
JONYA CO DATTERY CAVER	On*		Battery saver function ON.	
IGN/ACC BATTERY SAVER	Off		Battery saver function OFF.	
DEMOTE ENGINE CTARTER	On*		Remote engine start function ON.	
REMOTE ENGINE STARTER	Off		Remote engine start function OFF.	
	BUZZER*		Buzzer reminder function by door lock/unlock request switch ON.	
ANSWERBACK I-KEY LOCK UNLOCK	HORN		Horn chirp reminder function by door lock request switch ON.	
ANSWERBACK I-RET LOCK UNLOCK	Off		No reminder function by door lock/unlock request switch.	
	INVALID		This mode is not used.	
ANSWERBACK KEYLESS LOCK UN-	On*		Buzzer or horn chirp reminder when doors are locked/unlocked with Intelligent Key.	
LOCK	Off		No buzzer or horn chirp reminder when doors are locked/unlocked with Intelligent Key.	
ANSWER BACK	On*		Horn chirp reminder when doors are locked with Intelligent Key.	
ANSWER BACK	Off		No horn chirp reminder when doors are locked with Intelligent Key.	
RETRACTABLE MIRROR SET	On		Retractable mirror set ON.	
KETTACTABLE WIIKKOK SET	Off*		Retractable mirror set OFF.	
LOCK/UNLOCK BY I-KEY	On*		Door lock/unlock function from Intelligent Key ON.	
EGGIVONEGGIV BT 1-RET	Off		Door lock/unlock function from Intelligent Key OFF.	
ENGINE START BY I-KEY	On*		Engine start function from Intelligent Key ON.	
	Off		Engine start function from Intelligent Key OFF.	
TRUNK/GLASS HATCH OPEN	On*		Buzzer reminder function by back door request switch ON.	
	Off		Buzzer reminder function by back door request switch OFF.	
CONFIRM KEY FOB ID	-	_	Intelligent Key ID code can be checked.	
		70 msec		
SHORT CRANKING OUTPUT	Start	100 msec	Starter motor operation duration times.	
		200 msec		
	End		_	
INSIDE ANT DIAGNOSIS	SIDE ANT DIAGNOSIS —		This function allows inside key antenna self-diagnosis.	
	MODE7	5 min		
	MODE6	4 min		
	MODE5	3 min		
AUTO LOCK SET	MODE4	2 min	Auto door lock time can be set in this mode.	
	MODE3* 1 min			
	MODE2	30 sec		
	MODE1 Off			

^{*:} Initial Setting

BCM, IPDM E/R

< ECU DIAGNOSIS INFORMATION >

[POWER DISTRIBUTION SYSTEM]

ECU DIAGNOSIS INFORMATION

BCM, IPDM E/R

List of ECU Reference

INFOID:0000000012875156	В

ECU	Reference
	BCS-30, "Reference Value"
BCM	BCS-50, "Fail Safe"
DCIVI	BCS-51, "DTC Inspection Priority Chart"
	BCS-52, "DTC Index"
	PCS-13, "Reference Value"
IPDM E/R	PCS-20, "Fail Safe"
	PCS-21, "DTC Index"

F

Α

С

 D

Е

G

Н

J

K

L

PCS

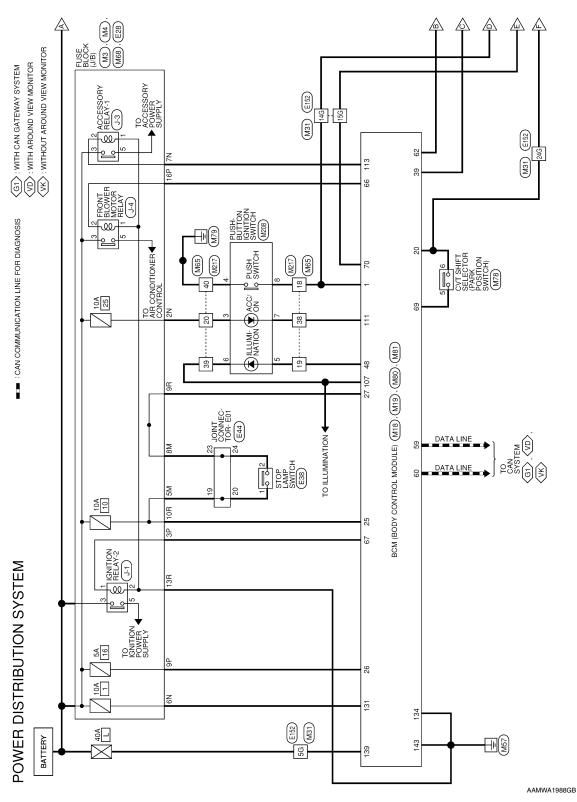
Ν

0

WIRING DIAGRAM

POWER DISTRIBUTION SYSTEM

Wiring Diagram



Α

В

C

D

Е

F

G

Н

J

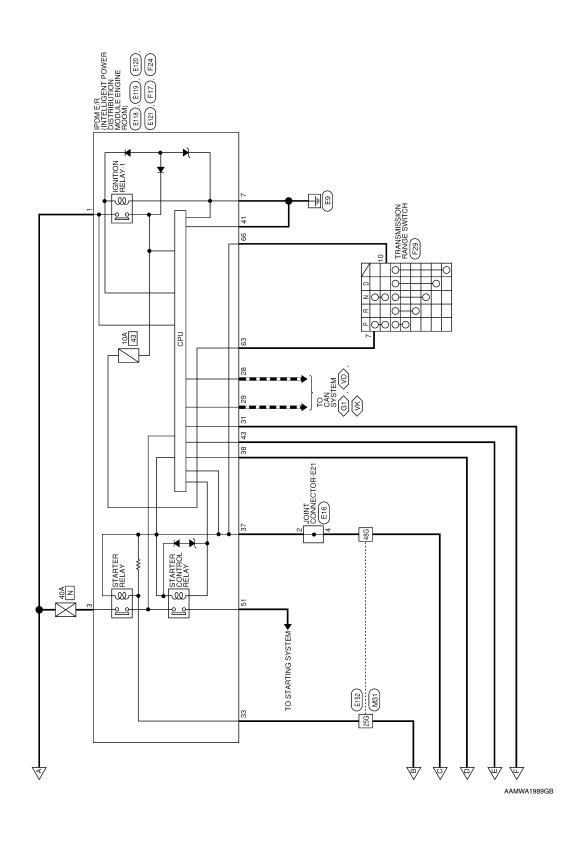
K

L

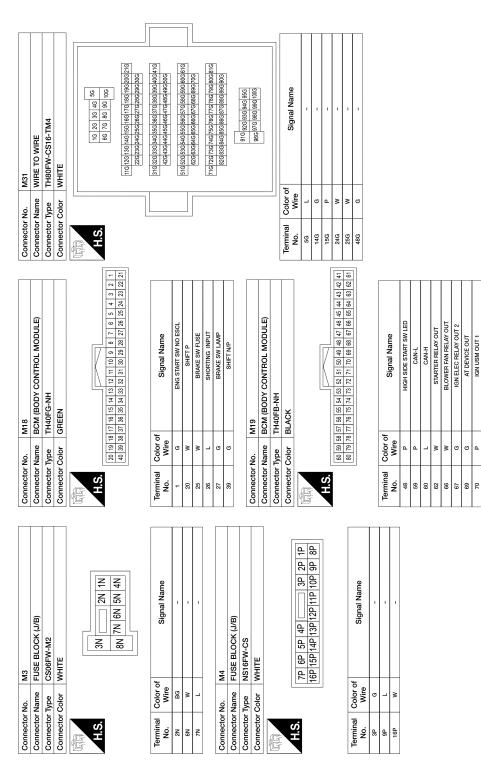
PCS

Ν

0



POWER DISTRIBUTION SYSTEM CONNECTORS



AAMIA3821GB

POWER DISTRIBUTION SYSTEM

Α

В

 D

Е

F

G

Н

Κ

PCS

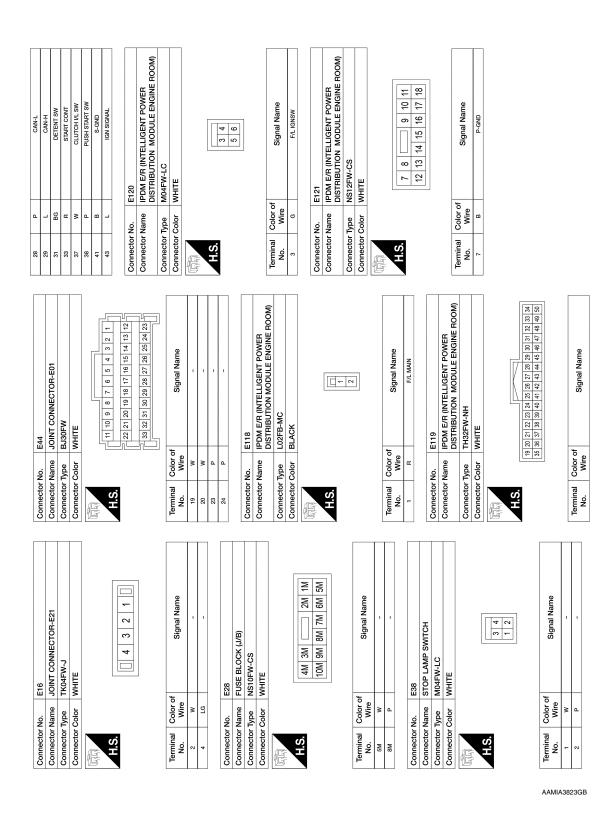
Ν

0

Р

Color of trained to the color of trained trained to the color of trained tra	Connector Type							GND1
WHITE Commetted Commette					SEM-NH			
The contractor The	a constant	\top	Collifector	T	ZIWIN	Connector		8
Terminal Connector No. Wire Signal Name Connector No. Wire Connector No. Wi	COIIIIECTOI COIOI		Collinector		<u> </u>	Connector		H-BUTTON IGNITION SWITCH
1 1 1 1 1 1 1 1 1 1	E SH		SH			Connector		3FW-NH TE
Signal Name	_	2 23 24 25 28 27 28 29 30 31 32 33 34 35 36 37 38 39 39 4	<u> </u>		8 9 10 11	H.S.		
Connector No. M80 Signal Name Connector Name Co				Color of Wire	Signal Name			2 9
Mode			2	5	1			
M68			9	W	1	Terminal	Color of	Signal Name
Me8 Connector No. M80 Connector No. M80 Connector No. M80 Connector No. Conn						Š) 	
M68 M68 M69 TH24FB.NH Connector Name BCM (BODY CONTROL MODULE) S P Connector Name Connec	+		Connector N			w 4	> a	
M68 FN 4R FN FN FN FN FN FN FN F			Connector N		A (BODY CONTROL MODULE)	· LO		1
NST FR SR AR			Connector T		4FB-NH	9		1
March Marc	old software	MGO	Connector C		CK	7	PT	1
NSTGEBLOOK (JDS) NSTGEBLOOK	Collinector No.	+	9			æ	BR	-
PROWN PROWN	Connector Name	_						
PROWN TR 6R 5R 4R	Connector lype		SI			Connector		
TR 6R 5R 4R 3R 2R 1R	Connector Color				301301701001001001	Connector		E TO WIRE
TR 6R 5R 4R	E				28/127/126/125/124/123/122/12/120/119/118/117	Connector		JFW-NH
TR 6R 5R 4R	Я					Connector		=
107 W	2	7R 6R 5R 4R 3R 2R 1R 16R 15R 14R 13R 12R 11R 10R 9R 8R		Color of Wire	Signal Name			[
131 LG ACCRELED Wire			П	>	LOW SIDE START SW LED		20 19 18 17 1	5 15 14 13 12 11 10 9 8 7 6 5 4 3 2
Color of Signal Name	ı		=======================================	5	ACC LED		40 39 38 37 3	5 35 34 33 32 31 30 29 28 27 26 25 24 23 2
Connector No. M81 Terminal Color of			113	_	ACC RELAY OUT			
Connector Name BCM (BODY CONTROL MODULE) Nume Connector Type FEA09FW-FHA6-SA 18 BF 19 P Connector Color WHITE Connector Color WHITE 19 P Color of Color of			Connector N					
B			Connector N		A (BODY CONTROL MODULE)	Terminal	Color of	Signal Name
WHITE			Connector T		09FW-FHA6-SA	2 2	a a	-
S			Connector C		<u> </u>	61	5 0	1
S			E			20	>	1
			NH IN			8 8	의 -	-
			H.S.		Con look look look look look look	04	n 8	1
Color of Wire Wire Wire GR					143 142 141 140 139 138			
Color of Wire w								
W GR				Solor of Wire	Signal Name			
GR			131	W	BAT BCM FUSE			
			134	GR	GND2			

