



Technical Service Bulletin

SUBJECT: TROUBLESHOOTING PROCEDURES/ CORRECTIONS FOR DOOR MIRROR SYSTEM – SERVICE MANUAL REVISION			No: TSB-23-51-002
			DATE: August 2023
			MODEL: Outlander
CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER

PURPOSE

This TSB provides updated troubleshooting procedures related to the Door Mirror System which includes:

- Power Window Main Switch
- Door Mirror
- Mirror Motor
- Retractor Motor

Additionally, this TSB provides corrections to the Terminal Voltage table for the Passenger Door Mirror Control Module and Circuit Diagrams.

AFFECTED VEHICLES

2022 - 2023 Outlander

AFFECTED SERVICE MANUAL

- 2022 - 2023 Outlander Service Manual

PROCEDURE

Please use the following chart as a guide to replace the indicated pages in the affected Service Manuals, Groups 51 and 90.



Copyright 2023, Mitsubishi Motors North America, Inc.

The information contained in this bulletin is subject to change. For the latest version of this document, go to the Mitsubishi Dealer Link, MEDIC, or the Mitsubishi Service Information website (www.mitsubishitechinfo.com).

OUTLANDER

Applicable Manual	Pub. No.	Applicable Title	Contents
2022 OUTLANDER Service Manual	MSCD-030B-2022 (Volume 4)	DRIVER CONTROLS └ MIRRORS └ SYSTEM DESCRIPTION └ COMPONENT PARTS └ Component Parts Location	Attached sheet 2
		DRIVER CONTROLS └ MIRRORS └ SYSTEM DESCRIPTION └ COMPONENT PARTS └ Power Window Main Switch (Without automatic drive positioner system)	Attached sheet 3
		DRIVER CONTROLS └ MIRRORS └ SYSTEM DESCRIPTION └ COMPONENT PARTS └ Power Window Main Switch (With automatic drive positioner system)	
		DRIVER CONTROLS └ MIRRORS └ SYSTEM DESCRIPTION └ COMPONENT PARTS └ Door Mirror (Without automatic drive positioner system)	Attached sheet 4
		DRIVER CONTROLS └ MIRRORS └ SYSTEM DESCRIPTION └ COMPONENT PARTS └ Door Mirror (With automatic drive positioner system)	Attached sheet 5
		DRIVER CONTROLS └ MIRRORS └ SYSTEM DESCRIPTION └ SYSTEM └ DOOR MIRROR SYSTEM └ System Description (Without automatic positioner system)	Attached sheet 6
		DRIVER CONTROLS └ MIRRORS └ SYSTEM DESCRIPTION └ SYSTEM └ DOOR MIRROR SYSTEM └ System Description (With automatic positioner system)	
		DRIVER CONTROLS └ MIRRORS └ ECU DIAGNOSIS INFORMATION └ PASSENGER DOOR MIRROR CONTROL MODULE └ Reference Value	Attached sheet 7
		DRIVER CONTROLS └ MIRRORS └ DTC/CIRCUIT DIAGNOSIS └ POWER WINDOW MAIN SWITCH └ Diagnosis Procedure (Without automatic drive positioner system)	Attached sheet 8
DRIVER CONTROLS └ MIRRORS └ DTC/CIRCUIT DIAGNOSIS └ POWER WINDOW MAIN SWITCH └ Diagnosis Procedure (With automatic drive positioner system)			