Revision: December 2015 PCS-53 2016 Murano NAM



Α

В

 D

Е

F

G

Н

Κ

PCS

Ν

Р

| H.S. | 51 | | al Color of | Color of Wire
 | Color of
Wire | Color of Wire | Color of
Wire | Color of
Wire | Color of
Wire
 | Color of Wire | Color of Wire | Color of Min | Color of | Color of
 | 7 | | 51 | [21] | 51
 | 51 | 51 | 51 | 51 | 51
 | 51 | 151 | 1 | |
 | | | | |
 | | | | |
 | | | 1 |
 | | Г | | |
 | | Ť | DISTRIBUTION INCOCKE ENGINE POOLIN) | _ |
 | - | t | H2 | |
 | | _ | N ON With | | Terminal Color of
 | Torminal Color of | | | 8 |
 | | | | |
 | | 10 9 8 | 0,000 | | odí lossimos
 | Connector lype | Connector Type | Con II sodooosoo | |
 | | |
---	--	--	---
--	--	--	--
--	--	--	---
--	--	--	--
--	--	--	--
--	--	--	--
--	--	--	--
--	--	--	--
--	--	--	--
--	--	--	--
--	--	--	---
--	--	---	--
--	--	--	--
--	--	--	--
--	--	--	--
--	--	---	--
--	--	--	--
--	--	--	--
--	--	--	--
--	--	--	--
---	---		
Connector Name IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) Connector Type MOTFB-LC Connector Color BLACK			
 | e of | 6 g | e of | ه ځا | ه ځا
 | 6 g | ه را | , d. | 19 | 9
 | | | | |
 | | | | |
 | | | | |
 | | | | |
 | | | | |
 | | | |
 | | | | |
 | | | | _ | t
 | t | | | |
 | | 7 1 | 7 1 | No. Wire | LG - No. Wire
 | LG Nure Outs of Nure Color | LG - Glor of Signa No. Wire Signa | LG Color of No. Wire | Terminal Color of No. Wire | R | Terminal Color of No. Wire
 | No. Wire | R | R | Color of Color of | L | L
 | BG Terminal Color of No. Wire 7 LG 7 L | Connector Color BLACK Mire Signal Name H.S. | | Connector Color BLACK | Connector Color BLACK
 | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Co | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Co | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 |
| Terminal Color of No. Wire No. Wire Teminal Color of No. Wire Teminal Color of No. Wire Teminal No. | Terminal Color of No. Wire No | F17 F17 F17 F18 PDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOTEB-LC BLACK | Terminal Color of No. Wire No. Wire No. | Terminal Color of No. | Terminal Color of No. Wire No | Terminal Color of No. | Terminal Color of No. Wire No | Terminal Color of No. Wire No | Terminal Color of No. Wire No | Terminal Color of No.
 | Terminal Color of No. Wire No. Wire No. Wire No. Wire No. Wire No. | Terminal Color of No. Wire No. Color of | FT7 FT7 IPDM ER (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK of Signal Name | Terminal Color of No. Wire | Terminal Color of No. Wire No | Terminal Color of No. Wire N | Terminal Color of Terminal Color of Terminal Color of Terminal Color of Terminal Color of Terminal Color of Terminal Color of Terminal Color of Terminal Terminal Color of Terminal Terminal Color of Terminal | Terminal Color of No. Wire | Terminal Color of No. Wire No | Terminal Color of No. Wire No. Wire Teminal Color of N | Terminal Color of | Terminal Color of No. Wire No. Wire
 | Terminal Color of No. Wire No | Terminal Color of No. Wire No. Wire No. Wire No. No. Wire No. | Terminal Color of | Terminal Color of No. Wire No. Wire No. Wire No. No. Wire No. No | Terminal Color of No. Wire No | Terminal Color of No. Wire | Terminal Color of | Terminal Color of No. Wire No. Wire | Terminal Color of No. Wire No | Terminal Color of Terminal Color of Terminal Color of Terminal Color of Terminal Color of Terminal Color of Terminal Color of Terminal Terminal Color of
Terminal Te | Terminal Color of No. Wire | Terminal Color of No. Wire No | Terminal Color of No. Wire No | Terminal Color of No. Wire No. Wire Terminal Color of No. Wire Termi | Terminal Color of | Terminal Color of No. Wire | Terminal Color of No. Wire | Terminal Color of No. Wire No | Terminal Color of
 | Terminal Color of No. Wire | Terminal Color of No. Wire No. Wire | Terminal Color of No. Wire No | Terminal Color of | Terminal Color of No. Wire No. Wire 10 | Terminal Color of No. Wire
 | Terminal Color of No. Wire No. Wire No. Vire No | Terminal Color of No. Wire No. Wire | Terminal Color of No. Wire No. Wire | Terminal Color of No. Wire | Terminal Color of No. Wire No. Vire | Terminal Color of No. Wire 7 L | Terminal Color of No. Wire 7 L 10 7 L 10 10 10 10 10 10 10 10 10 10 10 10 10
 | 10 10 10 10 10 10 10 10 | P | P | 10 | 10
 | P | P | 10 | 8 B B B B B B B B B B B B B B B B B B B | B B B B B B B B B B B B B B B B B B B
 | - 101
BB | D D D D D D D D D D D D D D D D D D D | 2 | 0.00 | 8 3 3
 | 8 6 01 | 8 8 01 | D | 10 8 8 |
 | | | Color of Signal Name Color Color BLACK | Color of Signal Name Connector Color BLACK Connector Color BLACK Color of Signal Name H.S. (6 5 4 3 2
 | Color of Signal Name Color Sig | Color of Signal Name H.S. | Color of Signal Name Color of Signal Of Signal Name Color of Signal Name | Signal Name | Signal Name | 500 500 | 500 500 |
| 10 | 10 10 10 10 10 10 10 10 | 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10
 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10
 | 10 10 10 10 10 10 10 10 | Terminal Color of | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10
 | 10 10 10 10 10 10 10 10 | 10 | 10 | 10 | 10
 | 10 | 10 | 10 | 10 | 10
 | 10 | 10 | 10 | 10 | 10
 | 10 | 10 | 10 | 10 | 10
 | 10 | 10 | Terminal Color of No. Wire | 10 | 10
 | 10 | Terminal Color of No. Wire | 10 | 10
 | 10 | Terminal Color of No. Wire | 10 | 10 | 10
 | 10 | Terminal Color of No. Wire | 10 | 10 | Terminal Color of No. Wire 10 PT7 L L L L L L L L L L L L L L L L L L L
 | Terminal Color of No. Wire 7 10 7 10 10 10 10 10 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | P | P | P
 | P | P | P | 10 | 10 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
 | 10 9 8 | | - 10 9 8 BG | - 10 9 8 | 10 8
 | 10 9 8 | - d | d | | 10 9 8
 | 70 0 8 | | | Connector Color BLACK Connector Color BLACK Connector Color of Signal Name Connector Color BLACK Connector Color BLACK Connector Color of Signal Name Connector Color of Signal Name Connector Color Conne | Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color of Signal Name C | 1000 990 990 990 990 900
 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 900 | Color of Signal Name Character Color BLACK | Color of Signal Name Color of Signal Of | Signal Name | Signal Name | Signal Name | Signal Name |
| 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10
 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10
 | 10 10 10 10 10 10 10 10 | Terminal Color of No. Wire No | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10
 | Terminal Color of No. Wire No | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10
 | 10 10 10 10 10 10 10 10 | 10 | 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10
 | 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 | 10
 | 10 10 10 10 10 10 10 10 | 10 | 10 | 10 | 10
 | 10 | 10 | 10 | 10 | 10
 | 10 | 10 | Terminal Color of No. Wire | 10 | 10
 | 10 | 10 | 10 | 10 | 10
 | Terminal Color of No. Wire No. | Terminal Color of No. Wire 7 L 10 G 10 | Terminal Color of No. Wire 7 10 10 10 10 10 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 | 10
 | P | 10 10 10 10 10 10 10 10 | P | P | 10
 | 10 9 8 B B B B B B B B B B B B B B B B B B | 10 9 8 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 10 9 8 B9 | 10 9 8 | - 10 9 8 8 B B B B B B B B B B B B B B B B B
 | 1000 | 10 9 8 | | 0 8 8 |
 | 10 9 8 | α ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο | | | Connector Color BLACK Connector Color BLACK Connector Color of Signal Name Connector Color BLACK Connector Color BLACK Connector Color of Signal Name Connector Color BLACK Connector Color Connecto | Connector Color BLACK Connector Color BLACK Signal Name Signal Name H.S. (6 5 4 3 2
 | Color of Signal Name Signal Name Connector Color BLACK Color of Signal Name Col | Color of Signal Name Signal Name Compact Signal Name Color of Signal Name Color o | Connector of Signal Name Signal Name Connector of Signal Name Conne | Signal Name | Signal Name | Signal Name | Signal Name |
| Terminal Color of No. Wire No | 10 | Terminal Color of No. Wire N | Terminal Color of No. Wire N | Terminal Color of No. Wire N | Terminal Color of No. Wire N | Terminal Color of No. Wire N | Terminal Color of No. Wire N | Terminal Color of No. Wire No | Terminal Color of No. Wire No | Terminal Color of No. Wire N | Terminal Color of No. Wire No. No. Wire No. | Terminal Color of No. Wire No. | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10
 | 10 10 10 10 10 10 10 10 | Terminal Color of No. Wire No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK 51 | 10 10 10 10 10 10 10 10 | 10 | Terminal Color of No. Wire No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTEBLC BLACK
 | Terminal Color of No. Wire No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTRB-LC BLACK 51 | 10 | 10 | Terminal Color of No. Wire N | Terminal Color of No. Wire No | 10 | 10
 | Terminal Color of No. Wire No. Wire 10 10 10 10 10 10 10 1 | Terminal Color of No. Wire No | 10 | 10 | Terminal Color of No. Wire No. Wire 10 10 10 10 10 10 10 1 | Terminal Color of No. Wire No | 10
 | 10 | Terminal Color of No. Wire No. Wire Terminal Color of No. Wire Terminal Color of No. Wire Triangle Terminal Color of No. Wire Triangle Trian | Terminal Color of No. Wire No | Terminal Color of No. Wire No. Wire | 10 | Terminal Color of No. Wire No. Wire 10 10 10 10 10 10 10 1 | Terminal Color of No. Wire No | 10
 | 10 | Terminal Color of No. Wire No. Wire 10 10 10 10 10 10 10 1 | Terminal Color of No. Wire No | 10 | 10 | 10
 | Terminal Color of No. Wire No. Wire 10 10 10 10 10 10 10 1 | Terminal Color of No. Wire No. Wire | 10 | 10
 | Terminal Color of No. Wire No. No. | Terminal Color of No. Wire 7 L | Terminal Color of No. Wire 7 7 10 10 10 | 10 10 10 10 10 10 10 10 | 10
 | 10 10 10 10 10 10 10 10 | 10 | 10 | 10 | 10
 | 10 | 10 9 8 8 G C C C C C C C C C C C C C C C C C | 10 9 8 8 Po | 10 9 8 B3 | 10 9 8 L L L L L L L L L L L L L L L L L L
 | 10 9 8 8 L | 10 8 8 | 00 00 00 00 00 00 00 00 00 00 00 00 00 | 00 00 00 00 00 00 00 00 00 00 00 00 00 | 0 0 0 8
 | - 10 9 8 | 0 0 0 8 | α σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ | |
 | Color of Signal Name Color of Miles Signal Name Connector Color BLACK | Color of Signal Name Connector Color BLACK | Color of Signal Name Color of Signal Name H.S. | Color of Signal Name H.S. | Color of Signal Name H.S.
 | Signal Name | Signal Name | 506 940 930 940 | 506 940 930 940 |
| Terminal Color of | Terminal Color of No. Wire No | Terminal Color of No. Wire No | F17 F17 PDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOTEB-LC BLACK Signal Name | Terminal Color of No. Wire No | Terminal Color of No. Wire No | Terminal Color of No. Wire No | Terminal Color of No. Wire No | Terminal Color of No. Wire No | Terminal Color of No. Wire No | Terminal Color of No. Wire No | Terminal Color of No. Wire No | F17 F17 PDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOTEB-LC BLACK Signal Name | F17 Terminal Color of No. Wire No. Wire No. Wire No. Wire No. Wire No. No. Wire No. No. Wire No. | Terminal Color of No. Wire N | Terminal Color of No. Wire No | Terminal Color of No. Wire No | Terminal Color of No. Wire No | Terminal Color of No. Wire N | Terminal Color of No. Wire No | Terminal Color of No. Wire No | 10 | Terminal Color of No. Wire No | Terminal Color of No. Wire No | Terminal Color of No. Wire No | 10
 | Terminal Color of No. Wire No | Terminal Color of No. Wire No | Terminal Color of | 10 | Terminal Color of No. Wire No | Terminal Color of No. Wire No | 10 | Terminal Color of No. Wire No | Terminal Color of No. Wire No | Terminal Color of No. Wire No | Terminal Color of | 10
 | Terminal Color of No. Wire | Terminal Color of No. Wire No | Terminal Color of | 10 | 10 10 10 10 10 10 10 10 | Terminal Color of No. Wire No | Terminal Color of
 | Terminal Color of No. Wire No | Terminal Color of | Terminal Color of No. Wire No. Wire 10 10 10 10 10 10 10 1 | 10 | 10
 | Terminal Color of No. Wire | 10 10 10 10 10 10 10 10 | 10 | Terminal Color of No. Wire 7 L | Terminal Color of No. Wire 7 L
 | P | P | P | P | P
 | P | P | | P P P P P P P P P P P P P P P P P P P | P
 | 10 9 8 8 BG | 10 9 8 BO | - L L L L L L L L L L L L L L L L L L L | 10 9 8 | 100 9 8
 | 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 | d d | P - 10 9 8 | 10 9 8 | a. (
 | - d | | Color of Signal Name Color of Signal Name | Color of Signal Name Color of Signal Name Color of Signal Name | Color of Signal Name Color of Signal Of | Color of Signal Name H.S.
 | Color of Signal Name Color of | Signal Name | Signal Name | Signal Name | Signal Name |
| 10 | Terminal Color of No. Wire No. Wire No. Wire No. Wire No. Wire No. N | Terminal Color of No. Wire No | Terminal Color of No. Wire No. No. Wire No. | Terminal Color of No. Wire No. Wire No. | Terminal Color of No. Wire No. Wire No. | Terminal Color of No. Wire No. Wire No. | Terminal Color of No. Wire No. Wire No. | Terminal Color of No. Wire No. Wire No. No. Wire No. | Terminal Color of No. Wire No. Wire No. No. Wire No. | Terminal Color of No. Wire No. Wire No. | Terminal Color of No. Wire No. Wire No. Wire No. Wire No. Wire No. N | Terminal Color of No. | Terminal Color of No. | Terminal Color of No. Wire | Terminal Color of No. Wire No. Wire No. Wire No. Wire No. No | Terminal Color of No. Wire No. N | Terminal Color of
 | Terminal Color of No. Wire No | Terminal Color of No. Wire No. Wire No. Wire No. Wire No. No | 10 10 10 10 10 10 10 10 | Terminal Color of | Terminal Color of No. Wire No | Terminal Color of No. Wire No | Terminal Color of No. Wire | 10 | Terminal Color of
 | Terminal Color of No. Wire No. Wire No. Wire No. Wire No. Wire No. No. Wire No. | Terminal Color of No. Wire | Terminal Color of | Terminal Color of No. Wire No | Terminal Color of No. Wire No. Wire No. Wire No. Wire No. Wire No. N | Terminal Color of No. Wire No. Wire Terminal Color of No. Wire Tr | Terminal Color of | Termina Color of
 | Terminal Color of | Terminal Color of No. Wire No. Wire No. | Terminal Color of No. Wire | Terminal Color of No. Wire | 10 10 10 10 10 10 10 10
 | 10 10 10 10 10 10 10 10 | 10 | Terminal Color of No. Wire | Termina Color of | 10 10 10 10 10 10 10 10
 | Terminal Color of | Terminal Color of No. Wire | Terminal Color of No. Wire | 10 | 10 10 10 10 10 10 10 10
 | Terminal Color of | Terminal Color of No. Wire | 10 10 10 10 10 10 10 10 | Terminal Color of No. Wire 7 Long Color of 10 Color of | Terminal Color of No. Wire 7 L 7 L 10 G | P
 | P | P | P | P | P
 | P | P | P P P P P P P P P P P P P P P P P P P | | - H H H H H H H H H H H H H H H H H H H
 | P P P P P P P P P P P P P P P P P P P | d d d | - d d | - d d d | d d d
 | - d | - q | | | - d
 | a. | Color of Signal Name Color of Signal Name | Color of Signal Name Color of Signal Name Color of Signal Name | Color of Signal Name Color of Signal Name Color of Signal Name
 | Color of Signal Name | Color of Signal Name | 500 | 500 | 100
100 100 | 100 100 |
| 10 10 10 10 10 10 10 10 | Terminal Color of No. Wire 10 0 0 0 0 0 0 0 0 | Terminal Color of | 10 10 10 10 10 10 10 10 | Terminal Color of
 | Terminal Color of | Terminal Color of | Terminal Color of | Terminal Color of Nure Terminal Color of N | Terminal Color of Nure Terminal Color of N | Terminal Color of | Terminal Color of
 | 10 10 10 10 10 10 10 10 | Terminal Color of No. Wire | Terminal Color of No. Wire | Terminal Color of 10 10 10 10 10 10 10 1 | 10 10 10 10 10 10 10 10
 | Terminal Color of 10 10 10 10 10 10 10 1 | Terminal Color of No. Wire No | Terminal Color of No. Wire 10 0 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | Terminal Color of 10 10 10 10 10 10 10 1 | Terminal Color of 10 10 10 10 10 10 10 1
 | Terminal Color of | Terminal Color of No. Wire 10 10 10 10 10 10 10 1 | Terminal Color of No. Wire 10 10 10 10 10 10 10 1 | 10 10 10 10 10 10 10 10 | Terminal Color of
 | Terminal Color of | Terminal Color of 10 10 10 10 10 10 10 1 | Terminal Color of 10 10 10 10 10 10 10 1 | Terminal Color of | Terminal Color of 10 2 2 2 2 2 2 2 2 2
 | Terminal Color of | 10 10 10 10 10 10 10 10 | Terminal Color of | 10 10 10 10 10 10 10 10 | Terminal Color of 10 10 10 10 10 10 10 1
 | Terminal Color of 10 10 10 10 10 10 10 1 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | Terminal Color of Wire
 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | Terminal Color of | Terminal Color of 10 10 10 10 10 10 10 1 | Terminal Color of 10 10 10 10 10 10 10 1
 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | Terminal Color of Wire | Terminal Color of 10 10 10 10 10 10 10 1
 | Terminal Color of No. Wire No. Wire 10 G I I I I I I I I I I I I I I I I I I | Terminal Color of No. Wire No. T. L. | Terminal Color of No. Wire 7 10 6 10 10 10 10 10 10 10 10 10 10 10 10 10 | P | P
 | P | P | P | P | P
 | P | P | P | P | P
 | P | | P P P P P P P P P P P P P P P P P P P | P | P
 | P | 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 4 0 0 C | P | 4 C O O O
 | Connector Color of Signal Name | Color of Sirnal Name | Color of Sirnal Name | Connector Color of Signal Name | Color of Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name |
| Terminal Color of 10 10 10 10 10 10 10 1 | Color of 10 10 10 10 10 10 10 1 | Color of | FIT | Color of | Color of | Color of | Color of | Color of | Color of | Color of | Color of | FIT | Color of | Color of | Color of 10 10 10 10 10 10 10 1
 | Terminal Color of 10 10 10 10 10 10 10 1 | Color of | Color of 10 10 10 10 10 10 10 1 | Color of | Color of 10 10 10 10 10 10 10 1 | Color of | Color of 10 10 10 10 10 10 10 1 | Color of | 10 10 10 10 10 10 10 10
 | 10 10 10 10 10 10 10 10 | Color of 10 10 10 10 10 10 10 1 | Color of 10 10 10 10 10 10 10 1 | Color of 10 10 10 10 10 10 10 1 | Color of 10 10 10 10 10 10 10 1
 | Color of 10 10 10 10 10 10 10 1 | Color of 10 10 10 10 10 10 10 1 | 10 10 10 10 10 10 10 10 | Color of 10 10 10 10 10 10 10 1 | Color of 10 10 10 10 10 10 10 1
 | Color of | Terminal Color of 10 10 10 10 10 10 10 1 | 10 10 10 10 10 10 10 10 | Color of 10 10 10 10 10 10 10 1 | Color of 10 10 10 10 10 10 10 1 | Terminal Color of 10 10 10 10 10 10 10 1
 | Color of Color of | Color of 10 10 10 10 10 10 10 1 | Color of 10 10 10 10 10 10 10 1 | Terminal Color of 10 10 10 10 10 10 10 1 | 10 10 10 10 10 10 10 10 | Color of 10 10 10 10 10 10 10 1
 | Color of 10 10 10 10 10 10 10 1 | Terminal Color of 10 10 10 10 10 10 10 1 | Color of Color of | 10 10 10 10 10 10 10 10 | Color of 10 10 10 10 10 10 10 1 | Terminal Color of No. Wire No. Wire 10 Color of 10 C | Terminal Color of No.
Wire 7 L L 10 G | Color of | No. Wire | Vire | Ville 5 5 5 5 5 5 5 5 5 | Mire Color of Wire Wir | Nice
 | Note P P P P P P P P P | Miles Mile | Note of Parting Color of Parting Partin | Wire | Wire | Wire P | Wire
 | Wire P - 10 9 8 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Wire | Wire P - 10 9 8 7 | Wire P - 10 9 8 7 7 10 10 9 8 7 7 10 10 9 8 7 7 10 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10 | P
 | wire 6 5 4 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | wire 6 5 4 3 2 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 | wire 6 5 4 3 2 | Wife 6 5 4 3 2 | Wille P
 | Connector Color | Toolor of | Connector Color of | Toologed seed store of the connector Color of Connector Color of C | Connector Color of |
 | | Sec 244 329 250 241 250 250 241 250 250 241 250 250 241 250 | Sec 244 329 250 241 250 250 241 250 250 241 250 250 241 250 |
| 10 10 10 10 10 10 10 10 | Terminal Color of 10 10 10 10 10 10 10 1 | Terminal Color of 10 10 10 10 10 10 10 1 | FIT Terminal Color of No. Wire No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTEB-LC BLACK Signal Name | Terminal Color of No. Wire No | Terminal Color of No. Wire No | Terminal Color of No. Wire No | Terminal Color of No. Wire No | Terminal Color of No. Wire No | Terminal Color of No. Wire No | Terminal Color of No. Wire No | Terminal Color of No. Wire No | FIT
 | PEN COLOR OF TERMINAL COLOR OF | Terminal Color of No. Wire No | Terminal Color of No. Wire 10 Color of | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | Terminal Color of No. Wire No | Terminal Color of No. Wire 10 Color of | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | Terminal Color of No. Wire 10 Color of | 10 10 10 10 10 10 10 10
 | FIT | 10 10 10 10 10 10 10 10 | Terminal Color of 10 10 10 10 10 10 10 1 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10
 | PETA CALCE BLACK POINTAIN MODULE ENGINE ROOM) BLACK POINTAIN MODULE ENGINE ROOM) MINE AND MODULE ENGINE ROOM) | Terminal Color of 10 10 10 10 10 10 10 1 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10
 | Terminal Color of 10 10 10 10 10 10 10 1 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | Terminal Color of 10 10 10 10 10 10 10 1
 | Terminal Color of 10 10 10 10 10 10 10 1 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | Terminal Color of 10 10 10 10 10 10 10 1
 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | Terminal Color of 10 10 10 10 10 10 10 1
 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10 | 10 10 10 10 10 10 10 10
 | Terminal Color of No. Wire 7 L L L L L L L L L L L L L L L L L L | Terminal Color of No. Wire 7 L 10 G | F Color of Color | Wire Sugrial Name | Wire Oghra Name | Wire Oglital Name 10 10 10 10 10 10 10 1
 | Wire Sugital Name | Wire Oghtal Name P | Wire Outries Autor 10 10 10 10 10 10 10 1 | Wire Sugnal Name P | Wire Outral Name P
 | Wire Outrie Outr | Wire Sugrationalities 11.5. (6 5 4 3 2 1 1 1 1 1 1 1 1 1 | Wire Sugrature Name P | Wire Ogridi Name P | Wire Ougral Name P | Wire Sugration Name P
 | Wire Ogridi Name P | Wire Ogridi Name P | Wire Ografia Name P | Wire Ogna Name (6 5 4 3 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 | Wire Sugrial Name
 | Wire Sugrid Name | Wire Ogna Name | (Connector Color | 100G 99G 98G 97G 96G | Toons gad | 1000 980 980 970 980
 | tool good good good good good good good g | | | Sec 840 980 980 970 970 980 | Sec 840 980 980 970 970 980
980 980 |
| Signal Name | Signal Name | Signal Name | Signal Name Signal Name Terminal Color of No. Wire No. Wire No. A. L.C. L.C. L.C. L.C. L.C. L.C. L.C. | Signal Name Terminal Color of No. Wire No. All No. Color of No. Color | Signal Name Terminal Color of No. Wire No. All No. Al | Signal Name Terminal Color of No. Wire No. A L L L L L L L L L L L L L L L L L L
 | Signal Name Terminal Color of No. Wire No. All No. Al | Signal Name Terminal Color of No. Wire No. All No. Al | Signal Name Terminal Color of No. Wire No. All No. Al | Signal Name Terminal Color of No. Wire No. A L L L L L L L L L L L L L L L L L L | Signal Name Terminal Color of No. Wire No. A L. | Signal Name Signal Name Terminal Color of No. Wire No. Wire To No. Wire No. Wire No. Act No. | Signal Name Signal Name Terminal Color of No. Wire Color of No. | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | HS. Signal Name HS.
 | Signal Name | Signal Name | Color of Color of | Color of Color of | Color of Signal Name | Signal Name | Signal Name
 | Signal Name Signal Name H.S. | Color of Signal Name | Color of Signal Name Wire P P 10 9 8 7 | Mire Signal Name | Cotor of Signal Name
 | Wire Signal Name H.S. (6 5 4 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Wire Signal Name H.S. (6 5 4 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Wire Signal Name H.S. (6 5 4 3 2 1 1 2 1 1 0 9 8 7 1 | Color of Signal Name Signal Name | Color of Signal Name
 | Color of Signal Name | Wire Signal Name H.S. (6 5 4 3 2 | Color of Signal Name H.S. 6 5 4 3 2 | Color of Signal Name H.S. | Connector Color
 | Connector Color | Connector Color | Connector Color | Connector Color | Connector
Type Connector Color | Connector Type Connector Color | Connector Type Connector Color | Connector Type Connector Color |
| Signal Name | Signal Name | Signal Name | FIT Terminal Color of No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK OST Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | FIT Terminal Color of No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOT BLACK BLACK Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | FIT Terminal Color of No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Nire Signal Name | Color of Signal Name Color of Color | Color of Signal Name Color of Color | Color of Signal Name Color of Color | Color of Signal Name | Color of Signal Name | Color of Signal Name Color of Color | Color of Signal Name
 | Color of Signal Name H.S. (6 5 4 3 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 | Color of Signal Name | Color of Signal Name Color of Signal Name Color of Color | Color of Signal Name | Color of Signal Name H.S. (6 5 4 3 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 | Color of Signal Name H.S. (6 5 4 3 2 1 1 1 0 9 8 7
 | Color of Signal Name | Wire Signal Name H.S. 6 5 4 3 2 | Color of Signal Name H.S. (6 5 4 3 2 P P P P P P P P P P P P P P P P P P | Color of Signal Name H.S. (6 5 4 3 2 P P P P P P P P P P P P P P P P P P | Color of Signal Name Color of Color | Wire Signal Name H.S. 6 5 4 3 2
 | Color of Signal Name H.S. | Color of Signal Name H.S. 6 5 4 3 2 | Connector Color | Connector Color | Connector Color
 | Connector Color | Connector type | Connector Type Connector Color | Connector Type Connector Color
 | Connector Type Connector Color | Connector Type Connector Color |
| e Signal Name | e Signal Name | Signal Name | Signal Name | Signal Name
 | e Signal Name | e Signal Name | e Signal Name | e Signal Name | e Signal Name
 | e Signal Name | e Signal Name Line His. Terminal Color of No. Wire No. Wire No. Wire Color of No. Wire No. | e Signal Name Terminal Color of No. Wire No. Wire Color of No. Wi | e Signal Name | Signal Name | Signal Name | e Signal Name
 | Signal Name | e Signal Name | e Signal Name | e Signal Name | Signal Name
 | e Signal Name | e Signal Name | Signal Name | Signal Name | e Signal Name
 | e Signal Name | Signal Name | Signal Name | e Signal Name | Signal Name
 | Signal Name | Signal Name | e Signal Name | Signal Name | e Signal Name
 | Signal Name | Signal Name | e Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signat Name | Signal Name | No. Signal Name
 | Color of Wire Signal Name Color of C | Color of Signal Name | Color of Signal Name | Color of Signat Name | Color of Signal Name H.S. (6 5 5 10 | Color of Signal Name
 | Color of Signat Name | Color of Signal Name Wire 8 4 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Color of Signal Name H.S. (6 5 4 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | Oclor of Signal Name H.S. (6 5 4 3 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Color of Signal Name
 | Color of Signal Name Wire 8 4 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Color of Signal Name H.S. (6 5 4 3 2 1 1 1 1 0 9 8 7 | Oclor of Signal Name H.S. (6 5 4 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Color of Signal Name Wire 6 5 4 3 2 7 9 9 8 7 | Color of Signal Name H.S. (6 5 4 3 2 7 7 7 9 9 8 7 7 7 9 9 8 7 7 7 9 9 8 7 7 7 9 9 8 7 7 7 9 9 8 7 7 7 7
 | Color of Signal Name | Color of Signal Name H.S. (6 5 4 3 2 1 10 9 8 7 7 | Color of Signal Name H.S. 6 5 4 3 2 | Color of Signal Name H.S. | Color of Signal Name H.S.
 | Connector Color | Connector Color | Connector Color | Connector Color | Connector type
 | Connector Type Connector Color | Connector Type Connector Color | Connector Type Connector Color | Connector Type Connector Color
 |
| e Signal Name | e Signal Name Terminal Color of No. Wire No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK | e Signal Name Terminal Color of No. Wire No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTEB-LC BLACK | e e Signal Name Terminal Color of No. Wire No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOI FB-LC BLACK Signal Name | Signal Name
 | e Signal Name Terminal Color of No. Wire No. Wire No. Wire No. Wire No. Wire No. Wire No. No. Wire No. | Signal Name | e Signal Name Terminal Color of No. Wire No. Wire No. Wire No. Wire No. Wire No. Wire No. No. Wire No. | e Signal Name Terminal Color of No. Wire No. Wire No. Wire No. Wire No. Wire No. Wire No. No. Wire No. | e Signal Name Terminal Color of No. Wire No. Wire No. Wire No. Wire No. Wire No. Wire No. No. Wire No.
 | Signal Name | e e Signal Name Terminal Color of No. Wire No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK G Signal Name | e e Signal Name Lio G G Signal Name Signal Name Pignal Name Pignal Name Pignal Name Pignal Name | e Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | e Signal Name | Signal Name | Signal Name | e Signal Name | e Signal Name
 | e Signal Name | e Signal Name Terminal Color of No. Wire No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK | 10 10 10 10 10 10 10 10 | e Signal Name | 10 Signal Name
 | Signal Name | Signal Name | e Signal Name | Signal Name | Signal Name
 | Signal Name | e Signal Name | Signal Name | Signal Name | Signal Name
 | e Signal Name | Signal Name | Signal Name | Signal Name | e Signal
Name | Signal Name | 10 Signal Name | Signal Name | Signal Name
 | Signal Name | e Signal Name H.S. (6 5 5 - 10 10 10 10 10 10 10 10 10 10 10 10 10 | 10 Signal Name | Signal Name | Signal Name
 | Signal Name | No. No. | Color of Signal Name H.S. 6 5 5 6 5 5 6 5 5 6 5 5 | Color of Signal Name | Color of Signal Name | Color of Signal Name H.S. 6 5 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 6
 | Color of Signal Name H.S. | Color of Signal Name | Color of Signal Name Wire Wire P - L L L L L L Bight Bight Terminal Color of | Color of Signal Name H.S. (6 5 4 3 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Color of Signal Name
 | Color of Signal Name | Color of Signal Name H.S. (6 5 4 3 2 10 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 8 7 10 10 10 10 10 10 10 10 10 10 10 10 10 | Color of Signal Name H.S. (6 5 4 3 2 10 9 8 7 10 9 10 9 10 9 10 9 10 9 10 9 10 9 10 | Color of Signal Name H.S. (6 5 4 3 2 7 7 7 7 7 7 7 7 7 9 8 7 7 7 7 9 8 7 7 7 7 | Color of Signal Name H.S. (6 5 4 3 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
 | Color of Signal Name H.S. (6 5 4 3 2 P. | Color of Signal Name H.S. (6 5 4 3 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | Color of Signal Name H.S. (6 5 4 3 2 10 9 8 7 | Color of Signal Name | Color of Signal Name H.S. (6 5 4 3 2
 | Color of Signal Name H.S. | Color of Signal Name H.S. | Connector Color | Connector Color | Connector Color
 | Connector Color | Connector Color | Connector Type Connector Color | Connector Type Connector Color | Connector Type Connector Color
 | Connector Type Connector Color |
| e Signal Name | e Signal Name | e Signal Name | e Signal Name Light Signal Name Signal Name Signal Name Of Signal Name | e Signal Name H.S. H.S. H.S. H.S. (6 5 5 7
 | Signal Name | e Signal Name H.S. H.S. H.S. H.S. (6 5 5 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10 | Signal Name | e Signal Name Line Color of No. Wire No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTEB-LC BLACK of Signal Name | e Signal Name Line Color of No. Wire No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTEB-LC BLACK of Signal Name
 | e Signal Name H.S. H.S. H.S. H.S. (6 5 5 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10 | e Signal Name H.S. H.S. H.S. H.S. H.S. (6 5 5 7 | e Signal Name F17 F17 F17 F18 BLACK Signal Name | e Signal Name Logical Name Signal Name Of Signal Name Of Signal Name | Signal Name
 | Signal Name | e Signal Name | e Signal Name | e Signal Name | Signal Name
 | e Signal Name | e Signal Name | Signal Name | e Signal Name | e Signal Name
 | e Signal Name | Signal Name | e Signal Name | e Signal Name | Signal Name
 | Signal Name | e Signal Name | Signal Name | Signal Name | Signal Name
 | e Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | No of Signal Name H.S. | Color of Signal Name | Color of Signal Name | Color of Wire Signal Name H.S.
 | Color of Signal Name H.S. 6 5 6 | Color of Signal Name | Color of Signal Name Wire P L L L L BG BG - Terminal Color of | Color of Signal Name H.S. | Color of Signal Name H.S. (6 5 4 3 2 1 1 1 1 9 8 7 1 1 1 9 8 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
 | Color of Signal Name | Color of Signal Name Wire F | Color of Signal Name H.S. (6 5 4 3 2 10 9 8 7 10 9 9 8 7 10 9 9 8 7 10 9 9 8 7 10 9 9 8 7 10 9 9 8 7 10 9 9 8 7 10 9 9 9 7 10 9 9 9 7 10 9 9 9 7 10 9 9 9 7 10 9 9 9 7 10 9 9 9 7 10 9 9 9 7 10 9 9 9 7 10 9 9 9 7 10 9 9 9 7 10 9 9 9 9 7 10 9 9 9 9 7 10 9 9 9 9 7 10 9 9 9 9 7 10 9 9 9 9 7 10 9 9 9 9 7 10 9 9 9 9 7 10 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | Color of Signal Name H.S. (6 5 4 3 2 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 10 9 10 9 10 9 10 9 10 9 10 9 10 | Color of Signat Name H.S. 6 5 4 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
 | Color of Signal Name H.S. (6 5 4 3 2 1 | Color of Signal Name H.S. (6 5 4 3 2 10 9 8 7 | Color of Signal Name H.S. (6 5 4 3 2 10 P P TO P P TO P P TO P P TO P P P TO P P P P | Color of Signat Name | Color of Signat Name H.S. (6 5 4 3 2 1
 | Color of Signal Name Wire P A A A A A A A A A A A A A A A A A A | Color of Signal Name H.S. | Color of Signal Name H.S. | Connector Color | Connector Color
 | Connector Color | Connector Color | Connector Color | Connector Type Connector Color |
Connector Type Connector Color | Connector Type Connector Color | Connector Type Connector Color |
| e Signat Name | e Signal Name H.S. H.S. H.S. (6 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | Signat Name H.S. H.S. H.S. Reminal Color of No. Wire Name No. Wire Name PT T T T T T T T T T T T T T T T T T T | Signal Name Terminal Color of No. Wire No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOT BLACK Signal Name | Signal Name Terminal Color of No. Wire No.
 | HS. | Signal Name Terminal Color of No. Wire No. No. A L L L L L L L L L L L L L L L L L L | HS. | HS. | HS.
 | Signal Name Terminal Color of No. Wire No. No. A L L L L L L L L L L L L L L L L L L | Signal Name Terminal Color of No. Wire No. A L. | Signal Name Terminal Color of No. Wire No. Wire Signal Name Signal Name Signal Name | Signal Name Terminal Color of No. Wire Color of No. Wire No. Wire No. Wire No. Wire No. Wire No. Color of No. Wire No. Color of No. Co | Signal Name | Signal Name H.S. H.S. H.S. Reminal Color of No. Wire No. Wire No.
 | e Signat Name | Signal Name H.S. H.S. H.S. H.S. (6 5 7 10 10 10 10 10 10 10 10 10 10 10 10 10 | Signal Name | e Signat Name H.S. H.S. H.S. (6 5 5 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | e Signat Name
 | Signal Name | Signal Name | e Signat Name H.S. H.S. H.S. (6 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | Signal Name H.S. H.S. H.S. (6 5 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10 | Signal Name
 | Signal Name | e Signat Name | e Signal Name | Signal Name | Signal Name
 | e Signat Name H.S. H.S. (6 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | Signal Name H.S. H.S. H.S. (6 5 7 | Signal Name | Signal Name | e Signat Name H.S. H.S. (6 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10
 | e Signat Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signat Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | H.S. | Signal Name | Signal Name | Signal Name
 | H.S. | Color of Signal Name | Color of Signal Name | Color of Signal Name | Color of Signal Name Wire P
 | Color of Signal Name H.S. (6 5 4 3 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 | Color of Signal Name H.S. (6 5 4 3 2 1 1 0 9 8 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Color of Signal Name H.S. (6 5 4 3 2 10 9 8 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10 | Color of Signat Name Wire P P 10 9 8 7 10 9 8 7 10 9 8 7 10 9 10 10 10 10 10 10 10 10 | Color of Signal Name H.S. (6 5 4 3 2 P P P P P P P P P P P P P P P P P P
 | Color of Signal Name H.S. (6 5 4 3 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | Color of Signat Name Wire P P P 10 9 8 7 | Color of Signat Name Wire P P | Color of Signal Name H.S. (6 5 4 3 2 P. P. P. P. P. P. P. | Color of Signal Name H.S. (6 5 4 3 2 P P P P P P P P P P P P P P P P P P
 | Color of Signal Name H.S. 6 5 4 3 2 | Color of Signal Name H.S. | Color of Signal Name H.S. | Connector Color | Connector Color
 | Connector Color | Connector Color | Connector Color | Connector Type Connector Color | Connector Type Connector Color
 | Connector Type Connector Color | Connector Type Connector Color |
| Signal Name | Signal Name | Signal Name | e Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | e Signal Name | e Signal Name | Signal Name | Signal Name
 | Signal Name | FIT Terminal Color of No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | e Signal Name | Signal Name
 | Signal Name | Signal Name | e Signal Name | Signal Name | Signal Name
 | Signal Name | e Signal Name Line Color of No. Wire No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTEB-LC BLACK | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | No. No. | Color of Signal Name H.S. | Color of Wire Signal Name H.S. | Color of Wire Signal Name H.S. | Color of Signal Name
 | Color of Signal Name H.S. Wire Signal Name F | Color of Signal Name | Color of Signal Name H.S. (6 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | Color of Signal Name H.S. (6 5 4 3 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Color of Signal Name H.S. (6 5 4 3 2 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 10 10 10 10 10 10
 | Color of Signal Name H.S. (6 5 4 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | Color of Signal Name H.S. (6 5 4 3 2 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 10 9 10 9 10 9 10 9 10 9 10 9 | Color of Signal Name H.S. (6 5 4 3 2 1 1 1 1 1 1 1 1 1 | Color of Signal Name H.S. (6 5 4 3 2 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 10 10 10 10 10 10 | Color of Signal Name H.S. (6 5 4 3 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
 | Color of Signal Name H.S. (6 5 4 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | Color of Signal Name H.S. (6 5 4 3 2 P P P P P P P P P | Color of Signal Name H.S. (6 5 4 3 2 P P P P P P P P P P P P P P P P P P | Color of Signal Name H.S. (6 5 4 3 2 1 10 9 8 7 7 | Color of Signal Name Wire Wire An o R 7
 | Color of Signal Name H.S. | Color of Signal Name H.S. | Connector Color | Connector Color | Connector Color
 | Connector Color | Connector Color | Connector Type
Connector Color | Connector Type
Connector Color
 | Connector Type
Connector Color | Connector Type
Connector Color |
| of Signat Name | e Signal Name | e Signal Name | of Signal Name H.S. H.S. H.S. (6 5 5 7 1 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | e Signal Name
 | e Signal Name | of Signal Name | e Signal Name | e Signal Name | e Signal Name
 | of Signal Name | of Signal Name | e Signal Name H.S. H.S. H.S. (6 5 5 7 1 10 10 10 10 10 10 10 10 10 10 10 10 1 | of Signal Name | of Signal Name
 | e Signal Name | of Signal Name | of Signal Name | of Signal Name | of Signal Name
 | of Signal Name | of Signal Name | of Signal Name | of Signal Name | of Signal Name
 | of Signal Name | e Signal Name | of Signal Name | e Signal Name H.S. H.S. (6 5 5 7 10 10 10 10 10 10 10 10 10 10 10 10 10 | of Signal Name
 | e Signal Name | of Signal Name | of Signal Name H.S. H.S. (6 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | of Signal Name | e Signal Name Lio G Terminal Color of No. Wire No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK
 | of Signal Name | of Signat Name | of Signal Name | of Signal Name | of Signal Name
 | of Signat Name | of Signal Name | of Signal Name | of Signal Name
 | of Signat Name | of Signal Name H.S. (6 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | of Signal Name | e Signal Name H.S. (6 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | of Signal Name
 | of Signal Name | of Signal Name H.S. H.S. (6 5 5 7 100 rd | of Signal Name H.S. (6 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | of Signal Name | Of Signal Name H.S. H.S. 6 5 10 10 10 10 10 10 10 | of Signal Name H.S. (6 5 5 10
 | Nor of Signal Name H.S. H.S. H.S. H.S. H.S. H.S. H.S. H.S | Color of Wire Signal Name H.S. | Color of Signal Name H.S. | Color of Signal Name | Color of Signal Name Wire Wire P L L BG R R R No. Wire
 | Color of Signal Name H.S. (6 5 5 10 | Color of Signat Name H.S. H.S. | Color of Signal Name H.S. H.S. 6 5 10 10 10 10 10 10 10 | Color of Signal Name H.S. (6 5 4 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | Color of Signal Name H.S. (6 5 4 3 2 2 1 10 9 8 7 2 1 10 9 8 7 7 10 9 7 10 9 7 10 9 7 10 9 7 10 9 7 10 9 7 10 9 7 10 9 9 7 10 9 9 7 10 9 9 7 10 9 9 7 10 9 9 7 10 9 9 7 10 9 9 7 10 9 9 7 10 9 9 7 10 9 9 7 10 9 9 7 10 9 9 7 10 9 9 7 10 9 9 7 10 9 9 7 10 9 9 7 10 9 9 9 7 10 9 9 7 10 9 9 9 7 10 9 9 9 7 10 9 9 9 9 7 10 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
 | Color of Signal Name H.S. (6 5 4 3 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 | Color of Signal Name H.S. (6 5 4 3 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | Color of Signal Name Wire P | Color of Signal Name H.S. (6 5 4 3 2 2 1 10 9 8 7 1 10 9 8 7 7 | Color of Signal Name H.S. (6 5 4 3 2 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 9 8 7 7 10 9 9 8 7 7 10 9 9 8 7 7 10 9 9 8 7 7 10 9 9 8 7 7 10 9 9 9 7 10 9 9 9 7 10 9 9 9 9 7 10 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
 | Color of Signal Name H.S. (6 5 4 3 2 10 9 8 7 | Color of Signal Name Wire P P P P P P P P P P P P P P P P P P | Color of Signal Name H.S. (6 5 4 3 2 10 9 8 7 | Color of Signal Name H.S. (6 5 4 3 2 1 10 9 8 7 7 | Color of Signal Name H.S. 6 5 4 3 2
 | Color of Signal Name Wire P 6 5 4 3 2 | Color of Signal Name H.S. | Connector Color | Connector Color | Connector Color
 | Connector Color | Connector Color | Connector Type Connector Color | Connector Type Connector Color
 | Connector Type Connector Color | Connector Type Connector Color |
| e Signal Name | Signal Name | e Signal Name | e Signal Name F17 F17 IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOT FB-LC BLACK Signal Name | e Signal Name Terminal Color of No. Wire No. Wire No. Wire No.
 | e Signal Name | e Signal Name Terminal Color of No. Wire No. Wire Color of No. | e Signal Name F17 F17 PDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK Signal Name | of Signal Name | e Signat Name
 | e Signal Name | Signal Name | of Signal Name | e Signal Name | Signal Name
 | e Signal Name | e Signat Name | of Signal Name | e Signal Name Terminal Color of No. Wire No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTEB-LC BLACK | e Signal Name
 | e Signat Name | e Signal Name | Signal Name | e Signal Name | of Signat Name
 | e Signal Name | Signal Name | e Signal Name | of Signal Name | Signal Name
 | Signal Name | e Signal Name | of Signal Name | Signal Name | Signal Name
 | e Signal Name | of Signal Name | Signal Name | Signal Name | e Signal Name
 | Signal Name | Signat Name | Signal Name | Signal Name | Signal Name
 | Signal Name H.S. H.S. 6 5 | Color of Signat Name | Signal Name | Signal Name
 | Of Signal Name H.S. (6 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | Nor of Signal Name H.S. | Color of Signal Name | Color of Signal Name H.S. H.S. H.S. | Color of Signal Name
 | Color of Signal Name Wire Wire P L L L BG R R R Terminal No. Wire | Color of Signal Name Wire Signal Name H.S. H | Color of Signal Name Wire Wire P L L L L BG BG | Color of Signal Name Wire Wire P L L L L L L L L R R Terminal Color of | Color of Signal Name Wire P P P P P P P P P P P P P P P P P P | Color of Signal Name Wire Wire P P L L L L L L L L L L L
 | Color of Signal Name H.S. (6 5 4 3 2 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 10 10 10 10 10 10 10 10 10 10 10 10 10 | Color of Signal Name H.S. (6 5 4 3 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | Color of Signal Name Wire P P 10 9 8 7 | Color of Signal Name H.S. (6 5 4 3 2 1 10 9 8 7 | Color of Signal Name H.S. (6 5 4 3 2 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10
 | Color of Signal Name Wire P | Color of Signal Name H.S. (6 5 4 3 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | Color of Signal Name H.S. (6 5 4 3 2 10 p p p p p p p p p p p p p p p p p p | Color of Signal Name Wire P P P P P P P P P P P P P P P P P P | Color of Signal Name Wire P A A A A A A A B A A A B A A
 | Color of Signal Name H.S. | Color of Signal Name H.S. | Connector Color | Connector Color | Connector Color
 | Connector Color | Connector Color | Connector Type
Connector Color | Connector Type
Connector Color | Connector Type Connector Color
 | Connector Type Connector Color |
| e Signal Name Line F17 F17 F17 F17 F17 Mire G 5 Terminal Color of No. Wire Color of No. Color | e Signal Name Line Color of No. Wire No. Wire No. Wire BLACK BLACK Teminal Color of Teminal Color of G Signal Name Signal N | e Signal Name | e Signal Name F17 F17 F17 Mo. Wire In No. Wire In | e Signal Name Lio G Signal Name PDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOTEB-LC BLACK G Signal Name | e Signal Name Lio G Signal Name Terminal Color of No. Wire No. Wire Color of No. C | e Signal Name Lio G Signal Name PDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROCM) MOTEB-LC BLACK e Signal Name | e Signal Name Lio G Signal Name Terminal Color of No. Wire No. Wire Color of No. C | e Signal Name Line Color of No. Wire No. Wire No. Wire BLACK BLACK Signal Name of Signal Name | e Signal Name Line Color of No. Wire No. Wire No. Wire BLACK BLACK Signal Name of Signal Name
 | e Signal Name Lio G Signal Name PDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROCM) MOTEB-LC BLACK e Signal Name | e Signal Name Lio G Signal Name Particul Gent Former Power Distribution Module Engine Room) MOTEB-LC BLACK G Signal Name | e Signal Name F17 F17 HPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOTEB-LC BLACK Signal Name | e Signal Name FIT FIT FIT MOI Wire No. Wire No. Wire Terminal Color of No. Wire To color of No. Wire No. Wire To color of No. Wire To color of No. Wire Terminal Color of No. Wire Terminal Color of No. Wire To color of No. No. Wire To color of No. | e Signal Name
 | e Signal Name | e Signal Name | e Signal Name | e Signal Name | e Signal Name
 | e Signal Name | 10 Signal Name | e Signal Name Line Color of Signal Name Terminal Color of No. Wire No. Wire No. Wire No. Wire No. Wire BISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK | e Signal Name | e Signal Name Line FI7 FI7 FI7 FI7 FIND MER (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOTB-LC BLACK 51
 | 10 Signal Name | e Signal Name | e Signal Name | e Signal Name Line FI7 FI7 FI7 FI7 FIND MER (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOTB-LC BLACK | 10 Signal Name
 | e Signal Name | e Signal Name | e Signal Name Local Signal Name | Signal Name | Signal Name
 | e Signal Name | e Signal Name Line FI7 FI7 FI7 FI7 FIND MER (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOTEB-LC BLACK | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Figure Signal Name Figure Figur | Signal Name | e Signal Name Line Signal Nam | Signal Name
 | 10 Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | 10 Signal Name | e Signal Name Lis. H.S. (6 5 10 10 10 10 10 10 10 | Signat Name | Signal Name | Note Signal Name H.S. (6 5 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 6
 | Color of Signal Name Wire P | Color of Signal Name Wire Wire P L L L B R Terminal Color of No. Wire | Color of Signal Name Wire P | Color of Signal Name Wire P | Color of Signal Name Wire P L L R R R R R R R R R R R
 | Color of Signal Name Wire Wire P - - - - - - - - - - - - | Color of Signal Name Wire | Color of Signal Name H.S. (6 5 4 3 2 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 9 8 7 10 9 10 9 10 9 10 9 10 9 10 9 10 9 10 | Color of Signal Name H.S. (6 5 4 3 2 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 10 9 10 9 10 9 10 9 10 9 10 9 10 | Color of Signal Name H.S. (6 5 4 3 2 1 1 2 1 1 2 1 1 2 1 1
 | Color of Signal Name Wire P P Color of Signal Name P D Color of Signal | Color of Signal Name H.S. (6 5 4 3 2 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 10 9 10 10 10 10 10 | Color of Signal Name H.S. 6 5 4 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Color of Signal Name H.S. (6 5 4 3 2 10 9 8 7 | Color of Signal Name H.S. (6 5 4 3 2 7 7 7 9 9 8 7 7 7 9 9 8 7 7 7 9 9 8 7 7 9 9 8 7 7 9 9 8 7 7 9 9 8 7 7 9 9 8 7 7 9 9 8 7 7 9 9 8 7 7 9 9 8 7 7 9 9 8 7 7 9 9 8 7 7 9 9 8 7 7 9 9 9 8 7 7 9 9 9 8 7 7 9 9 9 9 | Color of Signal Name H.S. (6 5 4 3 2 10 P P T
 | Color of Signal Name Wire P P P P P P P P P P P P P | Color of Signal Name H.S. (6 5 4 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | Color of Signal Name Wire P H.S. | Color of Signal Name Wire H.S. | Color of Signal Name H.S.
 | Connector Color | Connector Color | Connector Color | Connector Color
 | Connector Color | Connector Type Connector Color | Connector Type Connector Color | Connector Type Connector Color | Connector Type Connector Color
 |
| of Signal Name H.S. H.S. 6 5 5 | e Signal Name H.S. H.S. H.S. H.S. (6 5 | e Signal Name H.S. H.S | of Signal Name H.S. H.S. Terminal Color of No. Wire No. Wire No. | e Signal Name H.S. H.S | e Signal Name H.S. H.S. H.S. H.S. H.S. (6 5 5 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10 | e Signal Name H.S. H.S | e Signal Name H.S. H.S. H.S. H.S. H.S. (6 5 5 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10
 | e Signal Name H.S. H.S. H.S. H.S. H.S. (6 5 5 7 7 7 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | e Signal Name H.S. H.S. H.S. H.S. H.S. (6 5 5 7 7 7 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | e Signal Name H.S. H.S | e Signal Name H.S. H.S. PDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOTEB-LC BLACK Signal Name Of Signal Name Of Signal Name Of Signal Name Of Sign | e Signal Name Light Signal Name Plack BLACK Signal Name Of Signal Name | of Signal Name
 | Signal Name | e Signal Name H.S. H.S. H.S. H.S. H.S. (6 5 5 7 7 10 10 10 10 10 10 10 10 10 10 10 10 10 | e Signal Name | e Signal Name | e Signal Name
 | e Signal Name H.S. H.S. H.S. H.S. H.S. (6 5 7 10 | of Signal Name H.S. H.S. Image: Properties of the properties o | e Signal Name | e Signal Name | e Signal Name H.S. H.S | e Signal Name | e Signal Name H.S. H.S. H.S. H.S. (6 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10
 | e Signal Name H.S. H.S. H.S. H.S. (6 5 7 10 No. Wire No. No. No. No. No. No. No. No | e Signal Name H.S. H.S | e Signal Name | e Signal Name H.S. H.S. H.S. H.S. (6 5 5 7 | e Signal Name | e Signal Name H.S. H.S | e Signal Name H.S. H.S. (6 5 5
 | of Signal Name H.S. H.S. Terminal Color of No. Wire No. To To No. No. No. No. To To | Signal Name | e Signal Name H.S. H.S | e Signal Name | e Signal Name H.S. H.S. (6 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | e Signal Name | Signal Name
 | e Signal Name H.S. H.S. (6 5 5 | of Signal Name H.S. (6 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | of Signal Name | e Signal Name H.S. H.S. H.S. H.S. H.S. (6 5 7 10 No. No. No. No. No. No. No. No
 | of Signal Name H.S. H.S. 6 5 5 | e Signal Name H.S. H.S. (6 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | of Signal Name | of Signal Name H.S. H.S. (6 5 10 10 10 10 No. Vire 7 10 C 10 Mire 7 10 C Mire 7 10 C Mire 7 10 C Mire 10 Mire Mire | Signal Name | e Signal Name H.S. H.S. (6 5 10 10 10 10 10 10 10 10 10 10 10 10 10
 | of Signal Name H.S. H.S. Terminal Color of No. Wire No. Wire 7 L 10 G 10 G | of Signal Name H.S. H.S. (6 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | of Signal Name H.S. H.S. (6 5 5 | Signal Name H.S. H.S. Terminal Color of No. Wire No. Wire To the color of No. Wire Th | of Signal Name H.S. (6 5 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10 | Signal Name H.S.