OUTLANDER

Applicable Manual	Pub. No.	Applicable Title	Contents
2022 OUTLANDER Service Manual	MSCD-030B-2022 (Volume 4)	DRIVER CONTROLS └ MIRRORS └ SYMPTOM DIAGNOSIS └ DOOR MIRROR DOES NOT OPERATE └ Diagnosis Procedure (Without automatic drive positioner system)	Attached sheet 9
		DRIVER CONTROLS └ MIRRORS └ SYMPTOM DIAGNOSIS └ DOOR MIRROR DOES NOT OPERATE └ Diagnosis Procedure (With automatic drive positioner system)	Attached sheet 10
	MSCD-030B-2022 (Volume 5)	CIRCUIT DIAGRAMS └ CIRCUIT DIAGRAMS └ DRIVER CONTROLS └ MIRRORS └ DOOR MIRROR	Attached sheet 18
2023 OUTLANDER Service Manual	MSCD-030B-2023	DRIVER CONTROLS └ MIRRORS └ SYSTEM DESCRIPTION └ COMPONENT PARTS └ Component Parts Location	Attached sheet 2
		DRIVER CONTROLS └ MIRRORS └ SYSTEM DESCRIPTION └ COMPONENT PARTS └ Power Window Main Switch (Without automatic drive positioner system)	Attached sheet 3
		DRIVER CONTROLS └ MIRRORS └ SYSTEM DESCRIPTION └ COMPONENT PARTS └ Power Window Main Switch (With automatic drive positioner system)	
		DRIVER CONTROLS └ MIRRORS └ SYSTEM DESCRIPTION └ COMPONENT PARTS └ Door Mirror (Without automatic drive positioner system)	Attached sheet 4
		DRIVER CONTROLS └ MIRRORS └ SYSTEM DESCRIPTION └ COMPONENT PARTS └ Door Mirror (With automatic drive positioner system)	Attached sheet 5
		DRIVER CONTROLS └ MIRRORS └ SYSTEM DESCRIPTION └ SYSTEM └ DOOR MIRROR SYSTEM └ System Description (Without automatic positioner system)	Attached sheet 6
		DRIVER CONTROLS └ MIRRORS └ SYSTEM DESCRIPTION └ SYSTEM └ DOOR MIRROR SYSTEM └ System Description (With automatic positioner system)	

OUTLANDER

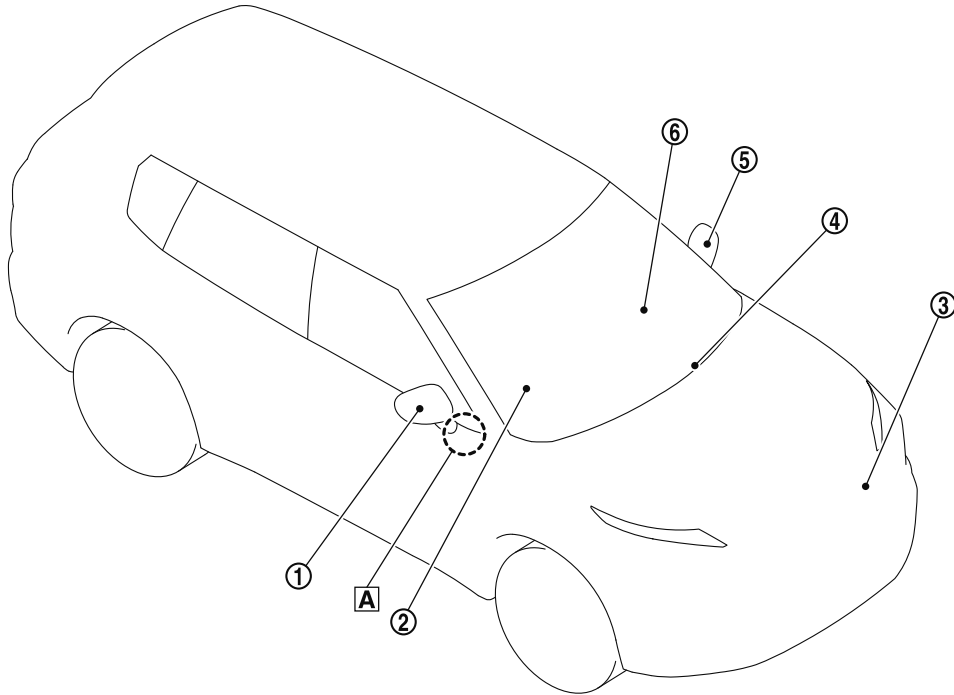
Applicable Manual	Pub. No.	Applicable Title	Contents
2023 OUTLANDER Service Manual	MSCD-030B-2023	DRIVER CONTROLS └ MIRRORS └ ECU DIAGNOSIS INFORMATION └ PASSENGER DOOR MIRROR CONTROL MODULE └ Reference Value	Attached sheet 7
		DRIVER CONTROLS └ MIRRORS └ DTC/CIRCUIT DIAGNOSIS └ POWER WINDOW MAIN SWITCH └ Diagnosis Procedure (Without automatic drive positioner system)	Attached sheet 8
		DRIVER CONTROLS └ MIRRORS └ DTC/CIRCUIT DIAGNOSIS └ POWER WINDOW MAIN SWITCH └ Diagnosis Procedure (With automatic drive positioner system)	
		DRIVER CONTROLS └ MIRRORS └ SYMPTOM DIAGNOSIS └ DOOR MIRROR DOES NOT OPERATE └ Diagnosis Procedure (Without automatic drive positioner system)	Attached sheet 9
		DRIVER CONTROLS └ MIRRORS └ SYMPTOM DIAGNOSIS └ DOOR MIRROR DOES NOT OPERATE └ Diagnosis Procedure (With automatic drive positioner system)	Attached sheet 10
		DRIVER CONTROLS └ MIRRORS └ DTC/CIRCUIT DIAGNOSIS └ MIRROR MOTOR └ Diagnosis Procedure	Attached sheet 11
		DRIVER CONTROLS └ MIRRORS └ DTC/CIRCUIT DIAGNOSIS └ RETRACTOR MOTOR └ Diagnosis Procedure	
		CIRCUIT DIAGRAMS └ CIRCUIT DIAGRAMS └ DRIVER CONTROLS └ MIRRORS └ DOOR MIRROR	Attached sheet 18

MIRRORS

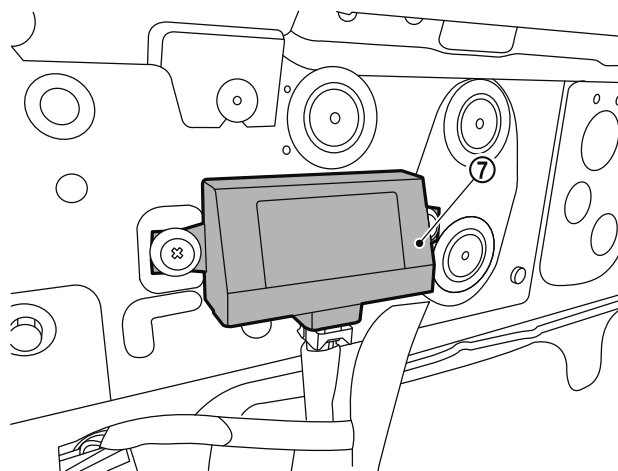
SYSTEM DESCRIPTION

COMPONENT PARTS

Component Parts Location



A



DF100BTQAA00USA

①	Door mirror RH	②	Driver seat control unit 1 <Added>	③	TCM 1 <Added> Refer to Component Parts Location <u>CVT CONTROL SYSTEM</u> .
④	BCM Refer to <u>BODY CONTROL SYSTEM</u> .	⑤	Door mirror LH	⑥	Power window main switch Refer to <u>COMPONENT PARTS</u> .
⑦	Passenger door mirror control module 2 <Added>				
A	View with front door finisher (passenger side) removed				

MIRRORS

<New>
*1 6

<Old> ~~1: With automatic drive positioner system~~

*2: With memory function(door mirror) <New>

<Old>

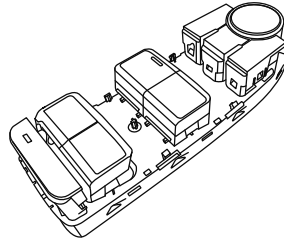
Power Window Main Switch (~~Without automatic drive positioner system~~)

COMPONENT FUNCTION WITHIN SYSTEM

Power window main switch transmits mirror switch signal, changeover switch signal and door mirror power supply to door mirror.