 | Color of Signal Name Wire Wire P - - - - - - - - - - - - | Color of Signal Name Wire P | Color of Wire Signal Name H.S. | Color of Signal Name H.S. (6 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | Color of Signal Name
 | Color of Signal Name Wire P - L L L L L R R R Terminal Color of | Color of Signal Name Wire P - - - - - - - - - - - - | Color of Signat Name | Color of Signal Name Wire Signal Name H.S. (6 5 4 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Color of Signal Name H.S. (6 5 4 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
 | Color of Signal Name Wire P P P P P P P P P P P P P P P P P P P | Color of Signal Name H.S. (6 5 4 3 2 1 1 1 9 8 7 7 1 1 9 8 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Color of Signal Name H.S. (6 5 4 3 2 1 | Color of Signal Name H.S. (6 5 4 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | Color of Signal Name Wire P P P 10 9 8 7
 | Color of Signal Name H.S. (6 5 4 3 2 7 7 7 9 P P P P P P P P P P P P P P P P | Color of Signal Name H.S. (6 5 4 3 2 1 | Color of Signal Name H.S. (6 5 4 3 2 P P P P P P P P P P P P P P P P P P | Color of Signal Name Wire P A A A A A A A A A A A A A A A A A A | Color of Signal Name H.S. (6 5 4 3 2
 | Color of Signal Name H.S. | " Cloud and Country of the Country o | يواص يونوه سوي | 200000000000000000000000000000000000000 | ode commo | Commector Type
 | Connector Type | Connector Type | Connector Type | Connector Type
 |
| inial Color of Signal Name Color of Signal | e Signal Name H.S. H.S | Signal Name H.S. H.S. H.S. H.S. H.S. (6 5 5 7 | Signal Name Terminal Color of No. Wire No. Wire Signal Name BLACK Signal Name | Signal Name H.S. | Signal Name H.S. | Signal Name Terminal Color of No. Wire No. Wire No. L. | Signal Name H.S. | Signal Name H.S. | Signal Name H.S. | Signal Name Terminal Color of No. Wire No. Wire No. L. | of Signal Name H.S. H.S. Terminal Color of No. Wire No. Wire No. No. Terminal Color of No. No. No. No. Terminal Color of No. No. No. No. No. Terminal Color of No. No. No. Terminal Color of No. No. No. Terminal Color of No. No. Terminal Color of No. | Signal Name Terminal Color of No. Wire No. Wire Signal Name BLACK Signal Name
 | of Signal Name H.S. H.S. Terminal Color of No. Wire To G To | Signal Name H.S. | Signal Name H.S. H.S. | of Signal Name | e Signat Name H.S. H.S. 6 5 10 | e Signal Name H.S. H.S. 6 5 6 6 | e Signal Name H.S. H.S | of Signal Name | e Signal Name H.S. H.S. H.S. H.S. H.S. (6 5 7 10 10 10 10 10 10 10 10 10 10 10 10 10
 | of Signal Name H.S. H.S. H | of Signal Name H.S. H.S. Image: Power of Pow | of Signal Name H.S. H.S. H.S. (6 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | Signal Name H.S. H.S. H.S. H.S. (6 5 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10 | e Signal Name H.S. H.S. H.S. H.S. H.S. (6 5 5 7 | of Signal Name H.S. H.S. Terminal Color of No. Wire No. Wire No. Wire No. Wire No. Wire No. Wire No. Wire No. Wire No. Wire No. Wire No. Wire No. Wire No. Wire No. Wire No. BLACK
 | of Signal Name H.S. H.S. H.S. H.S. Ref. No. No. Wire No. No. Wire Terminal Color of No. No. No. No. No. No. No. BLACK | e Signal Name H.S. H.S. H.S. H.S. (6 5 1010 Terminal Color of No. Wire Nower Nower No. 10 G G G G G G G G G G G G G G G G G G | e Signal Name H.S. H.S. 6 5 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 MOI FB-LC BLACK | of Signal Name H.S. H.S. Reminal Color of No. Wire No. Wire No. | of Signal Name H.S. H.S. H.S. H.S. 10 Terminal Color of No. Wire Name To c 10 No. Wire Name To c 10 MOTEB-LC BLACK
 | e Signal Name H.S. H.S. H.S. 10 10 | of Signal Name H.S. H.S. H.S. H.S. Residual Name Terminal Color of No. Wire No. Wire No. Wire To L To L To Color of No. Wire PLACK BLACK | of Signal Name H.S. H.S. (6 5 5 7 | of Signal Name H.S. H.S. Terminal Color of No. Wire No | of Signal Name H.S. H.S. H.S. (6 5 10 10 No. Wire 7 10 G MOTEB-LC BLACK | Signal Name
 | Signal Name | of Signal Name H.S. H.S. Terminal Color of No. Wire No. Wire of | Signal Name | of Signal Name H.S. H.S. 6 5 | of Signal Name H.S. H.S. H.S. Residual Name Terminal Color of No. Wire No. | of Signal Name H.S. H.S. (6 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10
 | of Signal Name H.S. H.S. H.S. (6 5 10 10 Wire No. VWire Terminal Color of No. 7 10 R. L. 7 10 R. Mire 7 10 Mire 7 10 Mire 7 10 Mire 7 10 10 10 10 10 10 10 10 10 | Signal Name | Signal Name | e Signal Name H.S. (6 5 10 10 10 10 10 10 10 10 10 10 10 10 10
 | of Signal Name H.S. H.S. (6 5 10 10 No. Wire No. Wire 7 L 10 G 10 DISTRIBUTION MODULE ENGINE ROOM) | Signal Name | Signal Name | Signal Name H.S. H.S. Residue of the state of the stat | Signal Name H.S. H.S. 10 Terminal Color of No. Wire No. T. L. Terminal Color of No. Wire To Color of No | Signal Name | Mire Signal Name H.S. 6 5 6 6
 | Color of Signal Name H.S. H.S. 6 5 | Color of Signal Name | Color of Signal Name Wire P | Color of Signal Name H.S. H.S. 6 5 6 5 10 10 10 10 10 10 10 | Color of Signal Name H.S. H.S. 6 5 6 6
 | Color of Signal Name | Color of Signal Name H.S. H.S. 10 P L B B R Taminal Color of | Color of Signal Name H.S. (6 5 4 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Color of Signal Name H.S. (6 5 4 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Color of Signal Name H.S. (6 5 4 3 2 1 1 0 9 8 7 1 1 0 9 8 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
 | Color of Signal Name H.S. (6 5 4 3 2 10 9 8 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 8 7 7 10 9 9 8 7 7 10 9 9 8 7 7 10 9 9 8 7 7 10 9 9 8 7 7 10 9 9 8 7 7 10 9 9 8 7 7 10 9 9 8 7 7 10 9 9 8 7 7 10 9 9 8 7 7 10 9 9 8 7 7 10 9 9 8 7 7 10 9 9 8 7 7 10 9 9 8 7 7 10 9 9 8 7 7 10 9 9 9 9 7 10 9 9 9 9 7 10 9 9 9 9 7 10 9 9 9 7 10 9 9 9 9 7 10 9 9 9 9 7 10 9 9 9 9 7 10 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | Color of Signal Name H.S. 6 5 4 3 2 1 10 9 8 7 | Color of Signal Name H.S. (6 5 4 3 2 P P P P P P P P P P P P P P P P P P | Color of Signal Name H.S. (6 5 4 3 2 1 | Color of Signal Name Wire P P 10 9 8 7
 | Color of Signal Name H.S. (6 5 4 3 2 2 P P P P P P P P P P P P P P P P P | Color of Signal Name H.S. (6 5 4 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | Color of Signal Name H.S. (6 5 4 3 2 P P P P P P P P P P P P P P P P P P | Color of Signal Name H.S. | Color of Signal Name H.S.
 | Color of Signal Name H.S. | | | | 26
 | Collinector lype | Connector Type | Connector Type | Connector Type | Connector Type
 |
| Signal Name | Signal Name | Signal Name | e Signal Name FIT IPDIM EAR (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK OST Name Terminal Color of No. Wire To c c c c c c c c c c c c c c c c c c c | Signal Name Signal Name
 | e Signal Name F17 F17 F17 MOI FB-LC BLACK of Signal Name of Signal Name | e Signal Name F17 F17 F17 MOI-B-LC BLACK e Signal Name Of Signal Name of Signal Name | e Signal Name F17 F17 F17 MOI FB-LC BLACK of Signal Name of Signal Name | Signal Name | Signal Name
 | e Signal Name F17 F17 F17 MOI-B-LC BLACK e Signal Name Of Signal Name of Signal Name | Signal Name Signal Name | Signal Name FIT MOT FB-LC BLACK Signal Name Of Signal Name Of Signal Name Of Signal Name | e Signal Name FIT IPDIM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK of Signal Name | e signal Name
 | e Signal Name | Signal Name | Signal Name | Signal Name | e Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | e Signal Name
 | Signal Name | Signal Name | Signal Name | e Signal Name | Signal Name
 | e Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name H.S. FIT Terminal Color of No. Wire To Color of No. Wire
 | Signal Name | Nire Signal Name Color of | Color of Signal Name | Color of Signal Name | Color of Signal Name | Color of Signal Name
 | Color of Signal Name Wire P L L L L Note of the signal Name Terminal Color of Note of | Color of Signal Name Wire Signal Name H.S. H.S. (6 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | Color of Signal Name | Color of Signal Name H.S. (6 5 4 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Color of Signal Name H.S. (6 5 4 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Color of Signal Name H.S. (6 5 4 3 2 1 1 0 9 8 7 1 1 0 9 8 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
 | Color of Signal Name | Color of Signal Name H.S. (6 5 4 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Color of Signal Name H.S. (6 5 4 3 2 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 8 7 10 9 10 10 10 10 10 10 | Color of Signal Name | Color of Signal Name H.S. (6 5 4 3 2 2 4 9 8 7 7 10 9 8 8 7
 | Color of Signal Name H.S. (6 5 4 3 2 P P P P P P P P P P P P P P P P P P | Color of Signal Name H.S. (6 5 4 3 2 P P P P P P P P P P P P P P P P P P | Color of Signal Name H.S. (6 5 4 3 2 1 10 9 8 7 7 | Color of Signal Name H.S. (6 5 4 3 2 | Color of Signal Name H.S.
 | Color of Signal Name H.S. | | | | 246.
 | Collifector Type | Connector Type | Connector Type | Connector Type
 | Connector Type |
| Signal Name | of Signal Name | of Signal Name | of Signal Name FIT MOTEBLC BLACK Signal Name Of Signal Name Signal Name Of Signal Name Of Signal Name Of Signal Name | of Signal Name
 | of Signal Name | of Signal Name | of Signal Name | of Signal Name | of Signal Name
 | of Signal Name | e Signal Name Lio G Signal Name FIT | e Signal Name FIT MOTFB-LC BLACK Signal Name Connector Color of Indian Co | of Signal Name FIT H.S. Signal Name Connector Color of Ind. H.S. H.S. (6 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | e Signal Name | of Signal Name
 | Signal Name Signal Name | e Signal Name H.S. Connector Color BLACK FIT PDM ER (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOTEB-LC BLACK | e Signal Name | of Signal Name | Signal Name Signal Name
 | Signal Name | e Signal Name | of Signal Name | Signal Name | e Signal Name
 | of Signal Name | of Signal Name | e Signal Name Lonnector Color of HACK Signal Name | Signal Name Connector Color BLACK Connector Color Connecto | of Signal Name | of Signal Name
 | e Signal Name Lonnector Color of HACK Signal Name | Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of | of Signal Name | of Signal Name | Signal Name Connector Color BLACK Connector Color BLACK Color of No. Wire | Signal Name Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of
Color | e Signal Name | of Signal Name | Signal Name | Signal Name | of Signal Name Connector Color BLACK 10 10 10 10 10 10 10 1
 | of Signal Name | of Signal Name | Signal Name | Connector Color BLACK Connector Color BLACK Color BLACK Color BLACK Color BLACK Color BLACK Color | of Signal Name | of Signal Name
 | of Signal Name | Signal Name | Connector Color BLACK Connector Color BLACK Color BLACK Color BLACK Color BLACK Color BLACK Color | of Signal Name | Signal Name Signal Name | Connector Color BLACK Connector Color BLACK Color BLACK Color BLACK Color BLACK Color BLACK Color | Nor of Signal Name H.S. H.S. Connector Color BLACK 10 10 10 10 10 10 10 1
 | Color of Signal Name | Color of Signal Name Color of BLACK Color of BLACK Color of BLACK Color of Colo | Color of Signal Name | Color of Signal Name | Color of Signal Name Color of Signal Name L L L L No L No L N | Color of Signal Name | Color of Signal
Name Wire Wire P L L L L L L L R Terminal Color of | Color of Signal Name | Color of Signal Name | Color of Signal Name | Color of Signal Name
 | Color of Signal Name H.S. (6 5 4 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Color of Signal Name | Color of Signal Name | Color of Signal Name H.S. (6 5 4 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | Color of Signal Name
 | Color of Signal Name H.S. (6 5 4 3 2 P. | Color of Signal Name | Color of Signal Name Wire Wire P A A A A A A A A A A A A | Color of Signal Name H.S. | Color of Signal Name H.S.
 | | | | odf. ososiioo | edit ioninector ighe
 | Connector Type | Connector Type | Connector Type | Connector Type |
| Signal Name | Signal Name | Signal Name | Signal Name FIT Connector Floor FIT Connector Marie FIT Connector Floor FIT Connector Floor FIT Connector Floor Connector Color of Floor Connector Color of Floor Connector Color of Floor Color of F | Signal Name | Signal Name | Signal Name Signal Name Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of | Signal Name | Signal Name | Signal Name | Signal Name Signal Name Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of | Signal Name Connector Tolor Puxtorial Hydrox | Signal Name FIT Connector Floor Connector Connector Floor Connector Floor Connector Floor Connecto | Signal Name Connector Type VDX0618-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Color o | Signat Name Connector Tupe VDX0618-HS4 Connector Color BLACK Connector Color | Signal Name
 | Signal Name | Signal Name Connector Color BLACK Color of Colo | Signat Name Connector Tupe VDX0618-HS4 | Signal Name | Signal Name | Signal Name Connector Olor BLACK Signal Name Connector Color BLACK Connector Color | Signat Name
 | Signal Name | Signal Name Connector Tolor Puxueria-HS4 | Signal Name Connector Type VDX0618-HS4 | Signal Name | Signal Name
 | Signal Name Connector Color BLACK Connector Place Puxtore-Based Pu | Signal Name Connector Color BLACK Connector Color Connector Color Co | Signal Name Connector Tolor Puxubre-B-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4- | Signal Name | Signal Name Connector Tolor PUX0B1B-HS4 | Signal Name Connector Tupe VDX0618-HS4
 | Signal Name Connector Tolor Puxubre-1454 | Signal Name | Signal Name | Signal Name Connector Tolor PUXUBFB-HS4 | Signat Name Connector Tupe VDX0618-HS4
 | Signal Name Connector Type VDX06FB-HS4 | Signal Name | Signal Name Connector Color BLACK Connector Color Connector Colo | Signat Name Connector Tolor Puxubre-1454 | Signal Name Connector Type VDX06FB-HS4 | Signal Name
 | Signal Name Connector Tolor BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Color of | Signat Name Connector Tolor BLACK Connector Color BLACK Color Co | Signal Name Connector Tolor BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Color Colo | Signal Name Connector Type VDX06FB-HS4 | Signal Name | Signal Name Connector Type VDX0618-HS4 | Signat Name Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color C | of Signal Name Connector Type Connector Color BLACK Connector Color BLACK Terminal Color of No. Wire No. Wire Terminal PDM E/R (INTELLIGENT POWER) | Signal Name
 | Signal Name Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color C | Signal Name Terminal Color of LS LS LS LS LS LS LS L | Color of Signal Name Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color Connector Color Connector Color Color of Color o | Color of Signal Name Color of Color | Color of Signal Name Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color BLACK Color of Signal Name H.S. | Color of Signal Name Color of Color | Connector type VDX06FB-HS4 100 | Color of Signal Name Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color BLACK Color of | Connector Type VDX06HB-HS4 100 956 946 956 946 956 946 956 946 956 946 956 946 956 946 956 946 956
956 956 | Signat Name Connector Type VLX06FB-HS4 | Signal Name Connector Ope VLX06FB-HS4 Connector Ope VLX06FB-HS4 Connector Color BLACK Connector Color Connec | Signal Name Connector type VLXMbF-HS4 | Signat Name Connector Type VDX06FB-HS4 | Signal Name Connector Nype VLXMbF-H34 | Signal Name Connector type VLX06FB-HS4
 | Signal Name Connector Nype VLXMbF-HS4 | Signal Name Connector type VDX06FB-HS4 Connector Color of Signal Name Connector Name | Signal Name Connector Nype VLXMbF-H34 | Signat Name Connector Type VLX06FB-HS4 | Signal Name Connector type VLX0bF-B-HS4 | 100 100
 100 | Signal Name Signal Name Connector lype VDX06FB-HS4 Connector Color BLACK Color of Signal Name Color of Colo | Signal Name Signal Name Connector Type VLX06FB-HS4 | Connector Type | and reference | |
 | | | | |
 |
| Signal Name Connector Type VDX06FB-HS4 | Signal Name | Signal Name Connector Type VDX06FB-HS4 ND VDX06FB-HS4 ND VDX06FB-HS4 ND VD VD VD VD VD VD VD | e Signal Name FIT MOTEBLIC BLACK Connector Type Connector Color of PDX06FB-HS4 Connector Color BLACK Terminal Color of No. Wire To c c c c c c c c c c c c c c c c c c c | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name Signal Name Signal Name Signal Name Signal Name Connector Color of BLACK Signal Name Connector Color of No. Wire Color of No. Wire Color of No. Colo | Signal Name | Signal Name | Signal Name
 | Signal Name Connector Type VDX06FB-HS4 ND VDX06FB-HS4 ND VDX06FB-HS4 ND VDX06FB-HS4 ND VDX06FB-HS4 ND VDX06FB-HS4 ND VD VD VD VD VD VD VD | Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type VDX06FB-HS4 | Signal Name | Signal Name Connector Type VDX06FB-HS4 | Signal Name Signal Name Connector Type VDX06FB-HS4 Order Signal Name Connector Color BLACK
 | Signal Name | Signal Name | Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type VDX06FB-HS4 | Signal Name
 | Signal Name Connector Type VDX06FB-HS4 | of Signal Name Signal Name | Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name
 | of Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type VDX06FB-HS4 | Signal Name Pacolator Type VDX06FB-HS4 | Signal Name Connector Type VDX06FB-HS4 | of Signal Name Signal Name Connector Type VDX06FB-HS4
 | Signal Name Signal Name Connector Type VDX06FB-HS4 One Signal Name Connector Color BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type VDX06FB-HS4
 | Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type VDX06FB-HS4 | of Signal Name Signal Name Connector Type VDX06FB-HS4 | of Signal Name Signal Name Connector Type VDX06FB-HS4
 | Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Signal Name Connector Type VDX06FB-HS4 One Signal Name Connector Color BLACK
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type VDX06FB-HS4 | of Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Terminal Color of La La La La La La La La | Color of Signal Name Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Col | Signal Name | Signat Name Signat Name Connector Type YDX06FB-HS4 | Signate Sign | Connector Type VDX06FB-HS4 Signal Name Connector Type VDX06FB-HS4 Connector Color BLACK Color of BLACK Color of BLACK Color of C | Color of Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Color of Signal Name H.S. H.S. | Color of Signal Name | Signat Name Connector Type VDX06FB-HS4
 | Signal Name Connector Type VDX66FB-HS4 | Signal Name Connector Type VDX66FB-HS4 | Signal Name Connector Type VDX66FB-HS4 | Signal Name Color of Signal Name Color of Col | Signal Name Connector Type VDX66FB-HS4 | Signal Name
 | Signal Name Connector Type VDX06FB-HS4 | Signal Name Color of P P P P P P P P P P | Signal Name Signal Name Connector Type VDX06FB-HS4 Signal Name Color of Connector Color Connector Colo | Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type VDX06FB-HS4 | Signal Name | Signal Name Signal Name Connector Type VDX06FB-HS4 Signal Name Color of Page Connector Color of Page Color o | Connector Type
 | Connector Type | | |
 | | | | |
| Signal Name Signal Name Connector Type VDX06FB-HS4 Order Signal Name Connector Color BLACK | Signal Name Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Connector Color BLACK Color of Col | Signal Name Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Color o | Signal Name | Signal Name Color of Nam | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name Connector Color of No. Wire Signal Name Signal Nam | Signal Name | Signal Name | Signal Name Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Color o | Signal Name Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Connector Color BLACK Color of Col | Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name Connector Color BLACK | Signal Name Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color Connector Color Color of Col | Signal Name Connector Type VDX06FB-HS4 | of Signal Name | Signal Name | Signal Name Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color Connector Color Color of Col | of Signal Name
 | of Signal Name | Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Color o | of Signal Name | of Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type VDX06FB-HS4 VDX06FB-HS4 | Signal Name Connector Type VDX06FB-HS4 Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color Connector Connector Color Connector Color Connector Color Connecto | of Signal Name
 | of Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name | of Signal Name Signal Name Connector Type VDX06FB-HS4
 | Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name | Signal Name Connector Type VDX06FB-HS4
 | Signal Name Connector Type VDX06FB-HS4 | of Signal Name Signal Name Connector Type VDX06FB-HS4 | of Signal Name Signal Name Connector Type VDX06FB-HS4 | of Signat Name Signat Name Connector Type VDX06FB-HS4 | Signal Name Connector Type VDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name | of Signal Name Signal Name Connector Type VDX06FB-HS4 | of Signal Name Signal Name | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type VDX06FB-HS4 Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color BLACK Color Colo | of Signal Name Signal Name Connector Type Connector Color BLACK H.S. H.S. H.S. H.S. Terminal Color of No. No. Terminal Color of No. | Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Terminal Color of L L L L L L L L L | Signal Name Signal Name Connector Type VDX06FB-HS4 Color of Signal Name Connector Color BLACK
 | Signal Name Terminal Color of LG Signal Name Color of LG Col | Signal Name Termina Color of Signal Name Connector Type VDX06FB-HS4 Connector Color BLACK Color of Signal Name H.S. H.S. Connector Color BLACK Termina Color of Termina Termina Color of Termina | Signal Name Signal Name Connector Type VDX06FB-HS4 VDX06FB-HS4 | Signal Name Color of BLACK Connector Type VDX06FB-HS4 Connector Color BLACK Color of BLACK C | Color of Signal Name Connector Type VDX06FB-HS4 | Connector Type YDX06FB-HS4 | Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type VDX06FB-HS4
 | Signal Name Connector Type VDX06FB-HS4 | Signal Name Color of Signal Name Color of Col | Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type VDX06FB-HS4 | Signal Name Signal Name Connector Type VDX06FB-HS4 Signal Name Connector Color BLACK
 | Signal Name Signal Name Connector Type VDX06FB-HS4 Signal Name Connector Color of Part | Signal Name Signal Name Connector Type VDX06FB-HS4 Connector Type VDX06FB-HS4 Connector Color of BLACK Connector Color of BLACK Connector Color of BLACK Connector Color of BLACK Connector Type VDX06FB-HS4 Connector Color of VDX06FB-HS4 Connector Co | Signal Name Connector Type VDX06FB-HS4 | Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name | Signal Name Signal Name Connector Type VDX06FB-HS4 Signal Name Color of Page Connector Color | Connector Type
 | Connector Tyne | | | |
 | | | |
| of Signat Name Signat Name Connector Type YDX06FB-HS4 | Signal Name Connector Type VDX6FB-HS4 | Signal Name Connector Type VDX6FB-HS4 | Signal Name | Signal Name Color of No. | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name Connector Type VDX6FB-HS4
 | Signal Name | Signal Name Connector Type VDX06FB-HS4 | of Signal Name | Signal Name | Signal Name | Signal Name | Signal Name No. Signal Name Signal N | Signal Name Power | Signal Name Connector Type YDX06FB-HS4
 | Signal Name | Signal Name Connector Type YDX6FB-HS4 | Signal Name Power | Signal Name Pich Signal Name Pich | Signal Name Pico Signal Name Pico | of Signal Name | of Signal Name Post Post | Signal Name Picy Signal Name Picy | Signal Name Pixolescon Pi | of Signal Name | Signal Name Signal Name Signal Name Packer Type Packer Had
 | Signal Name Picture | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 Post Po | Signal Name Connector Type VDX06FB-HS4 | of Signal Name Signal Name Connector Type VDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type VDX06FB-HS4 | of Signal Name Signal Name Connector Type VDX06FB-HS4 | of Signal Name
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type VDX06FB-HS4
 | of Signat Name Signat Name Connector Type Connector Type Connector Type Connector Color H.S. H.S. H.S. FIT IPDM E/R (INTELLIGENT POWER) | Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Signal Name Connector Type VDX6FB-HS4 | Signal Name Terminal Color of LC LC LC LC LC LC LC L | Signal Name Signal Name Color of Residue Co | Signal Name Terminal Color of Rame Connector Type VDX06FB-HS4
 | Signal Name Signal Name Terminal Color of Signal Name Terminal Color of Terminal Terminal Color of Terminal | Signal Name Signal Name Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color BLACK | Signal Name Color of Bids | Signat Name Signat Name Connector Type YDX06FB-HS4 | Connector Type YDX06FB-HS4 | Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type VDX06FB-HS4
 | Signal Name | Signal Name Connector Type VDX06FB-HS4 | Signal Name Signal Name Connector Type VDX06FB-HS4 Connector Color of Signal Name Connector Color of P Connector Color of P Connector Color of Signal Name Color of P Connector Color of Color of Signal Name Color of P Connector Color of Co | Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type VDX06FB-HS4 | Signal Name Signal Name Connector Type VDX06FB-HS4 Connector Color of Signal Name Connector Color of Pp. | Signal Name Signal Name Connector Type VDX06FB-HS4 Connector Color of Wire Signal Name Connector Color of PLACK
 | Signal Name Signal Name Connector Type VDX06FB-HS4 Con | Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name | Signal Name Signal Name Signal Name Signal Name Connector Type VDX06FB-HS4 | Connector Type | Connector Tyne
 | | | | |
 | | |
| Signal Name Connector Type YDX06FB-HS4 | of Signal Name | of Signal Name Signal Name Connector Type VDX06FB-HS4 | of Signal Name F17 BLACK Signal Name of Signal Name | of Signal Name Signal Name Connector Type VDX06FB-HS4
 | of Signal Name Page 6 Signal Name of Signal Name | of Signal Name Post BLACK Connector Type Connector Type Connector Type Connector Type Connector Type Connector Type Terminal Color of Name Terminal Color of Name Terminal Color of 10 Terminal Color of 10 No. Wire To c c c c c c c c c c c c c c c c c c c | of Signal Name Page 6 Signal Name of Signal Name | of Signal Name Proposed Signal Name of Signal Name No. Wire Terminal Color of Name No. Wire To compact to Type Terminal Color of Name No. Wire To color of Name To color of Name To color of Color of Name To color of Color of Color of Name To color of C | of Signal Name Proposed Signal Name of Signal Name No. Wire Terminal Color of Name No. Wire To compact to Type Terminal Color of Name No. Wire To color of Name To color of Name To color of Color of Name To color of Color of Color of Name To color of C | of Signal Name Post BLACK Connector Type Connector Type Connector Type Connector Type Connector Type Connector Type Terminal Color of Name Terminal Color of Name Terminal Color of 10 Terminal Color of 10 No. Wire To c c c c c c c c c c c c c c c c c c c | of Signal Name Post BLACK Connector Type Connector Type Connector Type Connector Type Connector Type Connector Type Terminal Color of No. No. To t t to the Signal Name Signal Name Of Signal Name Of Signal Name
 | of Signal Name F17 BLACK Signal Name Of Signal Name | of Signal Name F17 BLACK Connector Type Connector Type Connector Type Connector Type Connector Color H.S. H.S. H.S. Connector Type Connector Type Connector Type Connector Type Terminal Color of No. No. To c To | of Signal Name | of Signal Name | Signal Name Connector Type YDX06FB-HS4 | of Signal Name
 | of Signal Name | of Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name | of Signal Name
 | of Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name | of Signal Name | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK H.S. H.S. Connector Color BLACK Terminal Color of No. Wire 7 | of Signal Name | Signal Name Terminal Color of Signal Name Color of Signal Name Color of | of Signal Name FIT PDM SIGNATION OF SIGNA | of Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Terminal Color of 10 Terminal Color of 10 No. Wire 7 10 0 0 Mor FB-LC BLACK | of Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name F17 F17 F17 BLACK Connector Type Connector Type Connector Type Connector Color H.S. (6 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | of Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK H.S. (6 5 5 Terminal Color of No. Wire 7 10 No. Wire 7 10 No. Wire 7 10 MOTFB-LIGENT POWER BLACK BLACK | of Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK H.S. (6 5 5 Terminal Color of No. Wire Color of No. Wire Color of Co | of Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color | Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Color | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Color | of Signal Name E17 FIT IPDM E78 (NITELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) | of Signal Name Connector Type Connector Type Connector Type Connector Type Connector Type Connector Type This This Connector Type This Connector Type This Connector Type This Connector Type This This Connector Type This This This Connector Type This This | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color C | of Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK H.S. H.S. 6 5 5 Terminal Color of Name 10 No. Wire 7 10 6 Terminal Color of 10 No. Wire 7 10 10 No. Wire 7 No. Wir | Signal Name Terminal Color of L L L L L L L L L
 | Color of Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Color of Signal Name Color of Color of | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Color | Signal Name Terminal Color of Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of | Signal Name Signal Name Signal Name Color of Residue Signal Name Color of Residue Signal Name Color of Residue Color of Residue | Color of Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Color of Signal Name H.S. Color of C | Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 YDX06FB- | Signal Name Signal Name Convector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Color of Signal Name H.S. | Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 YDX06FB- | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Color of Signal Name Conne | Signal Name | Signal Name | Connector Type | Connector Tyne |
 | | | | |
 | |
| Signal Name Pico Signal Name Pico | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Connector | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Connector | of Signal Name FIT BLACK Connector Type YDX06FB-HSA Connector Type YDX06FB-HSA Connector Color BLACK H.S. (6 5 5 7 7 L 10 C C C C C C C C C C C C C C C C C C C | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name | of Signal Name PETT FIT BLACK Connector Type YDX06FB-HSA Connector Type YDX06FB-HSA Connector Color BLACK H.S. (6 5 5 7 1 1 10 10 10 10 10 10 10 10 10 10 10 10 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK H.S. H.S. 6 5 5 Terminal Color of Name 7 No. Wire 7 MOT B-LC BLACK BLACK BLACK Of Signal Name 7 To c c To c c c c c To c c c c c c c c c c c c c c c c c c c | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Post Signal Name Post | of Signal Name | of Signat Name Signat Name Signat Name Of Signat Name
 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Park Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E17 E17 Eminal Color of No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOI FB-LC BLACK E17 Connector Color BLACK Connector Color Connector Terminal Color of Connector Color Connector Terminal Color of Connector Terminal | of Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK H.S. H.S. H.S. H.S. BLACK Terminal Color of 10 No. Wire 7 L 10 G BLACK ANTE 10 G 10 10 10 10 10 10 10 10 10 1 | Signat Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Connector | of Signal Name | of Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Connector | Signal Name Pace Signal Name Pace | Signal Name Pic Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK H.S. (6 5 5 Terminal Color of No. Wire No. Wire No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Connector | Signal Name Terminal Color of Signal Name Color of Signal Name Color of Color of Color of Signal Name Color of | of Signal Name E17 F17 F17 BLACK Connector Type YDX06FB-HSA Connector Type YDX06FB-HSA Connector Type YDX06FB-HSA Connector Color BLACK H.S. (6 5 5 7 7 1 10 10 10 10 10 10 10 10 10 10 10 10 1 | of Signal Name Signal Name Connector Type YDX06FB-HS4 H.S. (6 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Connector | Signal Name Pic Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Electric Connector Color BLACK Connector Color BLACK Electric | Signal Name Pic Signal Name Connector Type YDX06FB-HS4 | of Signal Name Connector Type YDX06FB-HSA H.S. (6 5 5
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 H.S. (6 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Pic Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 H.S. (6 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Connector | Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Connector Type YDX06FB-HS4 Teminal Color of No. Wire DISTRIBUTION MODULE ENGINE ROOM) MO1FB-LC | of Signal Name Signal Name Connector Type YDX06FB-HS4 H.S. (6 5 5 10 10 Terminal Color of No. Wire Color of No. Wire Color of Col | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Connector | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Color | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 Terminal Color of 10 To 0 The connector Type YDX06FB-HS4 The connector T | Signal Name Signal Name Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Comnector Type YDX06FB-HS4 Comnector Color BLACK H.S. H.S. 6 5 5 Terminal Color of Name 7 Terminal Color of Name 7 Terminal Color of 10 Terminal Colo | Signal Name Terminal Color of Its | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Color | Signal Name Terminal Color of Color | Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Color of Signal Name Connector Color BLACK | Signat Name Signat Name Color of R C | Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 YDX06FB- | Signal Name Terminal Color of Color | Signal Name Signal Name Convector Type YDX06FB-HS4 Color of Signal Name Color of | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type VDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Co | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name | 556 946 956 946 956 946 956 946 956 946 956 946 956 946 | Signal Name | Connector Type | Connector Type | |
 | | | | |
 |
| Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E E E E E E E E E | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name | Signal Name | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Color of No. Wire No. | of Signal Name | of Signal Name Signal Name Signal Name
 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Engine Connector Color BLACK Terminal Color of Terminal Terminal Color of Terminal Color of Terminal Color of Terminal Color of Terminal Terminal Color of Terminal Color of Terminal Terminal Color of Terminal Terminal Color of Terminal Terminal Terminal Terminal Color of Terminal Termin | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E17 | of Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | of Signat Name Signat Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To c 10 MOTFB-LC BLACK BLACK To C 10 The Mote Type YDX06FB-HS4 The Mote Type YD | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Connector Type YDX06FB-HS4 Connector Type | of Signat Name Signat Name | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 10 0 0 In 10 MOI FB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Terminal Color of Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To c 10 MOTFB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 10 6 BLACK BLACK | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Color of Color o | of Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To 6 MOTE BLOCK MOTE BLOCK To 10 The Mote BLOCK The Mote BLOCK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 C | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color | Signal Name Terminal Color of IVS | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type
YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color C | Signal Name Terminal Color of Elactrical Color of Elactrical Color of Elactrical Color of Elactrical | Signal Name Signal Name Connector Type YDX06FB-HS4 Color of Signal Name Connector Color BLACK | Signat Name Signat Name Color of R Signat Name Signat Name Color of R Signat Name Colo | Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Col | Color of Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Color of | Signal Name Signal Name Convector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | 505 540 305 340 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | 505 940 950 940 950 940 950 940
940 940 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name | 500 | Signal Name Signal Name Signal Name Signal Name Signal Name Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color | Connector Type
 | Connector Tyne | | | |
 | | | |
| Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name | Signal Name Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color of Connector | Signal Name | Signal Name | Signal Name | Signal Name Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color of Connector | Signal Name | Signal Name | of Signal Name
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 C | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 C | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 10 0 0 MOI FB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK The standard Color | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signat Name Signat Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Connector Connector Color Connector Color Connector Color Connecto | Signal Name Terminal Color of Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Co | Signal Name Signal Name Terminal Color of R Col | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signat Name Signat Name Color of R C | Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Col | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signat Name Signat Name Color of Col | Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | 500 | Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | 505 540 350 540 | 500
500 500 | 100 | Signal Name Signal Name Signal Name Connector Type VDX06FB-HS4 | 500 540 500 540 | 500 | 100 100
 100 | Connector Type | Connector Type | |
 | | | | _ | _
 |
| Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name | of Signal Name PETZ Signal Name Connector Type VDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name | Signat Name Signat Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Connector Connector Color Connector Color Connector Color Connecto | Signal Name Terminal Color of Inc. Terminal Color of Inc. Terminal Color of Inc. Color of Inc. | Signal Name Signal Name Terminal Color of R F F F F F F F F F | Signal Name Signal Name Terminal Color of R Col | Signal Name Signal Name Connector Type YDX06FB-HS4 Color of Signal Name Color of Each | Signat Name Signat Name Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK | Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of F.S. Color of F.S. Color of F.S. Color of Co | Signal Name Signal Name Connector Type YDX06FB-HS4 Color of Signal Name Color of Connector Color BLACK Color of Signal Name Color of Connector Color C | Signat Name Signat Name Connector Type YDX06FB-HS4 Color of Wire Signat Name Color of Back | Signal Name Signal Name Connector Type VDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | 100 | 100 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Signal Name Connector Type YDX06FB-HS4 | 100 | 550 540 550 540 550 540 550 540 | Signat Name Signat Name Connector Type VDX06FB-HS4 | Signal Name Signal Name Signal Name Connector Type VDX06FB-HS4
 | 100 | 556 540 350 340 | 550 540 550 540 550 540 550 540 550 540 | Connector Type | Connector Type
 | | | |
 | | _ | _ |
| Signal Name Signal Name F17 Terminal Color or | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Color of | Signal Name Signal Name F17 Terminal Color of Signal Name F18 Terminal Color of Signal Name F1 | Signat Name Signat Name Signat Name Signat Name Signat Name Color of Color of Color of Name Color of Color of Color of Color of Name Color of Col | Signal Name Signal Name Connector Color of | Signal Name Signal Name Signal Name Signal Name Color of
 | Signal Name Signal Name Connector Color of | Signal Name Signal Name Signal Name Signal Name Color of | Signal Name Signal Name Signal Name Signal Name Color of | Signal Name Signal Name Signal Name Signal Name Color of | Signal Name Signal Name Signal Name Signal Name Connector Color of
 | Signal Name Signal Name F17 Terminal Color of Signal Name F17 Terminal Color of Signal Name F17 Terminal Color of Signal Name F18 Terminal Color of Signal Name F1 | of Signal Name F17 PDDM ER (INTELLIGENT POWER MOI FB-LC BLACK BLACK Signal Name Of Signal Name Terminal Color of No. Wire To to color of No. Wire To color | Signat Name Signat Name Connector Color of Signat Name F17 Terminal DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK Signat Name F17 Terminal DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC Signat Name F17 Terminal DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC Signat Name F17 Terminal DISTRIBUTION MODULE ENGINE ROOM) Terminal DISTRIBUTION MODULE ROOM Terminal DISTRIBUTION DISTRI | Signal Name Signal Name Connector Color of | Signal Name Signal Name F17 Terminal Color of | Signat Name Signat Name Connector Color of Signat Name F17 Terminal Color of No. Wire | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Color of
 | Signal Name Signal Name Connector Color of Signal Name F17 Terminal Color of Distribution Mobule Engine Room) More BLC ELG | Signat Name Signat Name Connector Color of Signat Name Signat Name Connector Color of Signat Name Colo | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Color | Signal Name Signal Name Terminal Color of Signal Name F17 Terminal Color of Signal Name Terminal Color of No. Wire Terminal Color of No. Terminal Color of N | Signat Name Signat Name Connector Color of Signat Name Signat Name Color of Color o | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Color
 | Signal Name Signal Name Terminal Color of Signal Name F17 Terminal Color of Signal Name Terminal Color of No. No | Signat Name Signat Name Connector Color of Signat Name Connector Color of Signat Name Color of Signat Na | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Color | Signal Name FI7 Terminal Color of Distribution Module Engine Room) Module Room Room Room Room Room Room Room Roo | Signat Name Signat Name Terminal Color of a possible Compector Color of a possible Color of a poss | Signal Name Signal Name Connector Color of | Signal Name Signal Name F17 Terminal Color of
 | Signal Name Signal Name F17 Terminal Color of Distribution Module Engine ROOM) More BLACK BLACK 100 960 | Signal Name FIT Terminal Color of | Signat Name Signat Name Connector Color of England Signat Name Color of England Color of England | Signal Name Signal Name Connector Color | Signal Name Signal Name F17 Terminal Color of Distribution Module Engine ROOM) Mire Terminal Color of Mire Terminal Color of No. Termi | Signal Name Terminal Color of | Signat Name Signat Name Connector Color of England Signat Name Color of England Signa | Signal Name Signal Name Connector Color of Signal Name Color of Name | Signal Name Signal Name Signal Name F17 Terminal Color of No. No. No. Color of N | Signal Name Terminal Color of
 | Signat Name Signat Name Connector Color | Signal Name Signal Name Connector Color | Signal Name Signal Name Signal Name Signal Name Connector Color | Signal Name Signal Name Signal Name Connector Color of Signal Name Color of No. Connector Color of Signal Name Color of No. C | Signal Name Terminal Color of Signal Name Color of No. Col | Signat Name Signat Name Signat Name Connector Color | Signal Name Signal Name Signal Name Signal Name Connector Color
 | Signal Name Terminal Color of Signal Name | Signat Name Signat Name Connector Color of Name Color of Color of Name Color of Color of Name Colo | Signal Name Signal Name Signal Name Signal Name Connector Color Connecto | Signal Name Terminal Color of Signal Name Color of Signal Name Color of | Signal Name Signal Name Connector Type Connector Color of Signal Name Color of Signal Name Color of Signal Name Color of Connector Color of C | Signal Name Signal Name H.S. | Signal Name Terminal Color of Signal Name Color of Col | Signat Name Signat Name Color of P C | Signal Name Signal Name Color of Signal Name Color of Signal Name Color of Color of | Signal Name Color of Signal Name Color of P Color of | Signal Name H.S. Connector Type | Signat Name Connector Type Connector Color Connector Color Connector Color Connector Color Color of Signat Name H.S. Color of Color | Signal Name Color of Signal Name Color of Signal Name Color of Signal Name Color of Color of | Signal Name Color of Signal Name Color of Col | Signal Name Color of Signal Name Color of Col | Signat Name Color of P Co | Signal Name Color of Signal Name Color of Signal Name Color of | Signal Name Color of Signal Name Color of Signal Name Color of | Signal Name Pack | Signat Name Color of P Co | Signal Name Signal Name Connector Type Connector Color Connector Color Color of Color | Signal Name Signal Name Connector Type Connector Color Connector Color Connector Color Color of Signal Name H.S. | Color of Signal Name Character Type Connector Type Wire
 | Signat Name Signat Name Connector Type Connector Color Connector Color Connector Color Color of | Connector Type | Connector Type | | |
 | | | | |
| Signal Name Signal Name Connector Color of Signal Name F17 Terminal Color of No. Signal Name F17 Terminal Color of No. Terminal Colo | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Color of Signal Name F17 Terminal Color of Signal Name F17 Terminal Color of Signal Name Terminal Color of S | Signat Name Signat Name Signat Name Signat Name Signat Name Signat Name Connector Color of Name Connector Color of Name Connector Color of Name Color of Color of Name Color of Name Color of Color of Color of Name Color of C | Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name Connector Color of | Signal Name Signal Name Signal Name Signal Name Connector Color of | Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name Connector Color of
 | Signal Name Signal Name Signal Name Signal Name Connector Color of | Signal Name Signal Name Signal Name Signal Name Connector Color of | Signal Name Signal Name Signal Name Signal Name Connector Color of | Signal Name Signal Name PLY Connector Color of | Signal Name Signal Name Terminal Color of
 | e Signal Name F17 F17 F17 BLACK of Signal Name Of Signal Name Connector Color of No. Terminal Color of No. To to color of No. To color | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Color of Signal Name F17 Terminal Color of Signal Name F17 Terminal Color of No. Wire Terminal Color of No. No. Color of | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Color of Signal Name F17 Terminal Color of No. Wire
 | Signal Name Signal Name Connector Color of Signal Name F17 Terminal Color of Signal Name F18 Terminal Color of Signal Name F18 Terminal Color of Signal Name F18 Terminal Color of Signal Name Terminal Signal Name Signal Name Terminal Signal Name Signal Name Terminal Signal Name Terminal Signal Name Terminal Signal Name | Signat Name Signat Name Connector Color of | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Color | Signat Name Signat Name Connector Color of Signat Name F17 Terminal Color of DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK S18 | Signat Name Signat Name Connector Color of Signat Name Color | Signal Name Signal Name Connector Color of
 | Signal Name Signal Name F17 Terminal Color of | Signal Name Signal Name Connector Color of Signal Name F17 Terminal Color of DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK Signal Name Terminal Color of No. Terminal Color of N | Signal Name Signal Name Connector Color of Signal Name Connector Color of Signal Name Color of Color | Signal Name Signal Name Connector Color of | Signal Name Signal Name F17 Terminal Color of | e Signat Name H.S. F17 F17 F17 MOTERIA MODULE ENGINE ROOM) MOTERLC BLACK | Signal Name Signal Name Terminal Color of a post
 | Signal Name Signal Name Connector Color of | Signal Name Signal Name F17 Terminal Color of | Signal Name Signal Name Connector Color of Signal Name F17 Terminal Color of No. Signal Name F17 Terminal Color of No. N | Signal Name Terminal Color of | Signal Name Signal Name Connector Color | Signal Name Signal Name Connector Color
 | Signal Name Signal Name F17 Terminal Color of No. No. Color of No. | Signal Name Terminal Color of | Signal Name Signal Name Connector Color | Signal Name Signal Name Connector Color of Signal Name F17 F17 F17 F17 F17 F18 Color of No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTEB-LC F18 Color of No. | Signal Name Signal Name Connector Color of Signal Name F17 Terminal Color of No. F17 Terminal Color of No. Ter | Signal Name Terminal Color of | Signal Name Signal Name Connector Color | Signal Name Signal Name
Connector Color of Signal Name Color | Signal Name Signal Name Signal Name Connector Color | Signal Name Signal Name Signal Name Connector Color of Signal Name Color of No. Connector Color of Signal Name Color of No. C | Signal Name Terminal Color of Signal Name Color of Signal Name | Signal Name Signal Name Connector Color of Signal Name Connector Color of Signal Name Color of Signal Na | Signal Name Signal Name Signal Name Connector Color | Signal Name Terminal Color of Name Color of Color of Name Color of Color of Name Color of Col | Signat Name Signat Name Connector Color of Name Connector Color of Name Connector Color of Name Co | Signal Name Signal Name H.S. | Signal Name Terminal Color of Signal Name Color of Signal Name Color of | Signal Name Signal Name Color of Color o | Signal Name Signal Name H.S. | Signat Name Pack Mine | Signat Name
 | Signal Name Signal Name Color of Signal Name Color of Signal Name Color of Color of | Signal Name Color of Signal Name Color of P Color of | Signal Name Color of Signal Name Color of Col | Signat Name Signat Name Color of Connector Type Color of | Signal Name Color of Co | Signal Name Color of Signal Name Color of Col | Signal Name Color of Signal Name Color of Col | Connector Type | Signal Name Color of Signal Name Color of Signal Name Color of | Signal Name P.S. | Signal Name Pcc June | Signat Name Signat Name Connector Type Connector Color Connector Color Color of Color | Color of Signal Name Signal Name Color of P Connector Type Color of P Color of P Color of Signal Name Color of P Colo | Signal Name Signal Name Connector Type Connector Color Connector Color Connector Color Color of Signal Name H.S. | Color of Signal Name Color of Pp. Signal Name H.S. | Signat Name Signat Name Signat Name Connector Type Connector Color Connector Color Color of Co | Connector Type
 | Connector Type | | | |
 | | | |
| Signal Name Signal Name F17 Terminal Color of No. No. F17 Terminal Color of No. Signal Name Terminal Color of No. Terminal Color o | Signal Name Signal Name Connector Type Connector Color | Signal Name Signal Name Connector Type Connector Color | Signal Name Signal Name Pacific Signal Name Pacific Signal Name Pacific Signal Name Pacific Paci | Signat Name Signat Name Signat Name Signat Name Signat Name Signat Name Connector Color of | Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name Connector Color of No. Connector | Signal Name Signal Name Signal Name Signal Name Terminal Color of | Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name Connector Color of No. Connector | Signal Name | Signal Name | Signal Name Signal Name Signal Name Signal Name Terminal Color of
 | Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name Connector Color of | Signal Name Signal Name Pacific Signal Name Pacific Signal Name Pacific Signal Name Pacific Paci | e Signat Name F17 F17 PDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK of Signat Name | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Type Connector Color | Signal Name Signal Name Connector Type Connector Color
 | Signat Name Signat Name Connector Color of Signat Name F17 Terminal Color of Distribution Module Engine Room) More BLACK E17 Terminal Color of Signat Name Terminal Color of C | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Type Connector Color | Signal Name Signal Name Connector Type Connector Color of | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Color of
 | Signal Name Signal Name F17 Terminal Color of | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Color of Signal Name Color of Connector Color of Connecto | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Color of | Signal Name Signal Name F17 Terminal Color of BLACK BLACK Signal Name Terminal Color of | Signal Name Signal Name F17 Terminal Color of Distribution Module Engine Room) More and the paragraph of the paragr | Signat Name Signat Name Connector Color of Signat Name Connector Color of Signat Name Connector Color of Signat Name Color of | Signal Name Signal Name Connector Color of
 | Signal Name Signal Name F17 Terminal Color of No. | Signal Name Pecilian Connector Type Connector Type Connector Color | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Type | Signal Name Signal Name F17 Terminal Color or | Signal Name Signal Name F17 Terminal Color of No. No. Color of No. | Signal Name Percilotor Type Connector Type Connector Type Connector Color
 | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Type | Signal Name F17 Terminal Color of No. Signal Name F17 Terminal Color of No. No. Color of No. | Signal Name Paci lade Signal Name Paci lade Signal Name Paci lade Signal Name Paci lade Paci lad | Signal Name Signal Name Connector Color of | Signal Name Signal Name F17 Terminal Color of Name F17 Terminal Color of Name Termin | Signal Name FI7 Terminal Color of No. FI7 Terminal Color of No. Color | Signal Name Terminal Color of | Signal Name Signal Name Connector Color of Signal Name Connector Color of Signal Name Connector Color of Signal Name Color of | Signal Name Signal Name Connector Color of Signal Name Color of
 | Signal Name Signal Name Signal Name F17 F17 | Signal Name Signal Name Signal Name Connector Type Connector Type Connector Color | Signal Name Terminal Color of Signal Name Connector Type Connector Color | Signal Name Signal Name Connector Color of Signal Name Connector Color of Signal Name Color of Color | Signal Name Signal Name Signal Name Connector Type Connector Color | Signal Name Terminal Color of Connector Type Connector Type Connector Type Connector Color Col | Signat Name Terminal Color of Nice | Signal Name Signal Name Connector Color | Color of Signat Name Terminal Color of
 | Signal Name Signal Name Color of Color o | Signal Name Signal Name H.S. | Color of Signal Name Terminal Color of Color | Color of Signat Name FLS. Connector Type Connector Type Color of Signat Name Color of Color | Signal Name Signal Name H.S. | Signal Name Color of Signal Name Color of P Color of | Color of Signat Name H.S. Connector Type Color of Signat Name H.S. Color of Color | Connector Type | Signal Name Color of Signal Name H.S. Connector Type Color of Signal Name H.S. Color of Signal Name H.S. Color of Signal Name Color of Signal Name Color of Signal Name Color of Color | Signal Name Color of Signal Name Color of Col | Color of Signal Name Color of Connector Type Color of Signal Name Color of Color of | Connector Type
 | Signal Name Signal Name Color of Signal Name Color of | Signal Name Signal Name Connector Type Connector Color Of Signal Name Color of Connector Color of Color o | Signat Name Signat Name Connector Type Connector Color Of Connector Color Of | Connector Type | Signal Name Signal Name Color of Page Connector Type Color of Page | Color of Signal Name Color of Signal Name Color of Signal Name H.S. | Color of Signal Name Color of Pp. Connector Type Color of Signal Name H.S. | Color of Signat Name Color of Signat Name Color of Signat Name | Connector Type
 | Coppector Type | | | |
 | | | |
| Signal Name Signal Name F17 Terminal Color of No. | Signal Name Signal Name FI7 Terminal Color of Signal Name FI7 Terminal Color of Name | Signal Name Signal Name Signal Name F17 Terminal Color of Name F18 Terminal Color of Name F19 Terminal Color of Name Terminal Color of Name F19 Terminal Color of Name C | e Signal Name F17 F17 F17 BLACK Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name To connector Type Connector Type Connector Type Connector Color of Name Terminal Color of Name To c connector Color of Name Terminal Color of Name To c connector Color of Name Terminal Color of Color of Name To c connector Color of Name Terminal Color of Color of Name To c connector Color of Name Terminal Color of Color of Name To c connector Color of Name | Signat Name Signat Name Signat Name Signat Name Signat Name Signat Name Connector Type Connector Type Connector Color | Signal Name Signal Name Signal Name Signal Name Terminal Color of Of Name Terminal Color of Of Name Terminal Color of Name Terminal Color of Of Name Terminal | Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name Connector Type Connector Type Connector Color | Signal Name Signal Name Signal Name Signal Name Terminal Color of Of Name Terminal Color of Of Name Terminal Color of Name Terminal Color of Of Name Terminal | Signal Name | Signal Name | Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name Connector Type Connector Type Connector Color | Signal Name Signal Name Signal Name Signal Name Terminal Color of No. No | Signal Name Signal Name Pacific Signal | e Signal Name PENDA EAR (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOTEBLC BLACK Of Signal Name
 | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Color | Signal Name Signal Name Signal Name Connector Type Connector Type Connector Color | Signal Name Signal Name F17 Terminal Color of Distribution Mobule Engine Room) More Engine Room) More Electron Flow F17 Terminal Color of Distribution Mobule Engine Room) More Flow F18 F18 F18 F19 | e Signat Name F17 F17 F17 MOTESLICENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOTES-LC BLACK | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Color | Signal Name Signal Name FIT
 | e Signat Name F17 F17 F17 BLACK Gonnector Type Connector Type Connector Color of Nice Terminal Color of Nice To L To C BLACK | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Color | Signal Name Signal Name FIT | Signal Name Signal Name F17 Terminal Color of Name F18 Terminal Color of Name F18 Terminal Color of Name | Signal Name Signal Name F17 Terminal Color of No. | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Color
 | Signal Name Signal Name F17 Terminal Color of Signal Name F18 Terminal Color of Signal Name F18 Terminal Color of Signal Name Terminal Name | Signal Name Signal Name F17 Terminal Color of BLACK BLACK Signal Name Terminal Color of | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Color Conn | Signal Name Terminal Color of | Signal Name Signal Name Connector Type | Signal Name Signal Name F17 Terminal Color of No. No. F17 Terminal Color of No. No. Color of | Signal Name Signal Name FIT | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Type Connector Type Connector Color | Signal Name Signal Name FIT Terminal Color of Name FIT Terminal Color of Name Termin | Signal Name Signal Name F17 Terminal Color of Distribution Module Engine Room) Mure Terminal Color of Signal Name H.S.
 | Signal Name Signal Name F17 Terminal Color of No. | Signal Name Terminal Color of Signal Name Terminal Color of No. Color of No. | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Color | Signal Name Signal Name F17 Terminal Color of Name F17 Terminal Color of Name Termin | Signal Name Signal Name F17 Terminal Color of No. | Signal Name FIT Terminal Color of
 | Signal Name Signal Name Connector Type Connector | Signal Name Signal Name F17 Terminal Color of Name F17 Terminal Color of Name Termin | Signat Name Signat Name F17 Terminal Color of No. No. Color of No. | e Signal Name | Signal Name Terminal Color of Name Connector Type Connector Type Connector Color | Signal Name Signal Name Signal Name Connector Type | Signal Name Signal Name Signal Name Connector Type Connector Type Connector Type Connector Color | Signal Name | Signal Name Terminal Color of Signal Name Terminal Color of No. F17 Terminal Color of No. | of Signat Name Signat Name
 | Signal Name Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Color Connecto | of Signal Name Signal Name FI7 Connector Type | of Signat Name Signat Name | Signal Name Signal Name Terminal Color of the col | Signat Name Signat Name H.S. Connector Type Connector Type Connector Color Color | Signal Name Signal Name Color of Color of Signal Name Color of Col | Signat Name Signat Name H.S. Terminal Color of Reg Col | Color of Signal Name F.S. Terminal Color of Signal Name Co | Color of Signat Name Color of Connector Type Connector Color Color of Colo | Signal Name Signal Name H.S. | Color of Signal Name H.S. H.S. Connector Color of Signal Name H.S. H.S. Color of Signal Name H.S. | Color of Signat Name Connector Type Connector Color Connector Color Connector Color Color of Signat Name Color of Color of | Signat Name Connector Type Connector Color Connector Color Connector Color Color of Signat Name Color of | Signal Name Color of Signal Name H.S. Connector Type Connector Color Color of Signal Name H.S. Color of Signal Name H.S. Color of Color o | Color of Signal Name Color of Boo Color of Boo Color of Signal Name Color of Boo Col | Color of Signat Name Connector Type Connector Color Color of Signat Name Color of C | Signal Name Signal Name Connector Color Connector Color Connector Color Connector Color Color of Signal Name Color of Color | Signal Name Signal Name Connector Type Connector Color Connector Color Connector Color Color of Signal Name H.S. H.S.
 | Color of Signal Name Signal Name Commercin Type Connector Color Connector Color Color of Signal Name Color of P Color of Signal Name Color of P Color of Signal Name Color of Signal Nam | Color of Signat Name Connector Type Connector Color Connector Color Connector Color Color of Signat Name H.S. Color of Co | Signat Name Signat Name Connector Type Connector Color Connector Color Connector Color Color of Signat Name H.S. Color of | Signal Name Signal Name Color of P Connector Type Color of P Color of P | Signal Name Signal Name Connector Type Connector Type Color of Signal Name Color of Signal Name Color of Color o | Color of Signal Name Consector Type Connector Color Pype Name H.S. | Color of Signat Name Color of Signat Name Connector Type Connector Color Color of Connector Color Color of Color of Color of Color of Color Color of Colo | Connector Type | Coppector Type |
 | | | | |
 | |
| e Signal Name Signal Name F17 Terminal Color of No. | e Signal Name ETT FIT H.S. FIT HOS INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK ELACK Connector Type Connector Type Connector Color Terminal Color of Wire To the Color of Connector Color | Signal Name End Signal Name Connector Type Connector Color H.S. H.S. H.S. End In Mire To L To L To Connector Color | Signal Name F17 F17 F17 BLACK Signal Name To connector Type Connector Type Connector Type Connector Color of No. Terminal Color of No. To c connector Color of No. Signal Name | Signat Name Signat Name F17 Terminal Color of Signat Name F18 Terminal Color of Signat Name Terminal Color of Signat Name F18 Terminal Color of Signat Name Terminal Color of Signat N | Signal Name Signal Name Pac Signal Name Pac | Signal Name Signal Name Pac Signal Name Pac Signal Name Pac Pa | Signal Name Signal Name Pac Signal Name Pac | Signal Name | Signal Name | Signal Name Signal Name Pac Signal Name Pac Signal Name Pac Pa | Signal Name F17 F17 F17 BLACK Signal Name | e Signal Name F17 F17 F17 BLACK Signal Name Signal Name F18 Signal Name Signal Name F18 F19 F19 Signal Name F19 Signal Name F10 Signal Name | e Signal Name F17 HPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOT FB-LC BLACK of Signal Name
 | e Signal Name | Signat Name Signat Name FIT | e Signal Name Signal Name Connector Type Connector Color of | e Signal Name F17 F17 BLACK S100 S10 S10 S10 S10 S10 S10 S10 S10 S10 | e Signal Name Line Signal Name Connector Type Connector Type Connector Type Connector Type Connector Color Signal Name H.S. -
 | Signal Name Signal Name FIT | e Signal Name F17 F17 F17 F18 BLACK Segund 9806 9806 970 9806 Signal Name Connector Type Connector Color Connector Color Terminal Color of No. To L To C To L To C | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Color | e Signal Name Elactron Type Connector Type Connector Type Connector Type Connector Color FIT PDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK | Signal Name E Signal Name Connector Type Connector Type Connector Color Connector Color Connector Color Connector Color Connector Color FIZ. H.S. H.S. H.S. BLACK | Signal Name Signal Name Connector Type Connector Color No. Wire 7 L 7 L 70 G BLACK BLACK
 | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Color | Signal Name Signal Name Terminal Color of | e Signat Name H.S. F17 F17 F17 BLACK Gonnector Type Connector Color H.S. H.S. Terminal Color of Wire 7 L 10 G BLACK | e Signal Name Connector Type Connector Color Signal Name | Signal Name Terminal Color of
 | e Signal Name | e Signal Name H.S. E17 F17 HDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOI FB-LC BLACK | e Signal Name H.S. FIT THEMINAL COLOR OF THE BLACK BLACK Segund 100 980 980 970 960 970 970 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | Signal Name Terminal Color of Signal Name Terminal Color of No. Termin | Signal Name Signal Name Signal Name F17 Terminal Color of Name F17 Terminal Color of Name Terminal Color of | Signal Name F17 Terminal Color of | Signal
Name Signal Name Connector Type Connector Type Connector Color of | Signal Name Terminal Color of Signal Name Color of Signal Na | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Color | Signal Name Signal Name F17 Terminal Color of Signal Name F17 Terminal Color of Name | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Color | Signal Name Terminal Color of Signal Name Terminal Color of No. Termin | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Type Connector Color | Signal Name Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Color
 | Signal Name Signal Name Signal Name Connector Type Connector Color of | Signal Name Terminal Color of Signal Name Color of Signal Na | of Signat Name | Signal Name Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Color | Signal Name Signal Name Signal Name Signal Name F17 F1 | Signal Name Terminal Color of Name Connector Type Connector Color | Signal Name Terminal Color of Name Connector Type Connector Color
 | of Signat Name Signat Name H.S. | Signat Name Signat Name Signat Name Signat Name F17 F1 | Signal Name Terminal Color of Connector Type Connector Type Connector Type Connector Color | Signal Name | Signal Name Connector Type Connector Type Connector Color | Signat Name Signat Name H.S. | Signal Name Signal Name Color of Signa | Signal Name F.S. Terminal Color of Region Color of Regio | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Color Color Color Connector Color Connector Color Color Connector Color C | Signat Name
 | Signal Name Signal Name H.S. Ferminal Color of Signal Name Color of Col | Color of Signal Name | Signal Name Signal Name H.S. Connector Type Color of Signal Name H.S. Color of Signal Name H.S. Color of Col | Signat Name | Signal Name Color of Co | Signal Name Color of Signal Name Color of Col | Signat Name Signat Name Connector Type Connector Color Connector Color Connector Color Color of Signat Name Color of Color | Signal Name Signal Name H.S. Connector Type Con | Signal Name Signal Name Color of Signal Name Color of | Signal Name Signal Name Color of Signal Name Color of | Signat Name Signat Name Connector Type Connector Color Connector Color Connector Color Color of Signat Name H.S. Color of | Signat Name Signat Name Connector Type Connector Color Connector Color Connector Color Color of Signat Name H.S. H.S. | Signal Name Signal Name Connector Type Connector | Color of Signal Name H.S.
 | Signat Name Color of Signat Name Mire Connector Type Connector Color Color of Signat Name | Signat Name Color of Signat Name H.S. | Connector Type | Connector Type |
 | | | | |
 | |
| Signal Name Signal Name Connector Type Connector Color Connector Color FIT FIT FIT FIT MOI-FB-LC BLACK | Signal Name Signal Name | Signal Name E17 H.S. Signal Name Connector Type Connector Type Connector Color FIT H.S. H.S. H.S. H.S. FACK BLACK | Signal Name F17 F17 F17 BLACK Signal Name To connector Type Connector Type Connector Color of No. Terminal Color of No. To c connector Color of No. Terminal Color of No. To c connector Color of No. Signal Name Signal Name | Signal Name F17 F17 BLACK Signal Name
 | Signal Name | Signal Name Signal Name F17 Terminal Color of Signal Name F18 Terminal Color of Signal Name Terminal Color of Signal Name F18 Terminal Color of Signal Name Terminal Color of Signal N | Signal Name | Signal Name | Signal Name | Signal Name Signal Name F17 Terminal Color of Signal Name F18 Terminal Color of Signal Name Terminal Color of Signal Name F18 Terminal Color of Signal Name Terminal Color of Signal N | Signal Name F17 F17 F17 F18 BLACK Signal Name Signal Name Signal Name Signal Name Signal Name F18 F19 F17 F10 Signal Name Signal Name To connector Types Connecto | Signal Name F17 F17 F17 BLACK Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name | e Signal Name F17 F17 BLACK Signal Name Of Signal Name F17 BLACK Signal Name Of Signal Name | e Signal Name ETT FIT MOTESTIGENT POWER BLACK SEGNACIO SEGNACION SEGNAC | Signal Name Signal Name FIT | Signal Name Signal Name Signal Name PEN T FIT BLACK SEGREGIAGE SEGREGIA | Signal Name F17 F17 F17 MOTEBLICE BLACK Signal Name F18 Connector Type Connector Type Connector Type Connector Color No. Terminal Color or No. To a The connector Color or No. To a The connector Color or No. To a The connector Color or No. The connector Color or The connector Color or The connector Color or The connector Color or The c | Signal Name Signal Name | Signal Name End Signal Name Connector Type Connector Type Connector Color Connector Color FIT FIT H.S. H.S. H.S. H.S. FACK BLACK
 | Signal Name Signal Name Connector Type Connector Color Connector Color F17 F17 HPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MO1FB-LC BLACK | e Signal Name F17 F17 BLACK Signal Name F18 Signal Name ALS. Connector Type Connector Type Connector Type Connector Color ALS. Terminal Color of No. To a no. a BLACK | Signal Name Signal Name | Signal Name Signal Name Connector Type Connector Type Connector Color Connector Color Connector Color Connector Color H.S. H.S. H.S. BLACK | e Signal Name L.S. Signal Name
 | Signal Name Terminal Connector Type Connector Type Connector Type Connector Type Connector Type Connector Type Connector Color Connector Color Connector Color Connector Type Connector Ty | Signal Name Signal Name Connector Type | e Signal Name Signal Name F17 Terminal Color of No. | e Signal Name H.S. H.S. Terminal Color of No. Wire Distribution Module Engine Room) Mot FB-LC BLACK | e Signal Name F17 F17 BLACK Signal Name F18 Connector Type Connector Type Connector Color F18 Terminal Color of No. Terminal Color of No. To a part of the North-Ligent Power No. BLACK
 | Signal Name Signal Name | e Signal Name Connector Type Connector Type Connector Color Alice Signal Name | e Signal Name H.S. FIT Terminal Color of No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTEB-LC BLACK | Signal Name Terminal Connector Type | Signal Name Signal Name F17 Terminal Color of Color of Name F17 Terminal Color of Color of Name F17 Terminal Color of Color of Color of Name F17 Terminal Color of Color of Color of Name F17 Terminal Color of Color of Color of Name F17 Terminal Color of Color o | e Signal Name Signal Name Connector Type Connector Type Connector Color FIT H.S. H.S. H.S. H.S. H.S. BLACK | e Signal Name
 | e Signal Name H.S. Terminal Color of Signal Name - Color of No | of Signat Name | Signal Name Signal Name FIT | Signal Name Pack Name Pack Name Pack Name Pack Name Pack Name Pack | Signal Name Terminal Connector Type Connector Type | of Signat Name Signat Name H.S. Connector Type Connector Color | Signal Name Signal Name F17 Terminal Color of Name Terminal | Signal Name Signal Name Connector Type | Signal Name Terminal Connector Type Connector Typ | of Signat Name | Signal Name Signal Name Signal Name Connector Type Connector Typ | Signal Name Signal Name Signal Name Signal Name F17 F1 | Signal Name Terminal Color of Name Color of Signal Name Color of Nam | Signat Name Terminal Color of Signat Name Terminal Color of No.
 Termin | Signat Name Terminal Color of Signat Name Terminal Color of Signat Name Terminal Color of No. | Signal Name Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Type Connector Color Connector Color Connector Color Connector Color Connector Color Connector Color Connector Type Connect | Signal Name Signal Name Signal Name Connector Type Connector Typ | Signat Name Terminal Color of Name Col | Signal Name Connector Type Connector Type Connector Type Connector Type Connector Calor Connector | Signal Name Signal Name H.S. | Signal Name Signal Name H.S. | Signal Name Signal Name H.S. Terminal Color of Name Color of Name | Signat Name Signat Name Connector Type Connector Type Connector Type Connector Type Connector Color Connector Color Connector Color Connector Color Connector Color Connector Color Connector Type Conn | Signat Name | Signal Name Signal Name H.S. Terminal Color of Color o | Signal Name P P P P P P P P P | Signat Name
 | Signal Name | Signal Name Color of Signal Name H.S. Color of BG Signal Name Color of | Signal Name Color of Wire Signal Name Color of P.S. | Signat Name Signat Name H.S. Connector Type Color of Signat Name Color of Color of | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Color Connector Color Connector Color Connector Color Connector Type Connec | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Type Connector Color Signal Name H.S. H.S. Connector Color Connector Col | Color of Signal Name H.S. H.S. | Signal Name Signal Name H.S. | Signal Name
 | Signal Name Signal Name Connector Type Connector Color | Signal Name Color of Signal Name H.S. H.S. | Signat Name Color of Signat Name H.S. | Color of Signal Name Signal Name Signal Name Signal Name Color of Nam | Connector Type | Connector Type
 | | | | |
 | | |
| e Signal Name Connector Type Connector Type Connector Type Connector Type BLACK H.S. H.S. 6 5 Terminal Color of No. Wire No. Wire To Connector Type Connector Type Connector Type H.S. 6 5 To 10 No. Wire No. Wire To Connector Type Connector Type The part No. Wire To Connector Type The part No. Wire The part No. Connector Type The part No. Wire The part No. Connector Type The part No. Wire The part No. Connector Type The part No. Wire The part No. Connector Type The part No. Wire The part No. Connector Type The part No. | Signal Name Signal Name | Signal Name E17 H.S. Signal Name Connector Type Connector Type Connector Color FIT H.S. H.S. H.S. H.S. FACK BLACK | Signal Name F17 F17 F17 BLACK Signal Name To connector Type Connector Type Connector Color of No. Terminal Color of No. To c connector Color of No. Terminal Color of No. To c connector Color of No. Signal Name Signal Name | Signal Name F17 F17 BLACK Signal Name | Signal Name | Signal Name Signal Name F17 Terminal Color of Signal Name F18 Terminal Color of Signal Name Terminal Color of Signal Name F18 Terminal Color of Signal Name Terminal Color of Signal N | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name F17 F17 F17 F18 BLACK Signal Name Signal Name Connector Type Connector Type Connector Color No. Terminal Color of No. To L To C Signal Name To C Signal Name To C To C Signal Name To C T | Signal Name F17 F17 F17 BLACK Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name
 | e Signal Name F17 F17 BLACK Signal Name Of Signal Name F17 BLACK Signal Name Of Signal Name | e Signal Name ETT FIT MOTESTIGENT POWER BLACK SEGNACIO SEGNACION SEGNAC | Signal Name Signal Name FIT | Signal Name Signal Name Signal Name PEN T FIT BLACK SEGREGIAGE SEGREGIA | Signal Name F17 F17 F17 MOTEBLICE BLACK Signal Name F18 Connector Type Connector Type Connector Type Connector Color No. Terminal Color or No. To a The connector Color or No. To a The connector Color or No. To a The connector Color or No. The connector Color or The connector Color or The connector Color or The connector Color or The c | Signal Name Signal Name | Signal Name End Signal Name Connector Type Connector Type Connector Color Connector Color FIT FIT H.S. H.S. H.S. H.S. FACK BLACK | Signal Name Signal Name Connector Type Connector Color Connector Color
F17 F17 HPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MO1FB-LC BLACK | e Signal Name F17 F17 BLACK Signal Name F18 Signal Name ALS. Connector Type Connector Type Connector Type Connector Color ALS. Terminal Color of No. To a no. a BLACK | Signal Name Signal Name | Signal Name Signal Name Connector Type Connector Type Connector Color Connector Color Connector Color Connector Color H.S. H.S. H.S. BLACK | e Signal Name L.S. Signal Name
 | Signal Name Terminal Connector Type Connector Type Connector Type Connector Type Connector Type Connector Type Connector Color Connector Color Connector Color Connector Type Connector Ty | Signal Name Signal Name Connector Type | e Signal Name Signal Name F17 Terminal Color of No. | e Signal Name H.S. H.S. Terminal Color of No. Wire Distribution Module Engine Room) Mot FB-LC BLACK | e Signal Name F17 F17 BLACK Signal Name F18 Connector Type Connector Type Connector Color F18 Terminal Color of No. Terminal Color of No. To a part of the North-Ligent Power No. BLACK | Signal Name Signal Name
 | e Signal Name Connector Type Connector Type Connector Color Alice Signal Name | e Signal Name H.S. FIT Terminal Color of No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTEB-LC BLACK | Signal Name Terminal Connector Type | Signal Name Signal Name F17 Terminal Color of Color of Name F17 Terminal Color of Color of Name F17 Terminal Color of Color of Color of Name F17 Terminal Color of Color of Color of Name F17 Terminal Color of Color of Color of Name F17 Terminal Color of Color o | e Signal Name Signal Name Connector Type Connector Type Connector Color FIT H.S. H.S. H.S. H.S. H.S. BLACK | e Signal Name | e Signal Name H.S. Terminal Color of Signal Name - Color of No | of Signat Name
 | Signal Name Signal Name FIT | Signal Name Pack Name Pack Name Pack Name Pack Name Pack Name Pack | Signal Name Terminal Connector Type Connector Type | of Signat Name Signat Name H.S. Connector Type Connector Color | Signal Name FIT Terminal Color of Signal Name FIT FIT Terminal Color of Signal Name Color of Color of Name Color of Color of Name Color of Co | Signal Name Signal Name Connector Type | Signal Name Terminal Connector Type Connector Typ | of Signat Name | Signal Name Signal Name Signal Name Connector Type Connector Typ | Signal Name Signal Name Signal Name Signal Name F17 F1 | Signal Name Terminal Color of Name Color of Signal Name Color of Nam | Signat Name Terminal Color of Signat Name Terminal Color of No. Termin | Signat Name Terminal Color of Signat Name Terminal Color of Signat Name Terminal Color of No. | Signal Name Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Type Connector Color Connector Color Connector Color Connector Color Connector Color Connector Color Connector Type Connect | Signal Name Signal Name Signal Name Connector Type Connector Typ | Signat Name Terminal Color of Name Col | Signal Name Connector Type Connector Type Connector Type Connector Type Connector Calor Connector | Signal Name Signal Name H.S.
 | Signal Name Signal Name H.S. | Signal Name Signal Name H.S. Terminal Color of Name Color of Name | Signat Name Signat Name Connector Type Connector Type Connector Type Connector Type Connector Color Connector Color Connector Color Connector Color Connector Color Connector Color Connector Type Conn | Signat Name | Signal Name Signal Name H.S. Terminal Color of Color o | Signal Name P P P P P P P P P | Signat Name | Signal Name
 | Signal Name Color of Signal Name H.S. Color of BG Signal Name Color of | Signal Name Color of Wire Signal Name Color of P.S. | Signat Name Signat Name H.S. Connector Type Color of Signat Name Color of Color of | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Color Connector Color Connector Color Connector Color Connector Type Connec | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Type Connector Color Signal Name H.S. H.S. Connector Color Connector Col | Color of Signal Name H.S. H.S. | Signal Name Signal Name H.S. | Signal Name | Signal Name Signal Name Connector Type Connector Color
 | Signal Name Color of Signal Name H.S. H.S. | Signat Name Color of Signat Name H.S. | Color of Signal Name Signal Name Signal Name Signal Name Color of Nam | Connector Type | Connector Type |
 | | | | |
 | |
| Signal Name Signal Name Connector Type Connector Color Connector Color FIT FIT FIT FIT MOI-FB-LC BLACK | Signal Name Signal Name | Signal Name E17 H.S. Signal Name Connector Type Connector Type Connector Color FIT H.S. H.S. H.S. H.S. FACK BLACK | Signal Name F17 F17 F17 BLACK Signal Name To connector Type Connector Type Connector Color of No. Terminal Color of No. To c connector Color of No. Terminal Color of No. To c connector Color of No. Signal Name Signal Name | Signal Name F17 F17 BLACK Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name F17 F17 F17 F18 BLACK Signal Name Signal Name Connector Type Connector Type Connector Color No. Terminal Color of No. To L To C Signal Name To C Signal Name To C To C Signal Name To C T | Signal Name F17 F17 F17 BLACK Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name | e Signal Name F17 F17 BLACK Signal Name Of Signal Name F17 BLACK Signal Name Of Signal Name | e Signal Name ETT FIT MOTESTIGENT POWER BLACK SEGNACIO SEGNACION SEGNAC | Signal Name Signal Name FIT | Signal Name Signal Name Signal Name PEN T FIT BLACK SEGREGIAGE SEGREGIA | Signal Name F17 F17 F17 MOTEBLICE BLACK Signal Name F18 Connector Type Connector Type Connector Type Connector Color No. Terminal Color or No. To a The connector Color or No. To a The connector Color or No. To a The connector Color or No. The connector Color or The connector Color | Signal Name Signal Name | Signal Name End Signal Name Connector Type Connector Type Connector Color Connector Color FIT FIT H.S. H.S. H.S. H.S. FACK BLACK
 | Signal Name Signal Name Connector Type Connector Color Connector Color F17 F17 HPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MO1FB-LC BLACK | e Signal Name F17 F17 BLACK Signal Name F18 Signal Name ALS. Connector Type Connector Type Connector Type Connector Color ALS. Terminal Color of No. To a no. a BLACK | Signal Name Signal Name | Signal Name Signal Name Connector Type Connector Type Connector Color Connector Color Connector Color Connector Color H.S. H.S. H.S. BLACK | e Signal Name L.S. Signal Name
 | Signal Name Terminal Connector Type Connector Type Connector Type Connector Type Connector Type Connector Type Connector Color Connector Color Connector Color Connector Type Connector Ty | Signal Name Signal Name Connector Type | e Signal Name Signal Name F17 Terminal Color of No. | e Signal Name H.S. H.S. Terminal Color of No. Wire Distribution Module Engine Room) Mot FB-LC BLACK | e Signal Name F17 F17 BLACK Signal Name F18 Connector Type Connector Type Connector Color F18 Terminal Color of No. Terminal Color of No. To a part of the North-Ligent Power No. BLACK | Signal Name Signal Name
 | e Signal Name Connector Type Connector Type Connector Color Alice Signal Name | e Signal Name H.S. FIT Terminal Color of No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTEB-LC BLACK | Signal Name Terminal Connector Type | Signal Name Signal Name F17 Terminal Color of Color of Name F17 Terminal Color of Color of Name F17 Terminal Color of Color of Color of Name F17 Terminal Color of Color of Color of Name F17 Terminal Color of Color of Color of Name F17 Terminal Color of Color o | e Signal Name Signal Name Connector Type Connector Type Connector Color FIT H.S. H.S. H.S. H.S. H.S. BLACK | e Signal Name
 | e Signal Name H.S. Terminal Color of Signal Name - Color of No | of Signat Name | Signal Name Signal Name FIT | Signal Name Pack Name Pack Name Pack Name Pack Name Pack Name Pack | Signal Name Terminal Connector Type Connector Type | of Signat Name Signat Name H.S. Connector Type Connector Color | Signal Name FIT Terminal Color of Signal Name FIT FIT Terminal Color of Signal Name Color of Color of Name Color of Color of Name Color of Co | Signal Name Signal Name Connector Type | Signal Name Terminal Connector Type Connector Typ | of Signat Name | Signal Name Signal Name Signal Name Connector Type Connector Typ | Signal Name Signal Name Signal Name Signal Name F17 F1 | Signal Name Terminal Color of Name Color of Signal Name Color of Nam | Signat Name Terminal Color of Signat Name Terminal Color of No. Termin | Signat Name Terminal Color of Signat Name Terminal Color of Signat Name Terminal Color of No. | Signal Name Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Type Connector Color Connector Color Connector Color Connector
Color Connector Color Connector Color Connector Type Connect | Signal Name Signal Name Signal Name Connector Type Connector Typ | Signat Name Terminal Color of Name Col | Signal Name Connector Type Connector Type Connector Type Connector Type Connector Calor Connector | Signal Name Signal Name H.S. | Signal Name Signal Name H.S. | Signal Name Signal Name H.S. Terminal Color of Name Color of Name | Signat Name Signat Name Connector Type Connector Type Connector Type Connector Type Connector Color Connector Color Connector Color Connector Color Connector Color Connector Color Connector Type Conn | Signat Name | Signal Name Signal Name H.S. Terminal Color of Color o | Signal Name P P P P P P P P P | Signat Name
 | Signal Name | Signal Name Color of Signal Name H.S. Color of BG Signal Name Color of | Signal Name Color of Wire Signal Name Color of P.S. | Signat Name Signat Name H.S. Connector Type Color of Signat Name Color of Color of | Signal Name Signal Name Color of P C | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Type Connector Color Signal Name H.S. H.S. Connector Color Connector Col | Color of Signal Name H.S. H.S. | Signal Name Signal Name H.S. | Signal Name | Signal Name Signal Name Connector Type Connector Color
 | Signal Name Color of Signal Name H.S. H.S. | Signat Name Color of Signat Name H.S. | Color of Signal Name Signal Name Signal Name Signal Name Color of Nam | Connector Type | Connector Type |
 | | | |
 | | |
| Signal Name Signal Name Connector Type Connector Color Connector Color FIT FIT FIT FIT MOI-FB-LC BLACK | Signal Name Signal Name | Signal Name E17 H.S. Signal Name Connector Type Connector Type Connector Color FIT H.S. H.S. H.S. H.S. FACK BLACK | Signal Name F17 F17 F17 BLACK Signal Name To connector Type Connector Type Connector Color of No. Terminal Color of No. To c connector Color of No. Terminal Color of No. To c connector Color of No. Signal Name Signal Name | Signal Name F17 F17 BLACK Signal Name
 | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name | Signal Name F17 F17 F17 F18 BLACK Signal Name Signal Name Connector Type Connector Type Connector Color No. Terminal Color of No. To L To C Signal Name To C Signal Name To C To C Signal Name To C T | Signal Name F17 F17 F17 BLACK Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name | e Signal Name F17 F17 BLACK Signal Name Of Signal Name F17 BLACK Of Signal Name | e Signal Name ETT FIT MOTESTIGENT POWER BLACK SEGNACIO SEGNACION SEGNAC | Signal Name Signal Name FIT | Signal Name Signal Name Signal Name PEN T FIT BLACK SEGREGIAGE SEGREGIA | Signal Name F17 F17 F17 MOTEBLICE BLACK Signal Name F18 Connector Type Connector Type Connector Type Connector Color No. Terminal Color or No. To a The connector Color or No. To a The connector Color or No. To a The connector Color or No. The connector Color or The connector Color | Signal Name Signal Name | Signal Name End Signal Name Connector Type Connector Type Connector Color Connector Color FIT FIT H.S. H.S. H.S. H.S. FACK BLACK
 | Signal Name Signal Name Connector Type Connector Color Connector Color F17 F17 HPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MO1FB-LC BLACK | e Signal Name F17 F17 BLACK Signal Name F18 Signal Name ALS. Connector Type Connector Type Connector Type Connector Color ALS. Terminal Color of No. To a no. a BLACK | Signal Name Signal Name | Signal Name Signal Name Connector Type Connector Type Connector Color Connector Color Connector Color Connector Color H.S. H.S. H.S. BLACK | e Signal Name L.S. Signal Name
 | Signal Name Terminal Connector Type Connector Type Connector Type Connector Type Connector Type Connector Type Connector Color Connector Color Connector Color Connector Type Connector Ty | Signal Name Signal Name Connector Type | e Signal Name Signal Name F17 Terminal Color of No. | e Signal Name H.S. H.S. Terminal Color of No. Wire Distribution Module Engine Room) Mot FB-LC BLACK | e Signal Name F17 F17 BLACK Signal Name F18 Connector Type Connector Type Connector Color F18 Terminal Color of No. Terminal Color of No. To a part of the North-Ligent Power No. BLACK | Signal Name Signal Name
 | e Signal Name Connector Type Connector Type Connector Color Alice Signal Name | e Signal Name H.S. FIT Terminal Color of No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK | Signal Name Terminal Connector Type | Signal Name Signal Name F17 Terminal Color of Color of Name F17 Terminal Color of Color of Name F17 Terminal Color of Color of Color of Name F17 Terminal Color of Color of Color of Name F17 Terminal Color of Color of Color of Name F17 Terminal Color of Color o | e Signal Name Signal Name Connector Type Connector Type Connector Color FIT H.S. H.S. H.S. H.S. H.S. BLACK | e Signal Name
 | e Signal Name H.S. Terminal Color of Signal Name - Color of No | of Signat Name | Signal Name Signal Name FIT | Signal Name Pack Name Pack Name Pack Name Pack Name Pack Name Pack | Signal Name Terminal Connector Type Connector Type | of Signat Name Signat Name H.S. Connector Type Connector Color | Signal Name FIT Terminal Color of Signal Name FIT FIT Terminal Color of Signal Name Color of Color of Name Color of Color of Name Color of Co | Signal Name Signal Name Connector Type | Signal Name Terminal Connector Type Connector Typ | of Signat Name | Signal Name Signal Name Signal Name Connector Type Connector Typ | Signal Name Signal Name Signal Name Signal Name F17 F1 | Signal Name Terminal Color of Name Color of Signal Name Color of Nam | Signat Name Terminal Color of Signat Name Terminal Color of No. Termin | Signat Name Terminal Color of Signat Name Terminal Color of No. Signat Name Terminal Color of No. Terminal Color o | Signal Name Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Type Connector Color Connector Color Connector Color
Connector Color Connector Color Connector Color Connector Type Connect | Signal Name Signal Name Signal Name Connector Type Connector Typ | Signat Name Terminal Color of Name Col | Signal Name Connector Type Connector Type Connector Type Connector Type Connector Calor Connector | Signal Name Signal Name H.S. | Signal Name Signal Name H.S. | Signal Name Signal Name H.S. Terminal Color of Name Color of Name | Signat Name Signat Name Connector Type Connector Type Connector Type Connector Type Connector Color Connector Color Connector Color Connector Color Connector Color Connector Color Connector Type Conn | Signat Name | Signal Name Signal Name H.S. Terminal Color of Color o | Signal Name P P P P P P P P P | Signat Name
 | Signal Name | Signal Name Color of Signal Name H.S. Color of BG Signal Name Color of | Signal Name Color of Wire Signal Name Color of P.S. | Signat Name Signat Name H.S. Connector Type Color of Signat Name Color of Color of | Signal Name Signal Name Color of P C | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Type Connector Color Signal Name H.S. H.S. Connector Color Connector Col | Color of Signal Name H.S. H.S. | Signal Name Signal Name H.S. | Signal Name | Signal Name Signal Name Connector Type Connector Color
 | Signal Name Color of Signal Name H.S. H.S. | Signat Name Color of Signat Name H.S. | Color of Signal Name Signal Name Signal Name Signal Name Color of Nam | Connector Type | Connector Type |
 | | | |
 | | |
| Signal Name Signal Name Connector Type Connector Color Connector Color FIT FIT FIT FIT MOI-FB-LC BLACK | Signal Name Signal Name | Signal Name E17 H.S. Signal Name Connector Type Connector Type Connector Color FIT H.S. H.S. H.S. H.S. FACK BLACK | Signal Name F17 F17 F17 BLACK Signal Name To connector Type Connector Type Connector Color of No. Terminal Color of No. To c connector Color of No. Terminal Color of No. To c connector Color of No. Signal Name Signal Name | Signal Name F17 F17 BLACK Signal Name
 | Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name Connector Color of Name Connector Color of Name Connector Color of Name Color of N | Signal Name | Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name Connector Color of Name Connector Color of Name Connector Color of Name Color of N | Signal Name | Signal Name | Signal Name | Signal Name F17 F17 F17 F18 BLACK Signal Name Signal Name Connector Type Connector Type Connector Color No. Terminal Color of No. To L To C Signal Name To C Signal Name To C To C Signal Name To C T | Signal Name F17 F17 F17 BLACK Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name | e Signal Name F17 F17 BLACK Signal Name Of Signal Name F17 BLACK Of Signal Name | e Signal Name ETT FIT MOTESTIGENT POWER BLACK SEGNACIO SEGNACION SEGNAC | Signal Name Signal Name FIT | Signal Name Signal Name Signal Name PEN T FIT BLACK SEGREGIAGE SEGREGIA | Signal Name F17 F17 F17 MOTEBLICE BLACK Signal Name F18 Connector Type Connector Type Connector Type Connector Color No. Terminal Color or No. To a The connector Color or No. To a The connector Color or No. To a The connector Color or No. The connector Color or The connector Color | Signal Name Signal Name | Signal Name End Signal Name Connector Type Connector Type Connector Color Connector Color FIT FIT H.S. H.S. H.S. H.S. FACK BLACK
 | Signal Name Signal Name Connector Type Connector Color Connector Color F17 F17 HPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MO1FB-LC BLACK | e Signal Name F17 F17 BLACK Signal Name F18 Signal Name ALS. Connector Type Connector Type Connector Type Connector Color ALS. Terminal Color of No. To a no. a BLACK | Signal Name Signal Name | Signal Name Signal Name Connector Type Connector Type Connector Color Connector Color Connector Color Connector Color H.S. H.S. H.S. BLACK | e Signal Name L.S. Signal Name
 | Signal Name Terminal Connector Type Connector Type Connector Type Connector Type Connector Type Connector Type Connector Color Connector Color Connector Color Connector Type Connector Ty | Signal Name Signal Name Connector Type | e Signal Name Signal Name F17 Terminal Color of No. | e Signal Name H.S. H.S. Terminal Color of No. Wire Distribution Module Engine Room) Mot FB-LC BLACK | e Signal Name F17 F17 BLACK Signal Name F18 Connector Type Connector Type Connector Color F18 Terminal Color of No. Terminal Color of No. To a part of the North-Ligent Power No. BLACK
 | Signal Name Signal Name | e Signal Name Connector Type Connector Type Connector Color Alice Signal Name | e Signal Name H.S. FIT Terminal Color of No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK | Signal Name Terminal Connector Type | Signal Name Signal Name F17 Terminal Color of Color of Name F17 Terminal Color of Color of Name F17 Terminal Color of Color of Color of Name F17 Terminal Color of Color of Color of Name F17 Terminal Color of Color of Color of Name F17 Terminal Color of Color o | e Signal Name Signal Name Connector Type Connector Type Connector Color FIT H.S. H.S. H.S. H.S. H.S. BLACK | e Signal Name
 | e Signal Name H.S. Terminal Color of Signal Name - Color of No | of Signat Name | Signal Name Signal Name FIT | Signal Name Pack Name Pack Name Pack Name Pack Name Pack Name Pack | Signal Name Terminal Connector Type Connector Type | of Signat Name Signat Name H.S. Connector Type Connector Color | Signal Name FIT Terminal Color of Signal Name FIT FIT Terminal Color of Signal Name Color of Color of Name Color of Color of Name Color of Co | Signal Name Signal Name Connector Type | Signal Name Terminal Connector Type Connector Typ | of Signat Name | Signal Name Signal Name Signal Name Connector Type Connector Typ | Signal Name Signal Name Signal Name Signal Name F17 F1 | Signal Name Terminal Color of Name Color of Signal Name Color of Nam | Signat Name Terminal Color of Signat Name Terminal Color of No. Termin
| Signat Name Terminal Color of Signat Name Terminal Color of No. Signat Name Terminal Color of No. Terminal Color o | Signal Name Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Type Connector Color Connector Color Connector Color Connector Color Connector Color Connector Color Connector Type Connect | Signal Name Signal Name Signal Name Connector Type Connector Typ | Signat Name Terminal Color of Name Col | Signal Name Connector Type Connector Type Connector Type Connector Type Connector Calor Connector | Signal Name Signal Name H.S. | Signal Name Signal Name H.S. | Signal Name Signal Name H.S. Terminal Color of Name Color of Name | Signat Name Signat Name Connector Type Connector Type Connector Type Connector Type Connector Color Connector Color Connector Color Connector Color Connector Color Connector Color Connector Type Conn | Signat Name | Signal Name Signal Name H.S. Terminal Color of Color o | Signal Name P P P P P P P P P | Signat Name
 | Signal Name | Signal Name Color of Signal Name H.S. Color of BG Signal Name Color of | Signal Name Color of Wire Signal Name Color of P.S. | Signat Name Signat Name H.S. Connector Type Color of Signat Name Color of Color of | Signal Name Signal Name Color of P C | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Type Connector Color Signal Name H.S. H.S. Connector Color Connector Col | Color of Signal Name H.S. H.S. | Signal Name Signal Name H.S. | Signal Name | Signal Name Signal Name Connector Type Connector Color
 | Signal Name Color of Signal Name H.S. H.S. | Signat Name Color of Signat Name H.S. | Color of Signal Name Signal Name Signal Name Signal Name Color of Nam | Connector Type | Connector Type
 | | | | |
 | | |
| Signal Name Signal Name Connector Type Connector Color Connector Color FIT FIT FIT FIT MOI-FB-LC BLACK | Signal Name Signal Name | Signal Name E17 H.S. Signal Name Connector Type Connector Type Connector Color FIT H.S. H.S. H.S. H.S. FACK BLACK | Signal Name F17 F17 F17 BLACK Signal Name To connector Type Connector Type Connector Color of No. Terminal Color of No. To c connector Color of No. Terminal Color of No. To c connector Color of No. Signal Name Signal Name | Signal Name F17 F17 BLACK Signal Name
 | Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name Connector Color of Name Connector Color of Name Connector Color of Name Color of N | Signal Name | Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name Connector Color of Name Connector Color of Name Connector Color of Name Color of N | Signal Name | Signal Name | Signal Name | Signal Name F17 F17 F17 F18 BLACK Signal Name Signal Name Connector Type Connector Type Connector Color No. Terminal Color of No. To L To C Signal Name To C Signal Name To C To C Signal Name To C T | Signal Name F17 F17 F17 BLACK Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name | e Signal Name F17 F17 BLACK Signal Name Of Signal Name F17 BLACK Of Signal Name | e Signal Name ETT FIT MOTESTIGENT POWER BLACK SEGNACIO SEGNACION SEGNAC | Signal Name Signal Name FIT | Signal Name Signal Name Signal Name PEN T FIT BLACK SEGREGIAGE SEGREGIA | Signal Name F17 F17 F17 MOTEBLICE BLACK Signal Name F18 Connector Type Connector Type Connector Type Connector Color No. Terminal Color or No. To a The connector Color or No. To a The connector Color or No. To a The connector Color or No. The connector Color or The connector Color | Signal Name Signal Name | Signal Name End Signal Name Connector Type Connector Type Connector Color Connector Color FIT FIT H.S. H.S. H.S. H.S. FACK BLACK
 | Signal Name Signal Name Connector Type Connector Color Connector Color F17 F17 HPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MO1FB-LC BLACK | e Signal Name F17 F17 BLACK Signal Name F18 Signal Name ALS. Connector Type Connector Type Connector Type Connector Color ALS. Terminal Color of No. To a no. a BLACK | Signal Name Signal Name | Signal Name Signal Name Connector Type Connector Type Connector Color Connector Color Connector Color Connector Color H.S. H.S. H.S. BLACK | e Signal Name L.S. Signal Name
 | Signal Name Signal Name Terminal Connector Type Connector Type Connector Type Connector Type Connector Type Connector Color Connector Color Connector Color Connector Color Connector Color Connector Type Connector Typ | Signal Name Signal Name Connector Type | e Signal Name Signal Name F17 Terminal Color of No. | e Signal Name H.S. H.S. Terminal Color of No. Wire Distribution Module Engine Room) Mot FB-LC BLACK | e Signal Name F17 F17 BLACK Signal Name F18 Connector Type Connector Type Connector Color F18 Terminal Color of No. Terminal Color of No. To a part of the North-Ligent Power No. BLACK
 | Signal Name Signal Name | e Signal Name Connector Type Connector Type Connector Color Alice Signal Name | e Signal Name H.S. FIT Terminal Color of No. Wire DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK | Signal Name Terminal Color Of Signal Name Terminal Color Of No. Termin | Signal Name Signal Name F17 Terminal Color of Color of Name F17 Terminal Color of Color of Name F17 Terminal Color of Color of Color of Name F17 Terminal Color of Color of Color of Name F17 Terminal Color of Color of Color of Name F17 Terminal Color of Color o | e Signal Name Signal Name Connector Type Connector Type Connector Color FIT H.S. H.S. H.S. H.S. H.S. BLACK | e Signal Name