<Without memory function(door mirror)>

<New>



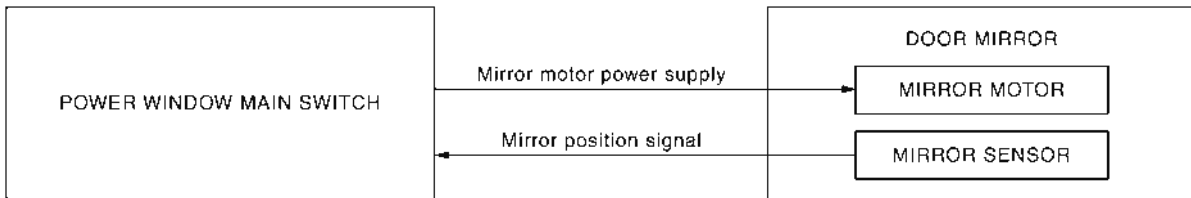
CF100BTRAA00USA

INDIVIDUAL COMPONENT FUNCTION

- Power window main switch transmits the mirror motor power supply to door mirror.
- Power window main switch receives the mirror position signal from door mirror.

COMPONENT OPERATION

- Mirror face angle adjustment is performed when mirror switch is operated.
- The door mirror for which angle adjustment is performed is switch by operating the changeover switch.



CF100BTSAA00USA

COMPONENT PARTS LOCATION

Power window main switch is installed to front door finisher. Refer to [COMPONENT PARTS](#).

Power Window Main Switch (~~With automatic drive positioner system~~)

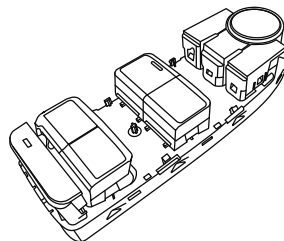
COMPONENT FUNCTION WITHIN SYSTEM

Power window main switch transmits mirror switch signal, changeover switch signal and door mirror power supply to door mirror LH.

<Old>

<With memory function(door mirror)>

<New>



CF100BTRAA00USA

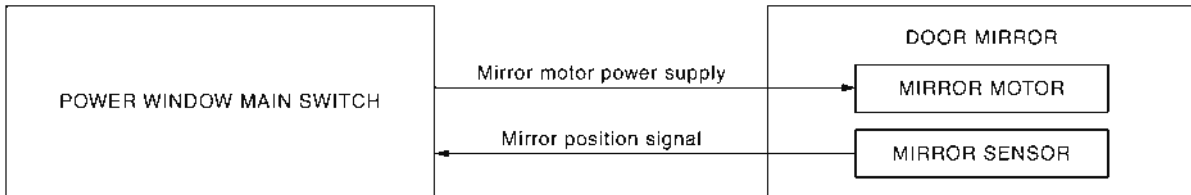
MIRRORS

INDIVIDUAL COMPONENT FUNCTION

- Power window main switch transmits the mirror motor power supply to door mirror LH.
- Power window main switch receives the mirror position signal from door mirror LH.

COMPONENT OPERATION

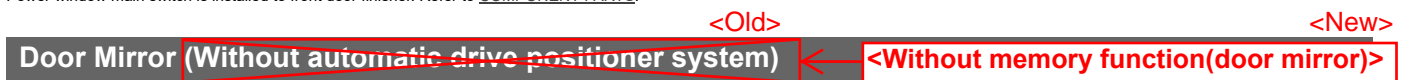
- Mirror face angle adjustment is performed when mirror switch is operated.
- The door mirror for which angle adjustment is performed is switch by operating the changeover switch.



CF100BTSAA00USA

COMPONENT PARTS LOCATION

Power window main switch is installed to front door finisher. Refer to [COMPONENT PARTS](#).

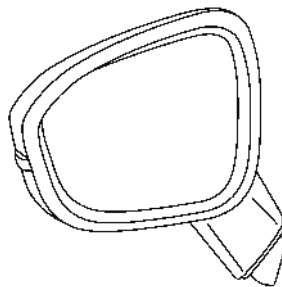


COMPONENT FUNCTION WITHIN SYSTEM

It makes mirror face operate from side to side and up and down with the electric power that power window main switch supplies.