 | e Signal Name H.S. Terminal Color of Signal Name - Color of No | of Signat Name | Signal Name Signal Name FIT | Signal Name Pack Name Pack Name Pack Name Pack Name Pack Name Pack | Signal Name Terminal Connector Type Connector Type | of Signat Name Signat Name H.S. Connector Type Connector Color | Signal Name FIT Terminal Color of Signal Name FIT FIT Terminal Color of Signal Name Color of Color of Name Color of Color of Name Color of Co | Signal Name Signal Name Connector Type | Signal Name Terminal Connector Type Connector Typ | of Signat Name | Signal Name Signal Name Signal Name Connector Type Connector Typ | Signal Name Signal Name Signal Name Signal Name F17 F1 | Signal Name Terminal Color of Name Color of Signal Name Color of Nam |
Signat Name Terminal Color of Signat Name Terminal Color of No. Termin | Signat Name Terminal Color of Signat Name Terminal Color of No. Signat Name Terminal Color of No. Terminal Color o | Signal Name Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Type Connector Color Connector Color Connector Color Connector Color Connector Color Connector Color Connector Type Connect | Signal Name Signal Name Signal Name Connector Type Connector Typ | Signat Name Terminal Color of Name Col | Signal Name Connector Type Connector Type Connector Type Connector Type Connector Calor Connector | Signal Name Signal Name H.S. | Signal Name Signal Name H.S. | Signal Name Signal Name H.S. Terminal Color of Name Color of Name | Signat Name Signat Name Connector Type Connector Type Connector Type Connector Type Connector Color Connector Color Connector Color Connector Color Connector Color Connector Color Connector Type Conn | Signat Name | Signal Name Signal Name H.S. Terminal Color of Color o | Signal Name P P P P P P P P P | Signat Name
 | Signal Name | Signal Name Color of Signal Name H.S. Color of BG Signal Name Color of | Signal Name Color of Wire Signal Name Color of P.S. | Signat Name Signat Name H.S. Connector Type Color of Signat Name Color of Color of | Signal Name Signal Name Color of P C | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Type Connector Color Signal Name H.S. H.S. Connector Color Connector Col | Color of Signal Name H.S. H.S. | Signal Name Signal Name H.S. | Signal Name
 | Signal Name Signal Name Connector Type Connector Color | Signal Name Color of Signal Name H.S. H.S. | Signat Name Color of Signat Name H.S. | Color of Signal Name Signal Name Signal Name Signal Name Color of Signal Name Co | Connector Type | Connector Type
 | | | | |
 | | |
| Signal Name Signal Name F17 Terminal Color of No. | Signal Name Signal Name FI7 Terminal Color of Signal Name FI7 Terminal Color of Name | Signal Name Signal Name Signal Name F17 Terminal Color of Name F18 Terminal Color of Name F19 Terminal Color of Name Terminal Color of Name F19 Terminal Color of Name C | e Signal Name F17 F17 F17 BLACK Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name To connector Type Connector Type Connector Type Connector Color of Name Terminal Color of Name To c connector Color of Name Terminal Color of Name To c connector Color of Name Terminal Color of Color of Name To c connector Color of Name Terminal Color of Name To c c connector Color of Name Terminal Color of Name To c connector Color of Name Terminal Color of Name To c c connector Color of Name | Signat Name Signat Name Signat Name Signat Name Signat Name Signat Name Connector Type Connector Type Connector Color | Signal Name Signal Name Signal Name Signal Name Terminal Color of Of Name Terminal Color of Of Name Terminal Color of Name Terminal Color of Of Name Terminal | Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name Connector Type Connector Type Connector Color | Signal Name Signal Name Signal Name Signal Name Terminal Color of Of Name Terminal Color of Of Name Terminal Color of Name Terminal Color of Of Name Terminal | Signal Name | Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name Connector Color of Name Connector Color of Name Connector Color of Name Color of N | Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name Connector Type Connector Type Connector Color | Signal Name Signal Name Signal Name Signal Name Terminal Color of No. No | Signal Name Signal Name Pacific Signal | e Signal Name PENDA EAR (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOTEBLC BLACK Of Signal Name
 | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Color | Signal Name Signal Name Signal Name Connector Type Connector Type Connector Color | Signal Name Signal Name F17 Terminal Color of Distribution Mobule Engine Room) More Engine Room) More Electron Flow F17 Terminal Color of Distribution Mobule Engine Room) More Flow F18 F18 F18 F19 | e Signat Name F17 F17 F17 MOTESLICENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOTES-LC BLACK | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Color | Signal Name Signal Name FIT
 | e Signat Name F17 F17 F17 BLACK Gonnector Type Connector Type Connector Color of Nice Terminal Color of Nice To L To C BLACK | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Color | Signal Name Signal Name FIT | Signal Name Signal Name F17 Terminal Color of Name F18 Terminal Color of Name F18 Terminal Color of Name | Signal Name Signal Name F17 Terminal Color of No. | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Color
 | Signal Name Signal Name F17 Terminal Color of Signal Name F18 Terminal Color of Signal Name F18 Terminal Color of Signal Name Terminal Name | Signal Name Signal Name F17 Terminal Color of BLACK BLACK Signal Name Terminal Color of | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Color Conn | Signal Name Terminal Color of | Signal Name Signal Name Connector Type | Signal Name Signal Name F17 Terminal Color of No. No. F17 Terminal Color of No. No. Color of | Signal Name Signal Name FIT | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Type Connector Type Connector Color | Signal Name Signal Name FIT Terminal Color of Name FIT Terminal Color of Name Termin | Signal Name Signal Name F17 Terminal Color of Distribution Module Engine Room) Mure Terminal Color of Signal Name H.S.
 | Signal Name Signal Name F17 Terminal Color of No. | Signal Name Terminal Color of Signal Name Terminal Color of No. Color of No. | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Color | Signal Name Signal Name F17 Terminal Color of Name F17 Terminal Color of Name Termin | Signal Name Signal Name F17 Terminal Color of No. | Signal Name FIT Terminal Color of
 | Signal Name Signal Name Connector Type Connector | Signal Name Signal Name F17 Terminal Color of Name F17 Terminal Color of Name Termin | Signat Name Signat Name F17 Terminal Color of No. No. Color of No. | e Signal Name | Signal Name Terminal Color of Name Connector Type Connector Type Connector Color | Signal Name Signal Name Signal Name Connector Type | Signal Name Signal Name Signal Name Connector Type Connector Type Connector Type Connector Color | Signal Name | Signal Name Terminal Color of Signal Name Terminal Color of No. F17 Terminal Color of No. | of Signat Name Signat Name
 | Signal Name Signal Name Signal Name Connector Type Connector Type Connector Type Connector Type Connector Color Connecto | of Signal Name Signal Name FI7 Connector Type | of Signat Name Signat Name | Signal Name Signal Name Terminal Color of the col | Signat Name Signat Name H.S. Connector Type Connector Type Connector Color Color | Signal Name Signal Name Color of Color of Signal Name Color of Col | Signat Name Signat Name H.S. Terminal Color of Reg Col | Color of Signal Name F.S. Terminal Color of Signal Name Co | Color of Signat Name Color of Connector Type Connector Color Color of Colo | Signal Name Signal Name H.S. | Color of Signal Name H.S. H.S. Connector Color of Signal Name H.S. H.S. Color of Signal Name H.S. | Color of Signat Name Connector Type Connector Color Connector Color Connector Color Color of Signat Name Color of Color of | Signat Name Connector Type Connector Color Connector Color Connector Color Color of Signat Name Color of | Signal Name Color of Signal Name H.S. Connector Type Connector Color Color of Signal Name H.S. Color of Signal Name H.S. Color of Color o | Color of Signal Name Color of Boo Color of Boo Color of Signal Name Color of Boo Col | Color of Signat Name Connector Type Connector Color Color of Signat Name Color of C | Signal Name Signal Name Connector Color Connector Color Connector Color Connector Color Color of Signal Name Color of Color | Signal Name Signal Name Connector Type Connector Color Connector Color Connector Color Color of Signal Name H.S. H.S. Color of Col | Color of Signal Name Signal Name Commercin Type Connector Color Connector Color Color of Signal Name Color of P Color of Signal Name Color of P Color of Signal Name Color of Signal Nam |
Color of Signat Name Connector Type Connector Color Connector Color Connector Color Color of Signat Name H.S. Color of Co | Signat Name Signat Name Connector Type Connector Color Connector Color Connector Color Color of Signat Name H.S. Color of | Signal Name Signal Name Color of P Connector Type Color of P Color of P | Signal Name Signal Name Connector Type Connector Type Color of Signal Name Color of Signal Name Color of Color o | Color of Signal Name Consector Type Connector Color Pype Name H.S. | Color of Signat Name Color of Signat Name Connector Type Connector Color Color of Connector Color Color of Color of Color of Color of Color Color of Colo | Connector Type | Coppector Type | |
 | | | | |
 |
| Signal Name Signal Name F17 Terminal Color of No. No. F17 Terminal Color of No. Signal Name Terminal Color of No. Terminal Color o | Signal Name Signal Name Connector Type Connector Color | Signal Name Signal Name Connector Type Connector Color | Signal Name Signal Name Pacific Signal Name Pacific Signal Name Pacific Signal Name Pacific Paci | Signat Name Signat Name Signat Name Signat Name Signat Name Signat Name Connector Color of | Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name Connector Color of No. Connector | Signal Name Signal Name Signal Name Signal Name Terminal Color of | Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name Connector Color of No. Connector | Signal Name | Signal Name | Signal Name Signal Name Signal Name Signal Name Terminal Color of
 | Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name Connector Color of | Signal Name Signal Name Pacific Signal Name Pacific Signal Name Pacific Signal Name Pacific Paci | e Signat Name F17 F17 PDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK of Signat Name | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Type Connector Color | Signal Name Signal Name Connector Type Connector Color
 | Signat Name Signat Name Connector Color of Signat Name F17 Terminal Color of Distribution Module Engine Room) More BLACK E17 Terminal Color of Signat Name Terminal Color of C | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Type Connector Color | Signal Name Signal Name Connector Type Connector Color of | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Color of
 | Signal Name Signal Name F17 Terminal Color of | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Color of Signal Name Color of Connector Color of Connecto | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Color of | Signal Name Signal Name F17 Terminal Color of BLACK BLACK Signal Name Terminal Color of | Signal Name Signal Name F17 Terminal Color of Distribution Module Engine Room) More and the paragraph of the paragr | Signat Name Signat Name Connector Color of Signat Name Connector Color of Signat Name Connector Color of Signat Name Color of | Signal Name Signal Name Connector Color of
 | Signal Name Signal Name F17 Terminal Color of No. | Signal Name Pecilian Connector Type Connector Type Connector Color | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Type | Signal Name Signal Name F17 Terminal Color or | Signal Name Signal Name F17 Terminal Color of No. No. Color of No. | Signal Name Percilotor Type Connector Type Connector Type Connector Color
 | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Type | Signal Name F17 Terminal Color of No. Signal Name F17 Terminal Color of No. No. Color of No. | Signal Name Paci lade Signal Name Paci lade Signal Name Paci lade Signal Name Paci lade Paci lad | Signal Name Signal Name Connector Color of | Signal Name Signal Name F17 Terminal Color of Name F17 Terminal Color of Name Termin | Signal Name FI7 Terminal Color of No. FI7 Terminal Color of No. Color | Signal Name Terminal Color of | Signal Name Signal Name Connector Color of Signal Name Connector Color of Signal Name Connector Color of Signal Name Color of | Signal Name Signal Name Connector Color of Signal Name Color of
 | Signal Name Signal Name Signal Name F17 F17 | Signal Name Signal Name Signal Name Connector Type Connector Type Connector Color | Signal Name Terminal Color of Signal Name Connector Type Connector Color | Signal Name Signal Name Connector Color of Signal Name Connector Color of Signal Name Color of Color | Signal Name Signal Name Signal Name Connector Type Connector Color | Signal Name Terminal Color of Connector Type Connector Type Connector Type Connector Color Col | Signat Name Terminal Color of Nice | Signal Name Signal Name Connector Color | Color of Signat Name Terminal Color of
 | Signal Name Signal Name Color of Color o | Signal Name Signal Name H.S. | Color of Signal Name Terminal Color of Color | Color of Signat Name FLS. Connector Type Connector Type Color of Signat Name Color of Color | Signal Name Signal Name H.S. | Signal Name Color of Signal Name Color of P Color of | Color of Signat Name H.S. Connector Type Color of Signat Name H.S. Color of Color | Connector Type | Signal Name Color of Signal Name H.S. Connector Type Color of Signal Name H.S. Color of Signal Name H.S. Color of Signal Name Color of Signal Name Color of Signal Name Color of Color | Signal Name Color of Signal Name Color of Col | Color of Signal Name Color of Connector Type Color of Signal Name Color of Color of | Connector Type
 | Signal Name Signal Name Color of Signal Name Color of | Signal Name Signal Name Connector Type Connector Color Of Signal Name Color of Connector Color of Color o | Signat Name Signat Name Connector Type Connector Color Of Connector Color Of | Connector Type | Signal Name Signal Name Color of Page Connector Type Color of Page | Color of Signal Name Color of Signal Name Color of Signal Name H.S. | Color of Signal Name Color of Pp. Connector Type Color of Signal Name H.S. | Color of Signat Name Color of Signat Name Color of Signat Name | Connector Type
 | Coppector Type | | | |
 | | | |
| Signal Name Signal Name F17 Terminal Color of No. No. F17 Terminal Color of No. Signal Name Terminal Color of No. Terminal Color o | Signal Name Signal Name Connector Type Connector Color | Signal Name Signal Name Connector Type Connector Color | Signal Name Signal Name Pacific Signal Name Pacific Signal Name Pacific Signal Name Pacific Paci | Signat Name Signat Name Signat Name Signat Name Signat Name Signat Name Connector Color of | Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name Connector Color of No. Connector | Signal Name Signal Name Signal Name Signal Name Terminal Color of | Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name Connector Color of No. Connector | Signal Name | Signal Name | Signal Name Signal Name Signal Name Signal Name Terminal Color of
 | Signal Name Signal Name Signal Name Signal Name Signal Name Signal Name Connector Color of | Signal Name Signal Name Pacific Signal Name Pacific Signal Name Pacific Signal Name Pacific Paci | e Signat Name F17 F17 PDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK of Signat Name | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Type Connector Color | Signal Name Signal Name Connector Type Connector Color
 | Signat Name Signat Name Connector Color of Signat Name F17 Terminal Color of Distribution Module Engine Room) More BLACK E17 Terminal Color of Signat Name Terminal Color of C | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Type Connector Color | Signal Name Signal Name Connector Type Connector Color of | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Color of
 | Signal Name Signal Name F17 Terminal Color of | Signal Name Signal Name Connector Type Connector Type Connector Type Connector Color of Signal Name Color of Connector Color of Connecto | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Color of | Signal Name Signal Name F17 Terminal Color of BLACK BLACK Signal Name Terminal Color of | Signal Name Signal Name F17 Terminal Color of Distribution Module Engine Room) More and the paragraph of the paragr | Signat Name Signat Name Connector Color of Signat Name Connector Color of Signat Name Connector Color of Signat Name Color of | Signal Name Signal Name Connector Color of
 | Signal Name Signal Name F17 Terminal Color of No. | Signal Name Pecilian Connector Type Connector Type Connector Color | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Type | Signal Name Signal Name F17 Terminal Color or | Signal Name Signal Name F17 Terminal Color of No. No. Color of No. | Signal Name Percilotor Type Connector Type Connector Type Connector Color
 | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Type | Signal Name F17 Terminal Color of No. Signal Name F17 Terminal Color of No. No. Color of No. | Signal Name Paci lade Signal Name Paci lade Signal Name Paci lade Signal Name Paci lade Paci lad | Signal Name Signal Name Connector Color of | Signal Name Signal Name F17 Terminal Color of Name F17 Terminal Color of Name Termin | Signal Name FI7 Terminal Color of No. FI7 Terminal Color of No. Color | Signal Name Terminal Color of | Signal Name Signal Name Connector Color of Signal Name Connector Color of Signal Name Connector Color of Signal Name Color of | Signal Name Signal Name Connector Color of Signal Name Color of
 | Signal Name Signal Name Signal Name F17 F17 | Signal Name Signal Name Signal Name Connector Type Connector Type Connector Color | Signal Name Terminal Color of Signal Name Connector Type Connector Color | Signal Name Signal Name Connector Color of Signal Name Connector Color of Signal Name Color of Color | Signal Name Signal Name Signal Name Connector Type Connector Color | Signal Name Terminal Color of Connector Type Connector Type Connector Type Connector Color Col | Signat Name Terminal Color of Nice | Signal Name Signal Name Connector Color | Color of Signat Name Terminal Color of
 | Signal Name Signal Name Color of Color o | Signal Name Signal Name H.S. | Color of Signal Name Terminal Color of Color | Color of Signat Name FLS. Connector Type Connector Type Color of Signat Name Color of Color | Signal Name Signal Name H.S. | Signal Name Color of Signal Name Color of P Color of | Color of Signat Name H.S. Connector Type Color of Signat Name H.S. Color of Color | Connector Type | Signal Name Color of Signal Name H.S. Connector Type Color of Signal Name H.S. Color of Signal Name H.S. Color of Signal Name Color of Signal Name Color of Signal Name Color of Color | Signal Name Color of Signal Name Color of Col | Color of Signal Name Color of Connector Type Color of Signal Name Color of Color of | Connector Type
 | Signal Name Signal Name Color of Signal Name Color of | Signal Name Signal Name Connector Type Connector Color Of Signal Name Color of Connector Color of Color o | Signat Name Signat Name Connector Type Connector Color Of Connector Color Of | Connector Type | Signal Name Signal Name Color of Page Connector Type Color of Page | Color of Signal Name Color of Signal Name Color of Signal Name H.S. | Color of Signal Name Color of Pp. Connector Type Color of Signal Name H.S. | Color of Signat Name Color of Signat Name Color of Signat Name | Connector Type
 | Coppector Type | | | |
 | | | |
| Signal Name Signal Name F17 Terminal Color or | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Color of | Signal Name Signal Name F17 Terminal Color of Signal Name F18 Terminal Color of Signal Name F1 | Signat Name Signat Name Signat Name Signat Name Signat Name Color of Color of Color of Name Color of Color of Color of Color of Name Color of Col | Signal Name Signal Name Connector Color of | Signal Name Signal Name Signal Name Signal Name Color of
 | Signal Name Signal Name Connector Color of | Signal Name Signal Name Signal Name Signal Name Color of | Signal Name Signal Name Signal Name Signal Name Color of | Signal Name Signal Name Signal Name Signal Name Color of | Signal Name Signal Name Signal Name Signal Name Connector Color of
 | Signal Name Signal Name F17 Terminal Color of Signal Name F17 Terminal Color of Signal Name F17 Terminal Color of Signal Name F18 Terminal Color of Signal Name F1 | of Signal Name F17 PDDM ER (INTELLIGENT POWER MOI FB-LC BLACK BLACK Signal Name Of Signal Name Terminal Color of No. Wire To to color of No. Wire To color | Signat Name Signat Name Connector Color of Signat Name F17 Terminal DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC BLACK Signat Name F17 Terminal DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC Signat Name F17 Terminal DISTRIBUTION MODULE ENGINE ROOM) MOTFB-LC Signat Name F17 Terminal DISTRIBUTION MODULE ENGINE ROOM) Terminal DISTRIBUTION MODULE ROOM Terminal DISTRIBUTION DISTRI | Signal Name Signal Name Connector Color of | Signal Name Signal Name F17 Terminal Color of | Signat Name Signat Name Connector Color of Signat Name F17 Terminal Color of No. Wire | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Color of
 | Signal Name Signal Name Connector Color of Signal Name F17 Terminal Color of Distribution Mobule Engine Room) More BLC ELG | Signat Name Signat Name Connector Color of Signat Name Signat Name Connector Color of Signat Name Colo | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Color | Signal Name Signal Name Terminal Color of Signal Name F17 Terminal Color of Signal Name Terminal Color of No. Wire Terminal Color of No. Terminal Color of N | Signat Name Signat Name Connector Color of Signat Name Signat Name Color of Color o | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Color
 | Signal Name Signal Name Terminal Color of Signal Name F17 Terminal Color of Signal Name Terminal Color of No. No | Signat Name Signat Name Connector Color of Signat Name Connector Color of Signat Name Color of Signat Na | Signal Name Signal Name Connector Color of | Signal Name Signal Name Connector Color | Signal Name FI7 Terminal Color of Distribution Module Engine Room) Module Room Room Room Room Room Room Room Roo | Signat Name Signat Name Terminal Color of a possible Compector Color of a possible Color of a poss | Signal Name Signal Name Connector Color of | Signal Name Signal Name F17 Terminal Color of
 | Signal Name Signal Name F17 Terminal Color of Distribution Module Engine ROOM) More BLACK BLACK 100 960 | Signal Name FIT Terminal Color of | Signat Name Signat Name Connector Color of England Signat Name Color of England Color of England | Signal Name Signal Name Connector Color | Signal Name Signal Name F17 Terminal Color of Distribution Module Engine ROOM) Mire Terminal Color of Mire Terminal Color of No. Termi | Signal Name Terminal Color of | Signat Name Signat Name Connector Color of England Signat Name Color of England Signa | Signal Name Signal Name Connector Color of Signal Name Color of Name | Signal Name Signal Name Signal Name F17 Terminal Color of No. No. No. Color of N | Signal Name Terminal Color of
 | Signat Name Signat Name Connector Color | Signal Name Signal Name Connector Color | Signal Name Signal Name Signal Name Signal Name Connector Color | Signal Name Signal Name Signal Name Connector Color of Signal Name Color of No. Connector Color of Signal Name Color of No. C | Signal Name Terminal Color of Signal Name Color of No. Col | Signat Name Signat Name Signat Name Connector Color | Signal Name Signal Name Signal Name Signal Name Connector Color
 | Signal Name Terminal Color of Signal Name | Signat Name Signat Name Connector Color of Name Color of Color of Name Color of Color of Name Colo | Signal Name Signal Name Signal Name Signal Name Connector Color Connecto | Signal Name Terminal Color of Signal Name Color of Signal Name Color of | Signal Name Signal Name Connector Type Connector Color of Signal Name Color of Signal Name Color of Signal Name Color of Connector Color of C | Signal Name Signal Name H.S. | Signal Name Terminal Color of Signal Name Color of Col | Signat Name Signat Name Color of P C | Signal Name Signal Name Color of Signal Name Color of Signal Name Color of Color of | Signal Name Color of Signal Name Color of P Color of | Signal Name H.S. Connector Type | Signat Name Connector Type Connector Color Connector Color Connector Color Connector Color Color of Signat Name H.S. Color of Color | Signal Name Color of Signal Name Color of Signal Name Color of Signal Name Color of Color of | Signal Name Color of Signal Name Color of Col | Signal Name Color of Signal Name Color of Col | Signat Name Color of P Co | Signal Name Color of Signal Name Color of Signal Name Color of | Signal Name Color of Signal Name Color of Signal Name Color of | Signal Name Pack | Signat Name Color of P Co | Signal Name Signal Name Connector Type Connector Color Connector Color Color of Color | Signal Name Signal Name Connector Type Connector Color Connector Color Connector Color Color of Signal Name H.S. | Color of Signal Name Character Type Connector Type Wire
 | Signat Name Signat Name Connector Type Connector Color Connector Color Connector Color Color of | Connector Type | Connector Type | | |
 | | | | |
| Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name | of Signal Name PETZ Signal Name Connector Type VDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name | Signat Name Signat Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Connector Connector Color Connector Color Connector Color Connecto | Signal Name Terminal Color of Inc. Terminal Color of Inc. Terminal Color of Inc. Color of Inc. | Signal Name Signal Name Terminal Color of R F F F F F F F F F | Signal Name Signal Name Terminal Color of R Col | Signal Name Signal Name Connector Type YDX06FB-HS4 Color of Signal Name Color of Each | Signat Name Signat Name Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK | Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of F.S. Color of F.S. Color of F.S. Color of Co | Signal Name Signal Name Connector Type YDX06FB-HS4 Color of Signal Name Color of Connector Color BLACK Color of Signal Name Color of Connector Color C | Signat Name Signat Name Connector Type YDX06FB-HS4 Color of Wire Signat Name Color of Back | Signal Name Signal Name Connector Type VDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | 100 | 100 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Signal Name Connector Type YDX06FB-HS4 | 100 | 550 540 550 540 550 540 550 540 | Signat Name Signat Name Connector Type VDX06FB-HS4 | Signal Name Signal Name Signal Name Connector Type VDX06FB-HS4
 | 100 | 556 540 350 340 | 550 540 550 540 550 540 550 540 550 540 | Connector Type | Connector Type
 | | | |
 | | _ | _ |
| Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name | Signal Name Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color of Connector | Signal Name | Signal Name | Signal Name | Signal Name Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color of Connector | Signal Name | Signal Name | of Signal Name
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 C | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 C | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 10 0 0 MOI FB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK The standard Color | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signat Name Signat Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Connector Connector Color Connector Color Connector Color Connecto | Signal Name Terminal Color of Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Co | Signal Name Signal Name Terminal Color of R Col | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signat Name Signat Name Color of R C | Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Col | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signat Name Signat Name Color of Col | Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | 500 | Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | 505 540 350 540 | 500
500 500 | 100 | Signal Name Signal Name Signal Name Connector Type VDX06FB-HS4 | 500 540 500 540 | 500 | 100 100
 100 | Connector Type | Connector Type | |
 | | | | _ | _
 |
| Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E E E E E E E E E | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name | Signal Name | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Color of No. Wire No. | of Signal Name | of Signal Name Signal Name Signal Name
 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E17 | of Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | of Signat Name Signat Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To c 10 MOTFB-LC BLACK BLACK To C 10 The Mote Type YDX06FB-HS4 The Mote Type YD | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Connector Type YDX06FB-HS4 Connector Type | of Signat Name Signat Name | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 10 0 0 In 10 MOI FB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Terminal Color of Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To c 10 MOTFB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 10 6 BLACK BLACK | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Color of Color o | of Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To 6 MOTE BLOCK MOTE BLOCK To 10 The Mote BLOCK The Mote BLOCK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 C | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color | Signal Name Terminal Color of IVS | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color C | Signal Name Terminal Color of Elactrical Color of Elactrical Color of Elactrical Color of Elactrical | Signal Name Signal Name Connector
Type YDX06FB-HS4 Color of Signal Name Connector Color BLACK | Signat Name Signat Name Color of R Signat Name Signat Name Color of R Signat Name Colo | Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Col | Color of Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Color of | Signal Name Signal Name Convector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | 505 540 305 340 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | 505 940 950 940 950 940 950 940
940 940 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name | 500 | Signal Name Signal Name Signal Name Signal Name Signal Name Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color | Connector Type
 | Connector Tyne | | | |
 | | | |
| Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E E E E E E E E E | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name | Signal Name | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Color of No. Wire No. | of Signal Name | of Signal Name Signal Name Signal Name
 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E17 | of Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | of Signat Name Signat Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To c 10 MOTFB-LC BLACK BLACK To C 10 The Mote Type YDX06FB-HS4 The Mote Type YD | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Connector Type YDX06FB-HS4 Connector Type | of Signat Name Signat Name | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 10 0 0 In 10 MOI FB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Terminal Color of Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To c 10 MOTFB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 10 6 BLACK BLACK | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Color of Color o | of Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To 6 MOTE BLOCK MOTE BLOCK To 10 The Mote BLOCK The Mote BLOCK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 C | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color | Signal Name Terminal Color of IVS | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color C | Signal Name Terminal Color of Elactrical Color of Elactrical Color of Elactrical Color of Elactrical | Signal Name Signal Name Connector
Type YDX06FB-HS4 Color of Signal Name Connector Color BLACK | Signat Name Signat Name Color of R Signat Name Signat Name Color of R Signat Name Colo | Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Col | Color of Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Color of | Signal Name Signal Name Convector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | 505 940 390 940 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | 566 946 956 946 956 946 956 946 956 946 956 946 956 946 956 946
946 946 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name | 500 | Signal Name Signal Name Signal Name Signal Name Signal Name Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color | Connector Type
 | Connector Tyne | | | |
 | | | |
| Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E E E E E E E E E | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name | Signal Name | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Color of No. Wire No. | of Signal Name | of Signal Name Signal Name Signal Name
 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E17 | of Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | of Signat Name Signat Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To c 10 MOTFB-LC BLACK BLACK To C 10 The Mote Type YDX06FB-HS4 The Mote Type YD | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Connector Type YDX06FB-HS4 Connector Type | of Signat Name Signat Name | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 10 0 0 In 10 MOI FB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Terminal Color of Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To c 10 MOTFB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 10 6 BLACK BLACK | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E E E E E E E E E | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Color of Color o | of Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To 6 MOTE BLOCK MOTE BLOCK To 10 The Mote BLOCK The Mote BLOCK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 C | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color | Signal Name Terminal Color of IVS | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color C | Signal Name Terminal Color of Elactrical Color of Elactrical Color of Elactrical Color of Elactrical | Signal Name Signal Name Connector
Type YDX06FB-HS4 Color of Signal Name Connector Color BLACK | Signat Name Signat Name Color of R Signat Name Signat Name Color of R Signat Name Colo | Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Col | Color of Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Color of | Signal Name Signal Name Convector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | 505 940 390 940 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | 566 946 956 946 956 946 956 946 956 946 956 946 956 946 956 946
946 946 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name | 500 | Signal Name Signal Name Signal Name Signal Name Signal Name Connector Type VDX06FB-HS4 Connector Color BLACK Connector Color | Connector Type
 | Connector Tyne | | | |
 | | | |
| Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E E E E E E E E E | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name | Signal Name | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Color of No. Wire No. | of Signal Name | of Signal Name Signal Name Signal Name
 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E17 | of Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | of Signat Name Signat Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To c 10 MOTFB-LC BLACK BLACK To C 10 The Mote Type YDX06FB-HS4 The Mote Type YD | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Connector Type YDX06FB-HS4 Connector Type | of Signat Name Signat Name | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 10 0 0 In 10 MOI FB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Terminal Color of Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To c 10 MOTFB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 10 6 BLACK BLACK | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E E E E E E E E E | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Color of Color o | of Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To 6 MOTE BLOCK MOTE BLOCK To 10 The Mote BLOCK The Mote BLOCK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 C | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color | Signal Name Terminal Color of IVS | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color C | Signal Name Terminal Color of Elactrical Color of Elactrical Color of Elactrical Color of Elactrical | Signal Name Signal Name Connector
Type YDX06FB-HS4 Color of Signal Name Connector Color BLACK | Signat Name Signat Name Color of R Signat Name Signat Name Color of R Signat Name Colo | Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Col | Color of Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Color of | Signal Name Signal Name Convector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | 505 940 390 940 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | 566 946 956 946 956 946 956 946 956 946 956 946 956 946 956 946
946 946 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name | 500 | Signal Name Signal Name Signal Name Signal Name Signal Name Connector Type VDX06FB-HS4
 | Connector Type | Connector Tyne | | |
 | | | | |
| Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Color of Color | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E E E E E E E E E | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name | Signal Name | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Color of No. Wire No. | of Signal Name | of Signal Name Signal Name Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E17
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signat Name Signat Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To c 10 MOTFB-LC BLACK BLACK To C 10 The Mote Type YDX06FB-HS4 The Mote Type YD | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Connector Type YDX06FB-HS4 Connector Type | of Signat Name Signat Name | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 10 0 0 In 10 MOI FB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Terminal Color of Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To c 10 MOTFB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 10 6 BLACK BLACK
 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E E E E E E E E E | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Color of Color o | of Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To 6 MOTE BLOCK MOTE BLOCK To 10 The Mote BLOCK The Mote BLOCK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 C | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color | Signal Name Terminal Color of IVS | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color C | Signal Name Terminal Color of Elactrical Color of Elactrical Color of Elactrical Color of Elactrical | Signal Name Signal Name Connector Type YDX06FB-HS4 Color of Signal Name Connector Color BLACK
 | Signat Name Signat Name Color of R Signat Name Signat Name Color of R Signat Name Colo | Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Col | Color of Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Color of | Signal Name Signal Name Convector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | 505 940 390 940 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | 566 946 956 946 956 946 956 946 956 946 956 946 956 946 956 946 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name | 500 | Signal Name Signal Name Signal Name Signal Name Signal Name Connector Type VDX06FB-HS4 | Connector Type
 | Connector Tyne | | | |
 | | | |
| Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Color of Color | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E E E E E E E E E | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name | Signal Name | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Color of No. Wire No. | of Signal Name | of Signal Name Signal Name Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E17
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signat Name Signat Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To c 10 MOTFB-LC BLACK BLACK To C 10 The Mote Type YDX06FB-HS4 The Mote Type YD | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Connector Type YDX06FB-HS4 Connector Type | of Signat Name Signat Name | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 10 0 0 In 10 MOI FB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Terminal Color of Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To c 10 MOTFB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 10 6 BLACK BLACK
 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E E E E E E E E E | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Color of Color o | of Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To 6 MOTE BLOCK MOTE BLOCK To 10 The Mote BLOCK The Mote BLOCK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 C | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color | Signal Name Terminal Color of IVS | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color C | Signal Name Terminal Color of Elactrical Color of Elactrical Color of Elactrical Color of Elactrical | Signal Name Signal Name Connector Type YDX06FB-HS4 Color of Signal Name Connector Color BLACK
 | Signat Name Signat Name Color of R Signat Name Signat Name Color of R Signat Name Colo | Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Col | Color of Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Color of | Signal Name Signal Name Convector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | 505 940 390 940 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | 566 946 956 946 956 946 956 946 956 946 956 946 956 946 956 946 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name | 500 | Signal Name Signal Name Signal Name Signal Name Signal Name Connector Type VDX06FB-HS4 | Connector Type
 | Connector Tyne | | | |
 | | | |
| Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Color of Color | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E E E E E E E E E | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name | Signal Name | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Color of No. Wire No. | of Signal Name | of Signal Name Signal Name Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E17
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signat Name Signat Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To c 10 MOTFB-LC BLACK BLACK To C 10 The Mote Type YDX06FB-HS4 The Mote Type YD | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Connector Type YDX06FB-HS4 Connector Type | of Signat Name Signat Name | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 10 0 0 In 10 MOI FB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Terminal Color of Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To c 10 MOTFB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 10 6 BLACK BLACK
 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E E E E E E E E E | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Color of Color o | of Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To 6 MOTE BLOCK MOTE BLOCK To 10 The Mote BLOCK The Mote BLOCK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 C | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color | Signal Name Terminal Color of IVS | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color C | Signal Name Terminal Color of Elactrical Color of Elactrical Color of Elactrical Color of Elactrical | Signal Name Signal Name Connector Type YDX06FB-HS4 Color of Signal Name Connector Color BLACK
 | Signat Name Signat Name Color of R Signat Name Signat Name Color of R Signat Name Colo | Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Col | Color of Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Color of | Signal Name Signal Name Convector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | 505 940 390 940 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | 566 946 956 946 956 946 956 946 956 946 956 946 956 946 956 946 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name | 500 | Signal Name Signal Name Signal Name Signal Name Signal Name Connector Type VDX06FB-HS4 | Connector Type
 | Connector Tyne | | | |
 | | | |
| Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Color of Color | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E E E E E E E E E | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name | Signal Name | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Color of No. Wire No. | of Signal Name | of Signal Name Signal Name Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E17
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signat Name Signat Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To c 10 MOTFB-LC BLACK BLACK To C 10 The Mote Type YDX06FB-HS4 The Mote Type YD | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Connector Type YDX06FB-HS4 Connector Type | of Signat Name Signat Name | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 10 0 0 In 10 MOI FB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Terminal Color of Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To c 10 MOTFB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 10 6 BLACK BLACK
 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color Conne | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK E E E E E E E E E | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Color of Color o | of Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 To 6 MOTE BLOCK MOTE BLOCK To 10 The Mote BLOCK The Mote BLOCK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 C | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color | Signal Name Terminal Color of IVS | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color C | Signal Name Terminal Color of Elactrical Color of Elactrical Color of Elactrical Color of Elactrical | Signal Name Signal Name Connector Type YDX06FB-HS4 Color of Signal Name Connector Color BLACK
 | Signat Name Signat Name Color of R Signat Name Signat Name Color of R Signat Name Colo | Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Col | Color of Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Color of | Signal Name Signal Name Convector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | 505 940 390 940 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | 566 946 956 946 956 946 956 946 956 946 956 946 956 946 956 946 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name | 500 | Signal Name Signal Name Signal Name Signal Name Signal Name Connector Type VDX06FB-HS4 | Connector Type
 | Connector Tyne | | | |
 | | | |
| Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color of Connector | Signal Name | Signal Name | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color of Connector | Signal Name | Signal Name | of Signal Name
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 C | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 C | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 10 0 0 MOI FB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK F. | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signat Name Signat Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Connector Connector Color Connector Color Connector Color Connecto | Signal Name Terminal Color of Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Co | Signal Name Signal Name Terminal Color of R Col | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signat Name Signat Name Color of R C | Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Col | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signat Name Signat Name Color of Col | Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Signal Name Connector Type YDX06FB-HS4 | 500 | Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | 505 540 350 540
 540 | 500 | 100 | Signal Name Signal Name Signal Name Connector Type VDX06FB-HS4 | 500 540 500 540 | 500
500 500 | 100 | Connector Type | Connector Type | |
 | | | | _
 | _ |
| Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color of Connector | Signal Name | Signal Name | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color of Connector | Signal Name | Signal Name | of Signal Name
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 C | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 C | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 10 0 0 MOI FB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK F. | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signat Name Signat Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Connector Connector Color Connector Color Connector Color Connecto | Signal Name Terminal Color of Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Co | Signal Name Signal Name Terminal Color of R Col | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signat Name Signat Name Color of R C | Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Col | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signat Name Signat Name Color of Col | Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Signal Name Connector Type YDX06FB-HS4 | 500 | Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | 505 540 350 540
 540 | 500 | 100 | Signal Name Signal Name Signal Name Connector Type VDX06FB-HS4 | 500 540 500 540 | 500
500 500 | 100 | Connector Type | Connector Type | |
 | | | | _
 | _ |
| Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color of Connector | Signal Name | Signal Name | Signal Name | Signal Name Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color of Connector | Signal Name | Signal Name | of Signal Name
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 C | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | of Signal Name Signal Name Connector Type YDX06FB-HS4 C | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | of Signal Name Signal Name Connector Type YDX06FB-HS4 Terminal Color of 10 No. Wire 7 10 0 0 MOI FB-LC BLACK | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Connector Color BLACK F. | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signat Name Signat Name Connector Type YDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Connector Connector Color Connector Color Connector Color Connecto | Signal Name Terminal Color of Type YDX06FB-HS4
 | Signal Name Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color Co | Signal Name Signal Name Terminal Color of R Col | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signat Name Signat Name Color of R C | Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Type YDX06FB-HS4 Connector Color BLACK Connector Color BLACK Connector Color BLACK Color of Col | Signal Name Signal Name Connector Type YDX06FB-HS4 | Signat Name Signat Name Color of Col | Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Connector Type YDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4
 | Signal Name Signal Name Connector Type YDX06FB-HS4 | 500 | Signal Name Signal Name Connector Type VDX06FB-HS4 | Signal Name Signal Name Connector Type YDX06FB-HS4 | 505 540 350 540
 540 | 500 | 100 | Signal Name Signal Name Signal Name Connector Type VDX06FB-HS4 | 500 540 500 540 | 500
500 500 | 100 | Connector Type | Connector Type | |
 | | | | _
 | _ |

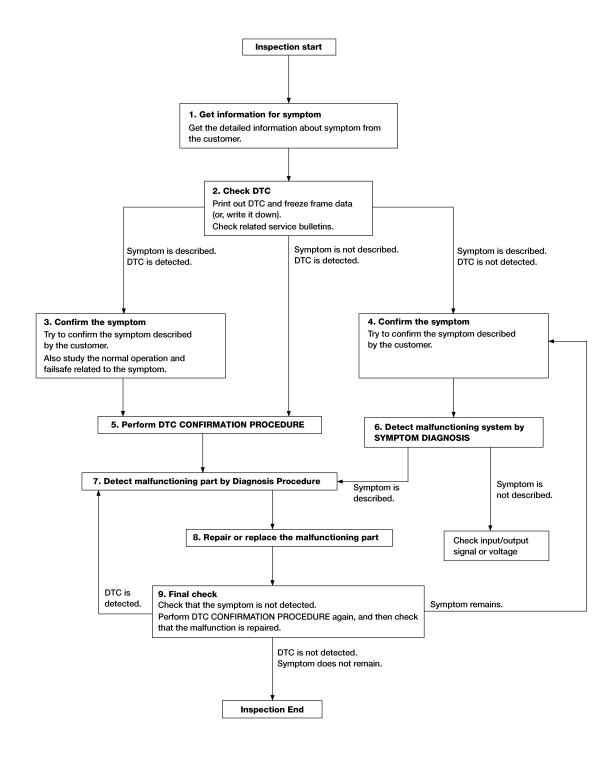
Revision: December 2015 PCS-55 2016 Murano NAM

BASIC INSPECTION

DIAGNOSIS AND REPAIR WORK FLOW

Work Flow

OVERALL SEQUENCE



ALAIA0158GB

DIAGNOSIS AND REPAIR WORK FLOW

< BASIC INSPECTION >

[POWER DISTRIBUTION SYSTEM]

1.GET INFORMATION FOR SYMPTOM

- 1. Get detailed information from the customer about the symptom (the condition and the environment when the incident/malfunction occurs).
- Check operation condition of the component or system that is malfunctioning.

>> GO TO 2.

2. CHECK DTC

- 1. Check DTC.
- 2. Perform the following procedure if DTC is detected.
- Record DTC and freeze frame data (Print them out using CONSULT).
- Erase DTC
- Study the relationship between the cause detected by DTC and the symptom described by the customer.
- 3. Check related service bulletins for information.

Are any symptoms described and any DTC detected?

Symptom is described, DTC is detected>>GO TO 3.

Symptom is described, DTC is not detected>>GO TO 4.

Symptom is not described, DTC is detected>>GO TO 5.

CONFIRM THE SYMPTOM

Try to confirm the symptom described by the customer.

Also study the normal operation and fail-safe related to the symptom.

Verify relation between the symptom and the condition when the symptom is detected.

>> GO TO 5.

4. CONFIRM THE SYMPTOM

Try to confirm the symptom described by the customer.

Verify relation between the symptom and the condition when the symptom is detected.

NOTE:

Freeze frame data is useful if the DTC is not detected.

>> GO TO 6.

5. PERFORM DTC CONFIRMATION PROCEDURE

Perform DTC CONFIRMATION PROCEDURE for the detected DTC, and then check that DTC is detected again. At this time, always connect CONSULT to the vehicle, and check self diagnostic results in real time. If two or more DTCs are detected, refer to BCS-51, "DTC Inspection Priority Chart", and determine trouble diagnosis order.

Is DTC detected?

YES >> GO TO 7.

NO >> Refer to GI-42, "Intermittent Incident".

6. DETECT MALFUNCTIONING SYSTEM BY SYMPTOM DIAGNOSIS

Detect malfunctioning system according to SYMPTOM DIAGNOSIS based on the confirmed symptom in step 4, and determine the trouble diagnosis order based on possible causes and symptom.

Is the symptom described?

YES >> GO TO 7.

NO >> Monitor input data from related sensors or check voltage of related module terminals using CON-SULT.

PCS-57

7. DETECT MALFUNCTIONING PART BY DIAGNOSIS PROCEDURE

Inspect according to Diagnosis Procedure of the system.

Is malfunctioning part detected?

YES >> GO TO 8.

NO >> Refer to GI-42, "Intermittent Incident".

PCS

K

Α

В

D

Е

Н

-03

Ν

0

DIAGNOSIS AND REPAIR WORK FLOW

< BASIC INSPECTION >

[POWER DISTRIBUTION SYSTEM]

$8.\mathsf{REPAIR}$ OR REPLACE THE MALFUNCTIONING PART

- 1. Repair or replace the malfunctioning part.
- Reconnect parts or connectors disconnected during Diagnosis Procedure again after repair and replacement.
- 3. Check DTC. If DTC is detected, erase it.

>> GO TO 9.

9. FINAL CHECK

When DTC is detected in step 2, perform DTC CONFIRMATION PROCEDURE again, and then check that the malfunction is repaired securely.

When symptom is described by the customer, refer to confirmed symptom in step 3 or 4, and check that the symptom is not detected.

Is DTC detected and does symptom remain?

YES-1 >> DTC is detected: GO TO 7.

YES-2 >> Symptom remains: GO TO 4.

NO >> Inspection End.

U1000 CAN COMM CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

[POWER DISTRIBUTION SYSTEM]

DTC/CIRCUIT DIAGNOSIS

U1000 CAN COMM CIRCUIT

DTC Description

INFOID:0000000013413548

Α

D

Е

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 units, 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 3 electively reads required data only.

CAN Communication Signal Chart. Refer to <u>LAN-37</u>, "CAN COMMUNICATION SYSTEM: CAN Communication Signal Chart".

DTC DETECTION LOGIC

DTC No.	CONSULT screen terms (Trouble diagnosis content)		DTC Detection Condition
'		Diagnosis condition	When ignition switch is ON.
U1000	CAN COMM CIRCUIT	Signal (terminal)	_
01000	(CAN communication circuit)	Threshold	_
		Diagnosis delay time	2 seconds or more

POSSIBLE CAUSE

CAN communication system

FAIL-SAFE

When CAN communication with ECM and BCM is impossible, IPDM E/R performs fail-safe control. After CAN communication recovers normally, it also returns to normal control.

If No CAN Communication Is Available With ECM

Control part	Fail-safe operation
Cooling fan	 Outputs the pulse duty signal (PWM signal) 100%when the ignition switch is turned ON. Outputs the pulse duty signal (PWM signal) 0%when the ignition switch is turned OFF.
A/C compressor	A/C relay OFF
Alternator	Outputs the power generation command signal (PWM signal) 0%.

If No CAN Communication Is Available With BCM

Control part	Fail-safe operation
Headlamp	 Turns ON the headlamp low relay when the ignition switch is turned ON. Turns OFF the headlamp low relay when the ignition switch is turned OFF. Headlamp high relay OFF
Parking lampLicense plate lampIlluminationTail lampSide marker lamp	 Turns ON the tail lamp relay when the ignition switch is turned ON. Turns OFF the tail lamp relay when the ignition switch is turned OFF.
Front wiper motor	 The status just before activation of fail-safe control is maintained until the ignition switch is turned OFF while the front wiper is operating at LO or HI speed. The wiper is operated at LO speed until the ignition switch is turned OFF if the fail-safe control is activated while the front wiper is set in the INT mode and the front wiper motor is operating. Returns automatically wiper to stop position when ignition switch is turned ON if fail-safe control is activated while front wiper motor is operated and wiper stop in the other position than stop position. The status is held at service position if the fail-safe control is activated while the service position function is operating.
Front fog lamp	Front fog lamp relay OFF

Revision: December 2015 PCS-59 2016 Murano NAM

PCS

N

 \cap

U1000 CAN COMM CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

[POWER DISTRIBUTION SYSTEM]

Control part	Fail-safe operation
Horn	Horn relay OFF
Ignition relay	The status just before activation of fail-safe is maintained.
Starter motor	Starter control relay OFF

DTC CONFIRMATION PROCEDURE

1. PERFORM DTC CONFIRMATION PROCEDURE

(P)CONSULT

- 1. Turn ignition switch ON and wait for 2 seconds or more.
- 2. Check "Self Diagnostic Result" mode of "IPDM E/R".
- Check DTC.

Is DTC "U1000" displayed?

YES >> Refer to PCS-60, "Diagnosis Procedure".

NO-1 >> To check malfunction symptom before repair: Refer to GI-42, "Intermittent Incident".

NO-2 >> Confirmation after repair: Inspection End.

Diagnosis Procedure

INFOID:0000000013413549

1.PERFORM SELF DIAGNOSIS

(P)CONSULT

- 1. Turn ignition switch ON and wait for 2 seconds or more.
- 2. Check "Self Diagnostic Result" mode of "IPDM E/R".
- Check DTC.

Is DTC "U1000" displayed?

YES >> Refer to LAN-21, "Trouble Diagnosis Flow Chart".

NO >> Refer to GI-42, "Intermittent Incident".

U1010 CONTROL UNIT (CAN)

< DTC/CIRCUIT DIAGNOSIS >

[POWER DISTRIBUTION SYSTEM]

U1010 CONTROL UNIT (CAN)

DTC Description

DTC DETECTION LOGIC

DTC No.	CONSULT screen terms (Trouble diagnosis content)		DTC Detection Condition
		Diagnosis condition	When ignition switch is ON.
U1010	CONTROL UNIT	Signal (terminal)	_
01010	(Control unit)	Threshold	_
		Diagnosis delay time	2 seconds or more

POSSIBLE CAUSE

• IPDM E/R

FAIL-SAFE

DTC CONFIRMATION PROCEDURE

1. PERFORM DTC CONFIRMATION PROCEDURE

(P)CONSULT

- 1. Turn ignition switch ON and wait for 2 seconds or more.
- 2. Check "Self Diagnostic Result" mode of "IPDM E/R".
- Check DTC.

Is DTC "U1000" displayed?

- YES >> Refer to PCS-61, "Diagnosis Procedure".
- NO-1 >> To check malfunction symptom before repair: Refer to GI-42, "Intermittent Incident".
- NO-2 >> Confirmation after repair: Inspection End.

Diagnosis Procedure

1.REPLACE IPDM E/R

Replace IPDM E/R. Refer to PCS-36, "Removal and Installation".

>> Inspection End.

PCS

Α

В

D

Е

Н

INFOID:0000000013413552

Ν

B260A IGNITION RELAY

DTC Description

DTC DETECTION LOGIC

DTC No.	CONSULT screen terms (Trouble diagnosis content)		DTC Detection Condition
'		Diagnosis condition	When ignition switch is ON.
B260A	IGNITION RELAY	Signal (terminal)	_
DZOUA	IGNITION KELAT	Threshold	_
		Diagnosis delay time	2 seconds or more

POSSIBLE CAUSE

- · Harness or connectors
- BCM
- IPDM E/R

FAIL SAFE

DTC CONFIRMATION PROCEDURE

${f 1}$. PERFORM DTC CONFIRMATION PROCEDURE

(P)CONSULT

- 1. Turn ignition switch ON under the following conditions and wait for at least 2 seconds:
- CVT selector lever is in the P (park) or N (neutral) position.
- Release the brake pedal.
- Perform "Self Diagnostic Result" mode of "IPDM E/R".

Is DTC B260A detected?

YES >> Refer to PCS-62, "Diagnosis Procedure".

NO >> Inspection End.

Diagnosis Procedure

INFOID:0000000012875164

Regarding Wiring Diagram information, refer to PCS-50, "Wiring Diagram".

1. SELF DIAGNOSTIC RESULT

(P)CONSULT

Perform "Self Diagnostic Result" mode of "IPDM E/R".

Are any DTCs detected?

YES >> Refer to PCS-21, "DTC Index".

NO >> GO TO 2.

2. CHECK IGNITION RELAY-1 POWER SUPPLY (IPDM E/R)

Check voltage between IPDM E/R connector E119 terminal 43 and ground.

IPDM	I E/R	Ground	Condition	Voltage
Connector	Terminal	Ground	Condition	(Approx.)
E119	43	_	Ignition: OFF	0V
	43		Ignition: ON	Battery voltage

Is the inspection result normal?

YES >> Replace IPDM E/R. Refer to PCS-36, "Removal and Installation".

NO >> GO TO 3.

B260A IGNITION RELAY

< DTC/CIRCUIT DIAGNOSIS >

[POWER DISTRIBUTION SYSTEM]

3. CHECK IGNITION RELAY-1 POWER SUPPLY (BCM)

Check voltage between BCM connector M19 terminal 70 and ground.

ВС	CM	Ground	Condition	Voltage
Connector	Terminal	Ordana	Condition	(Approx.)
M19	70		Ignition: OFF	0V
W 19	70	_	Ignition: ON	Battery voltage

Is the inspection result normal?

YES >> Refer to GI-42, "Intermittent Incident".

NO >> Replace BCM. Refer to BCS-79, "Removal and Installation".

Е

D

Α

В

C

F

Н

Κ

L

PCS

Ν

0

B261A PUSH-BUTTON IGNITION SWITCH

< DTC/CIRCUIT DIAGNOSIS >

[POWER DISTRIBUTION SYSTEM]

B261A PUSH-BUTTON IGNITION SWITCH

DTC Description

DTC DETECTION LOGIC

DTC No.	CONSULT screen terms (Trouble diagnosis content)		DTC Detection Condition
'		Diagnosis condition	When ignition switch is ON.
B261A	PUSH-BTN IGN SW	Signal (terminal)	Push-button ignition switch (Terminals 4 and 8)
DZ01A	(Push-button ignition switch)	Threshold	Less than 8.8V or more than 16.5V
		Diagnosis delay time	1 second or more

POSSIBLE CAUSE

· Harness or connectors

[Push-button ignition switch circuit is open or shorted]

- BCM
- IPDM E/R

FAIL-SAFE

_

DTC CONFIRMATION PROCEDURE

1. PERFORM DTC CONFIRMATION PROCEDURE

CONSULT

- 1. Press the push-button ignition switch under the following conditions, and wait for at least 1 second.
- CVT selector lever is in the P (park) or N (neutral) position.
- Release the brake pedal.
- Perform "Self Diagnostic Result" mode.

Is DTC B261A detected?

YES >> Refer to PCS-64. "Diagnosis Procedure".

NO >> Inspection End.

Diagnosis Procedure

INFOID:0000000012875166

Regarding Wiring Diagram information, refer to PCS-50, "Wiring Diagram".

$1. \ \mathsf{CHECK} \ \mathsf{PUSH}\text{-}\mathsf{BUTTON} \ \mathsf{IGNITION} \ \mathsf{SWITCH} \ \mathsf{OUTPUT} \ \mathsf{SIGNAL} \ (\mathsf{PUSH}\text{-}\mathsf{BUTTON} \ \mathsf{IGNITION} \ \mathsf{SWITCH})$

- 1. Disconnect push-button ignition switch connector.
- 2. Check voltage between push-button ignition switch connector M208 terminal 8 and ground.

Push-button ig	gnition switch	Ground	Voltage
Connector	Terminal	Ground	(Approx.)
M208	8	_	Battery voltage

Is the inspection result normal?

YES >> GO TO 2. NO >> GO TO 4.

2. CHECK IGNITION SWITCH OUTPUT SIGNAL (IPDM E/R)

Check voltage between IPDM E/R connector E119 terminal 38 and ground.

B261A PUSH-BUTTON IGNITION SWITCH

< DTC/CIRCUIT DIAGNOSIS >

[POWER DISTRIBUTION SYSTEM]

IPDM	E/R	Ground	Voltage
Connector	Terminal	Ordana	(Approx.)
E119	38	_	Battery voltage

R

Α

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace IPDM E/R. Refer to PCS-36, "Removal and Installation".

C

D

- ${f 3.}$ CHECK PUSH-BUTTON IGNITION SWITCH CIRCUIT (IPDM E/R)
- 1. Turn ignition switch OFF.
- 2. Disconnect IPDM E/R connector E119 and BCM connector M18.
- Check continuity between IPDM E/R connector E119 terminal 38 and push-button ignition switch connector M208 terminal 8.

_
H-
_

F

IPDI	M E/R	Push-button	ignition switch	Continuity
Connector	Terminal	Connector	Terminal	Continuity
E119	38	M208	8	Yes

4. Check continuity between IPDM E/R connector E119 terminal 38 and ground.

IPDN	M E/R	Ground	Continuity
Connector	Terminal	Ground	Continuity
E119	38	_	No

Is the inspection result normal?

YES >> Refer to GI-42, "Intermittent Incident".

NO >> Repair or replace harness or connectors.

f 4 . CHECK IGNITION SWITCH OUTPUT SIGNAL (BCM)

Check voltage between BCM connector M18 terminal 1 and ground.

ВС	BCM		Voltage
Connector	Terminal	Ground	(Approx.)
M18	1	_	Battery voltage

Is the inspection result normal?

YES >> GO TO 5.

NO >> Replace BCM. Refer to BCS-79, "Removal and Installation".

5. CHECK PUSH-BUTTON IGNITION SWITCH CIRCUIT (BCM)

- Turn ignition switch OFF.
- 2. Disconnect BCM connector M18 and IPDM E/R connector E119.
- 3. Check continuity between BCM connector M18 terminal 1 and push-button ignition switch connector M208 terminal 8.

h 1			
h 1			
	- 10.		

PCS

В	CM	Push-button	ignition switch	Continuity
Connector	Terminal	Connector	Terminal	Continuity
M18	1	M208	8	Yes

4. Check continuity between BCM connector M18 terminal 1 and ground.

BCM		Ground	Continuity	
Connector	Terminal	Ground	Continuity	
M18	1	_	No	

Is the inspection result normal?

B261A PUSH-BUTTON IGNITION SWITCH

< DTC/CIRCUIT DIAGNOSIS >

[POWER DISTRIBUTION SYSTEM]

YES >> Refer to GI-42, "Intermittent Incident".

NO >> Repair or replace harness or connectors.

B26F1 IGNITION RELAY

< DTC/CIRCUIT DIAGNOSIS >

[POWER DISTRIBUTION SYSTEM]

B26F1 IGNITION RELAY

DTC Description

INFOID:0000000012875167

Α

В

D

Е

DTC DETECTION LOGIC

DTC No.	CONSULT screen terms (Trouble diagnosis content)	DTC Detection Condition	
		Diagnosis condition	When ignition switch is ON.
B26F1	IGN RELAY OFF	Signal (terminal)	IPDM E/R (Terminals 43 and 7)
D201 1	(Ignition relay off)	Threshold	Less than 8.8V or more than 16.5V
		Diagnosis delay time	2 seconds or more

POSSIBLE CAUSE

- Harness or connectors (Ignition relay circuit is open)
- BCM
- IPDM E/R

FAIL-SAFE

Inhibit engine cranking.

C

DTC CONFIRMATION PROCEDURE

1. PERFORM DTC CONFIRMATION PROCEDURE

CONSULT

- 1. Turn ignition switch ON under the following conditions, and wait for 2 seconds or more:
- CVT selector lever is in the P (park) or N (neutral) position.
- Do not depress brake pedal.
- 2. Perform "Self Diagnostic Result" mode of "IPDM E/R".

Is DTC B26F1detected?

YES >> Go to PCS-67, "Diagnosis Procedure".

NO >> Inspection End.

Diagnosis Procedure

INFOID:0000000012875168

Regarding Wiring Diagram information, refer to PCS-50, "Wiring Diagram".

1.SELF DIAGNOSTIC RESULT

PCS

Ν

Р

(P)CONSULT

- 1. Perform "Self Diagnostic Result" mode of "IPDM E/R".
- Erase DTCs.
- 3. Turn ignition switch OFF.
- 4. Turn ignition switch ON.
- 5. Perform "Self Diagnostic Result" mode of "IPDM E/R".

Are any DTCs detected?

YES >> Refer to PCS-21, "DTC Index".

NO >> GO TO 2.

2.CHECK IGNITION RELAY-1 CONTROL SIGNAL (IPDM E/R)

Check voltage between BCM connector M19 terminal 70 and ground.

Connector Terminal Ground Condition	BCN	Voltage
Connector Terminal	Connector	(Approx.)

B26F1 IGNITION RELAY

< DTC/CIRCUIT DIAGNOSIS >

[POWER DISTRIBUTION SYSTEM]

M1Q	70	_	Ignition: OFF	0V
WITS	M19 70	_	Ignition: ON	Battery voltage

Is the inspection result normal?

YES >> GO TO 3.

NO >> Replace BCM. Refer to BCS-79, "Removal and Installation".

${f 3.}$ CHECK IGNITION RELAY-1 CONTROL SIGNAL CIRCUIT

- 1. Turn ignition switch OFF.
- 2. Disconnect IPDM E/R connector E119 and BCM connector M19.
- 3. Check continuity between IPDM E/R connector E119 terminal 43 and BCM connector M19 terminal 70.

IPDI	IPDM E/R		BCM	
Connector	Terminal	Connector	Terminal	Continuity
E119	43	M19	70	Yes

4. Check continuity between IPDM E/R connector E119 terminal 43 and ground.

IPDM E/R		Ground	Continuity	
Connector	Terminal	Ground	Continuity	
E119	43	_	No	

Is the inspection result normal?

YES >> Replace IPDM E/R. Refer to PCS-36, "Removal and Installation".

NO >> Repair or replace harness or connectors.

B26F2 IGNITION RELAY

< DTC/CIRCUIT DIAGNOSIS >

[POWER DISTRIBUTION SYSTEM]

B26F2 IGNITION RELAY

DTC Description

INFOID:0000000012875169

Α

В

D

Е

DTC DETECTION LOGIC

DTC No.	CONSULT screen terms (Trouble diagnosis content)	DTC Detection Condition		
		Diagnosis condition	When ignition switch is ON.	
B26F2	IGN RELAY ON	Signal (terminal)	Push-button ignition switch (Terminals 4 and 8)	
DZUFZ	(Ignition relay on)	Threshold	Less than 8.8V or more than 16.5V	
		Diagnosis delay time	2 seconds or more	

POSSIBLE CAUSE

- Harness or connectors (Ignition relay circuit is shorted)
- BCM
- IPDM E/R

FAIL-SAFE

Inhibit engine cranking

C

DTC CONFIRMATION PROCEDURE

1. PERFORM DTC CONFIRMATION PROCEDURE

CONSULT

- 1. Turn ignition switch ON under the following conditions, and wait for 2 seconds or more:
- CVT selector lever is in the P (park) or N (neutral) position.
- Do not depress brake pedal.
- 2. Perform "Self Diagnostic Result" mode of "IPDM E/R".

Is DTC B26F2 detected?

YES >> Go to PCS-69, "Diagnosis Procedure".

NO >> Inspection End.

Diagnosis Procedure

INFOID:0000000012875170

Regarding Wiring Diagram information, refer to PCS-50, "Wiring Diagram".

${f 1}$. SELF DIAGNOSTIC RESULT

(P)CONSULT

- 1. Perform "Self Diagnostic Result" mode of "IPDM E/R".
- 2. Erase DTCs.
- 3. Turn ignition switch OFF.
- 4. Turn ignition switch ON.
- 5. Perform "Self Diagnostic Result" mode of "IPDM E/R".

Are any DTCs detected?

YES >> Refer to PCS-21, "DTC Index".

NO >> GO TO 2.

2.CHECK IGNITION RELAY-1 CONTROL SIGNAL (IPDM E/R)

- Turn ignition switch OFF.
- Disconnect IPDM E/R connector E119.
- Check voltage between IPDM E/R connector E119 terminal 43 and ground.

PCS

Ν

B26F2 IGNITION RELAY

< DTC/CIRCUIT DIAGNOSIS >

[POWER DISTRIBUTION SYSTEM]

IPDM	IPDM E/R		Condition	Voltage
Connector	Terminal	Ground	Condition	(Approx.)
E119	43	_	Ignition: OFF	0V

Is the inspection result normal?

YES >> Replace IPDM E/R. Refer to PCS-36, "Removal and Installation".

NO >> GO TO 3.

3.check ignition relay-1 control signal circuit

- 1. Disconnect BCM connector M19.
- 2. Check voltage between IPDM E/R connector E119 terminal 43 and ground.

IPDM E/R		Ground	Condition	Voltage	
Connector	Terminal	Ground	Condition	(Approx.)	
E119	43	_	Ignition: OFF	0V	

Is the inspection result normal?

YES >> Replace BCM. Refer to BCS-79, "Removal and Installation".

NO >> Repair or replace harness or connectors.

		B26F6 E	
< DTC/CIF	RCUIT DIAGNOSIS >		[POWER DISTRIBUTION SYSTEM]
B26F6	BCM		
DTC De	scription		INFOID:000000012875171
DTC DET	ECTION LOGIC		
DTC No.	CONSULT screen terms (Trouble diagnosis content)		DTC Detection Condition
		Diagnosis condition	When ignition switch is ON.
B26F6	BCM	Signal (terminal)	Push-button ignition switch (Terminals 4 and 8)
DZUFU	(Body control module)	Threshold	Less than 8.8V or more than 16.5V
		Diagnosis delay time	.5 seconds or more
	E IFIRMATION PROCEDI OTC PRIORITY	URE	
		114000 114040 6	
	6F6 is displayed with DTC	U1000 or U1010, firs	t perform the trouble diagnosis for the DTC U1000 or
If DTC B26 U1010.	SF6 is displayed with DTC ole DTC detected?	U1000 or U1010, firs	t perform the trouble diagnosis for the DTC U1000 or

- CVT selector lever is in the P (park) or N (neutral) position.
- Do not depress brake pedal.
- 2. Perform "Self Diagnostic Result" mode of "IPDM E/R".

Is DTC B26F6 detected?

>> Go to PCS-71, "Diagnosis Procedure". YES

NO >> Inspection End.

Diagnosis Procedure

Regarding Wiring Diagram information, refer to PCS-50, "Wiring Diagram".

1. SELF DIAGNOSTIC RESULT

(E)CONSULT

Perform "Self Diagnostic Result" mode of "IPDM E/R".

Are any DTCs detected?

YES >> Refer to PCS-21, "DTC Index".

NO >> GO TO 2.

2. CHECK IGNITION RELAY-1 POWER SUPPLY (IPDM E/R)

Check voltage between IPDM E/R connector E119 terminal 43 and ground.

PCS

Ν

Р

INFOID:0000000012875172

PCS-71 Revision: December 2015 2016 Murano NAM

B26F6 BCM

[POWER DISTRIBUTION SYSTEM]

IPDN	IPDM E/R		Condition	Voltage
Connector	Terminal	Ground	Condition	(Approx.)
E119	43		Ignition: OFF	0V
LII9	43	_	Ignition: ON	Battery voltage

Is the inspection result normal?

YES >> Replace IPDM E/R. Refer to PCS-36, "Removal and Installation".

NO >> GO TO 3.

$\bf 3.$ CHECK IGNITION RELAY-1 POWER SUPPLY (BCM)

Check voltage between BCM connector M19 terminal 70 and ground.

ВСМ		Ground	Condition	Voltage	
Connector	Terminal	Ground	Condition	(Approx.)	
M19	70 —		Ignition: OFF	0V	
IVI 19	70	_	Ignition: ON	Battery voltage	

Is the inspection result normal?

YES >> Refer to GI-42, "Intermittent Incident".

NO >> Replace BCM. Refer to BCS-79, "Removal and Installation".

< DTC/CIRCUIT DIAGNOSIS >

[POWER DISTRIBUTION SYSTEM]

PUSH-BUTTON IGNITION SWITCH

Component Function Check

INFOID:0000000012875173

INFOID:0000000012875174

Α

D

Е

1. CHECK FUNCTION

(E)CONSULT

- . Select "PUSH SW" in "Data Monitor" mode of BCM.
- Check the push-button ignition switch signal under the following conditions.

Test item	Condition	Status
PUSH SW	Push-button ignition switch is pressed	On
1 0011 000	Push-button ignition switch is not pressed	Off

Is the indication normal?

YES >> Inspection End.

NO >> Go to PCS-73, "Diagnosis Procedure".

Diagnosis Procedure

Regarding Wiring Diagram information, refer to PCS-50, "Wiring Diagram".

1. CHECK PUSH-BUTTON IGNITION SWITCH OUTPUT SIGNAL (PUSH-BUTTON IGNITION SWITCH)

1. Turn ignition switch OFF.

- 2. Disconnect push-button ignition switch connector M208 and IPDM E/R connector E119.
- 3. Check voltage between push-button ignition switch connector M17 terminal 8 and ground.

Push-button ignition switch		Ground	Voltage
Connector	Terminal	Ground	(Approx.)
M208	8	_	Battery voltage

Is the inspection result normal?

YES >> GO TO 3. NO >> GO TO 2.

2. CHECK PUSH-BUTTON IGNITION SWITCH CIRCUIT (BCM)

- 1. Disconnect BCM connector M18.
- 2. Check continuity between BCM connector M18 terminal 1 and push-button ignition switch connector M208 terminal 8.

В	CM	Push-button ignition switch		Continuity
Connector	Terminal	Connector	Terminal	Continuity
M18	1	M208	8	Yes

Check continuity between BCM connector M18 terminal 1 and ground.

BCM		Ground	Continuity	
Connector	Terminal	Ground	Continuity	
M18	1	_	No	

Is the inspection result normal?

YES >> Replace BCM. Refer to BCS-79, "Removal and Installation".

NO >> Repair or replace harness or connectors.

3. CHECK IGNITION SWITCH OUTPUT SIGNAL (IPDM E/R)

Check voltage between IPDM E/R connector E119 terminal 38 and ground.

Revision: December 2015 PCS-73 2016 Murano NAM

PCS

NI

Ν

0

< DTC/CIRCUIT DIAGNOSIS >

[POWER DISTRIBUTION SYSTEM]

IPDM E/R		Ground	Voltage
Connector	Terminal	Ordana	(Approx.)
E119	38	_	Battery voltage

Is the inspection result normal?

YES >> GO TO 5.

NO >> GO TO 4.

4. CHECK PUSH-BUTTON IGNITION SWITCH CIRCUIT (IPDM E/R)

- 1. Disconnect BCM connector M18.
- Check continuity between IPDM E/R connector E119 terminal 38 and push-button ignition switch connector M208 terminal 8.

IPDM E/R		Push-button ignition switch		Continuity
Connector	Terminal	Connector	Terminal	Continuity
E119	38	M208	8	Yes

Check continuity between IPDM E/R connector E119 terminal 38 and ground.

IPDM E/R		Ground	Continuity
Connector	Terminal	Ground	Continuity
E119	38	_	No

Is the inspection result normal?

YES >> Replace IPDM E/R. Refer to PCS-36, "Removal and Installation".

NO >> Repair or replace harness or connectors.

CHECK PUSH-BUTTON IGNITION SWITCH GROUND CIRCUIT

Check continuity between push-button ignition switch connector M208 terminal 4 and ground.

Push-button ignition switch		Ground	Continuity
Connector	Terminal	Ground	Oblinitity
M208	4	_	Yes

Is the inspection result normal?

YES >> GO TO 6.

NO >> Repair or replace harness or connectors.

O.CHECK PUSH-BUTTON IGNITION SWITCH

Refer to PCS-74, "Component Inspection".

Is the inspection result normal?

YES >> Refer to GI-42, "Intermittent Incident".

NO >> Replace push-button ignition switch. Refer to SEC-139, "Removal and Installation".

Component Inspection

INFOID:0000000012875175

1. CHECK PUSH-BUTTON IGNITION SWITCH

- 1. Turn ignition switch OFF.
- Disconnect push-button ignition switch connector.
- Check continuity between push-button ignition switch terminals.

Push-button ignition switch terminals	Condition	Continuity
4 8	Pressed	Yes
4-0	Not pressed	No

< DTC/CIRCUIT DIAGNOSIS >

[POWER DISTRIBUTION SYSTEM]

YES >> Inspection End.

NO >> Replace push-button ignition switch. Refer to <u>SEC-139</u>, "Removal and Installation".

В

Α

С

D

Е

F

G

Н

1

J

K

- 1

PCS

Ν

0

POWER SUPPLY AND GROUND CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

[POWER DISTRIBUTION SYSTEM]

POWER SUPPLY AND GROUND CIRCUIT

BCM

BCM: Diagnosis Procedure

INFOID:0000000013413554

Regarding Wiring Diagram information, refer to BCS-55, "Wiring Diagram".

1. CHECK FUSE AND FUSIBLE LINK

Check that the following fuse and fusible link are not blown.

Signal name	Fuse and fusible link No.
Fusible link battery power	L (40A)
BCM battery fuse	1 (10A)

Is the fuse or fusible link blown?

YES >> Replace the blown fuse or fusible link after repairing the affected circuit.

NO >> GO TO 2.

2. CHECK POWER SUPPLY CIRCUIT

- Disconnect BCM connector M81.
- 2. Check voltage between BCM connector M81 terminals 131, 139 and ground.

BCM		Ground	Voltage
Connector	Terminal	Ground	(Approx.)
M81	131		Pottory voltago
	139	— Bati	Battery voltage

Is the inspection result normal?

YES >> GO TO 3.

NO >> Repair or replace harness or connectors.

$3.\,$ CHECK GROUND CIRCUIT

Check continuity between BCM connector M81 terminals 134, 143 and ground.

BCM		Ground	Continuity
Connector	Terminal	Ground	Continuity
M81	134		Yes
IVIO I	143	_	165

Is the inspection result normal?

YES >> Inspection End.

NO >> Repair or replace harness or connectors.

IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)

IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM) : Diagnosis Procedure

Regarding Wiring Diagram information, refer to PCS-23, "Wiring Diagram".

1. CHECK FUSIBLE LINKS

POWER SUPPLY AND GROUND CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

[POWER DISTRIBUTION SYSTEM]

Check that the following fusible links are not blown.

Signal name	Fusible link No.	
	E (80A)	
Battery power supply	A (250A), C (80A)	
	A (250A), B (100A), N (40A)	

Is the fusible link blown?

YES >> Replace the blown fusible link after repairing the affected circuit.

NO >> GO TO 2.

$2.\,$ CHECK POWER SUPPLY CIRCUIT

- Disconnect IPDM E/R connectors E118 and E120.
- 2. Check voltage between IPDM E/R connectors and ground.

IPDM E/R		Ground	Voltage (Approx.)
Connector	Terminal	Ground	(Approx.)
E118	1		
E110	2	<u> </u>	Battery voltage
E120	3		

Is the inspection result normal?

YES >> GO TO 3.

NO >> Repair or replace harness or connectors.

3. CHECK GROUND CIRCUIT

- 1. Disconnect IPDM E/R connectors E119 and E121.
- 2. Check continuity between IPDM E/R connectors and ground.

IPDM E/R		Ground	Continuity
Connector	Terminal	Giodila	Continuity
E121	7		Yes
E119	41	_	165

Is the inspection result normal?

YES >> Inspection End.

NO >> Repair or replace harness or connectors.

PCS

K

Α

В

D

Е

F

Н

Ν

PUSH-BUTTON IGNITION SWITCH DOES NOT OPERATE

< SYMPTOM DIAGNOSIS >

[POWER DISTRIBUTION SYSTEM]

SYMPTOM DIAGNOSIS

PUSH-BUTTON IGNITION SWITCH DOES NOT OPERATE

Description INFOID:000000012875178

Check that vehicle is under the condition shown in "Conditions of vehicle" before starting diagnosis, and check each symptom.

NOTE:

The engine start function, door lock function, power distribution system, and NATS-IVIS in the Intelligent Key system are closely related to each other regarding control. The vehicle security function can operate only when the door lock and power distribution system are operating normally.

Conditions of Vehicle (Operating Conditions)

- "ENGINE START BY I-KEY" in "WORK SUPPORT" is ON when setting on CONSULT.
- One or more of Intelligent Keys with registered Intelligent Key ID is in the vehicle.

Diagnosis Procedure

INFOID:0000000012875179

1.PERFORM WORK SUPPORT

(P)CONSULT

Perform "INSIDE ANT DIAGNOSIS" in "Work support" mode of "INTELLIGENT KEY".

Refer to BCS-22, "INTELLIGENT KEY: CONSULT Function (BCM - INTELLIGENT KEY)".

>> GO TO 2.

2. SELF DIAGNOSTIC RESULT

(P)CONSULT

Perform "Self Diagnostic Result" mode of "IPDM E/R".

Are any DTCs detected?

YES >> Refer to BCS-52, "DTC Index".

NO >> GO TO 3.

3.CHECK PUSH-BUTTON IGNITION SWITCH

Check push-button ignition switch.

Refer to PCS-73, "Component Function Check".

Is the operation normal?

YES >> GO TO 4.

NO >> Repair or replace malfunctioning parts.

4. CONFIRM THE OPERATION

Confirm the operation again.

Is the inspection normal?

YES >> Check intermittent incident. Refer to GI-42, "Intermittent Incident".

NO >> GO TO 1.

PUSH-BUTTON IGNITION SWITCH POSITION INDICATOR DOES NOT ILLUMINATE

< SYMPTOM DIAGNOSIS >

[POWER DISTRIBUTION SYSTEM]

PUSH-BUTTON IGNITION SWITCH POSITION INDICATOR DOES NOT IL-LUMINATE

Diagnosis Procedure

INFOID:0000000012875180

В

C

D

Е

F

Н

1. CHECK PUSH-BUTTON IGNITION SWITCH INDICATOR

Check push-button ignition switch indicator.

Refer to PCS-73, "Component Function Check".

Is the inspection result normal?

YES >> GO TO 2.

NO >> Repair or replace the malfunctioning parts.

2.REPLACE BCM

Replace BCM. Refer to BCS-79, "Removal and Installation"

Is the inspection result normal?

YES >> Inspection End.

NO >> Check intermittent incident. Refer to GI-42, "Intermittent Incident".

PCS

K

L

Ν

0

BCM (BODY CONTROL MODULE)

< REMOVAL AND INSTALLATION >

[POWER DISTRIBUTION SYSTEM]

REMOVAL AND INSTALLATION

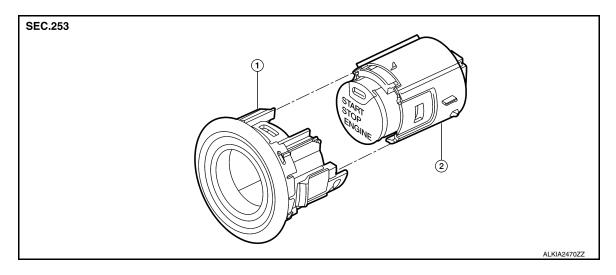
BCM (BODY CONTROL MODULE)

Removal and Installation

INFOID:0000000012875181

For removal and installation of the BCM (Body Control Module), refer to BCS-79, "Removal and Installation".

Exploded View



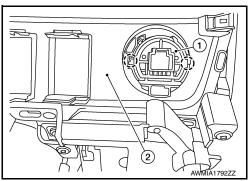
NATS antenna amp.

2. Push-button ignition switch

Removal and Installation

REMOVAL

- 1. Remove the shift selector finisher. Refer to TM-196, "Exploded View".
- 2. Release the pawl on each side of the push-button ignition switch (1) and remove from the shift selector finisher (2).
 - (): Pawl



3. Release the pawl on each side and remove the push-button ignition switch from the NATS antenna amp.

INSTALLATION

Installation is in the reverse order of removal.

PCS

Α

В

D

Е

F

Н

INFOID:0000000012875183

Ν

C