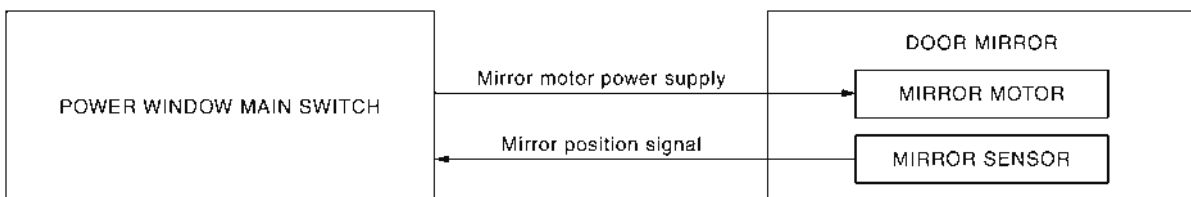
INDIVIDUAL COMPONENT FUNCTION

It makes mirror face operate from side to side and up and down via integrated motor.



CF100BTAA00USA

COMPONENT OPERATION



CF100BTSAA00USA

COMPONENT PARTS LOCATION

Door mirror is installed in front door panel. For detailed installation location. Refer to [COMPONENT PARTS](#).

8

MIRRORS

<Old> <New>

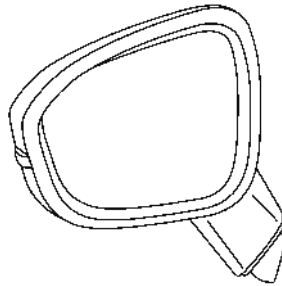
Door Mirror (With automatic drive positioner system)
←
<With memory function(door mirror)>

COMPONENT FUNCTION WITHIN SYSTEM

It makes mirror face operate from side to side and up and down with the electric power that power window main switch and passenger door mirror control module supplies.

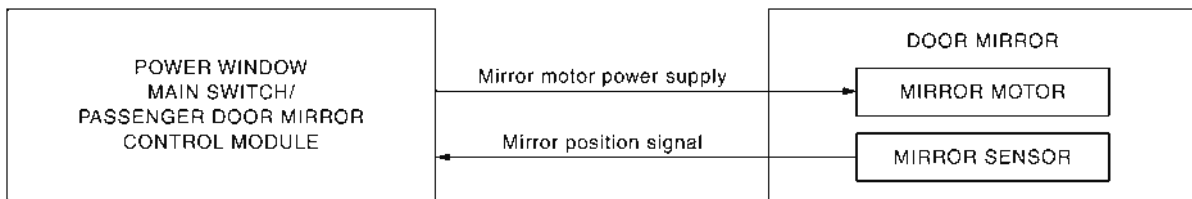
INDIVIDUAL COMPONENT FUNCTION

It makes mirror face operate from side to side and up and down via integrated motor.



CF100BTAA00USA

COMPONENT OPERATION



CF100BTUAA00USA

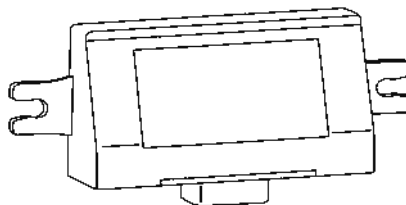
COMPONENT PARTS LOCATION

Door mirror is installed in front door panel. For detailed installation location. Refer to [COMPONENT PARTS](#).

Passenger Door Mirror Control Module

COMPONENT FUNCTION WITHIN SYSTEM

Passenger door mirror control module supplies mirror motor power supply in door mirror RH and operates door mirror RH.



CF100BTVAA00USA

INDIVIDUAL COMPONENT FUNCTION

- Passenger door mirror control module transmits the mirror motor power supply to door mirror RH.
- Passenger door mirror control module receives the mirror position signal from door mirror RH.

SYSTEM
DOOR MIRROR SYSTEM

System Description (Without automatic positioner system) <Without memory function(door mirror)>

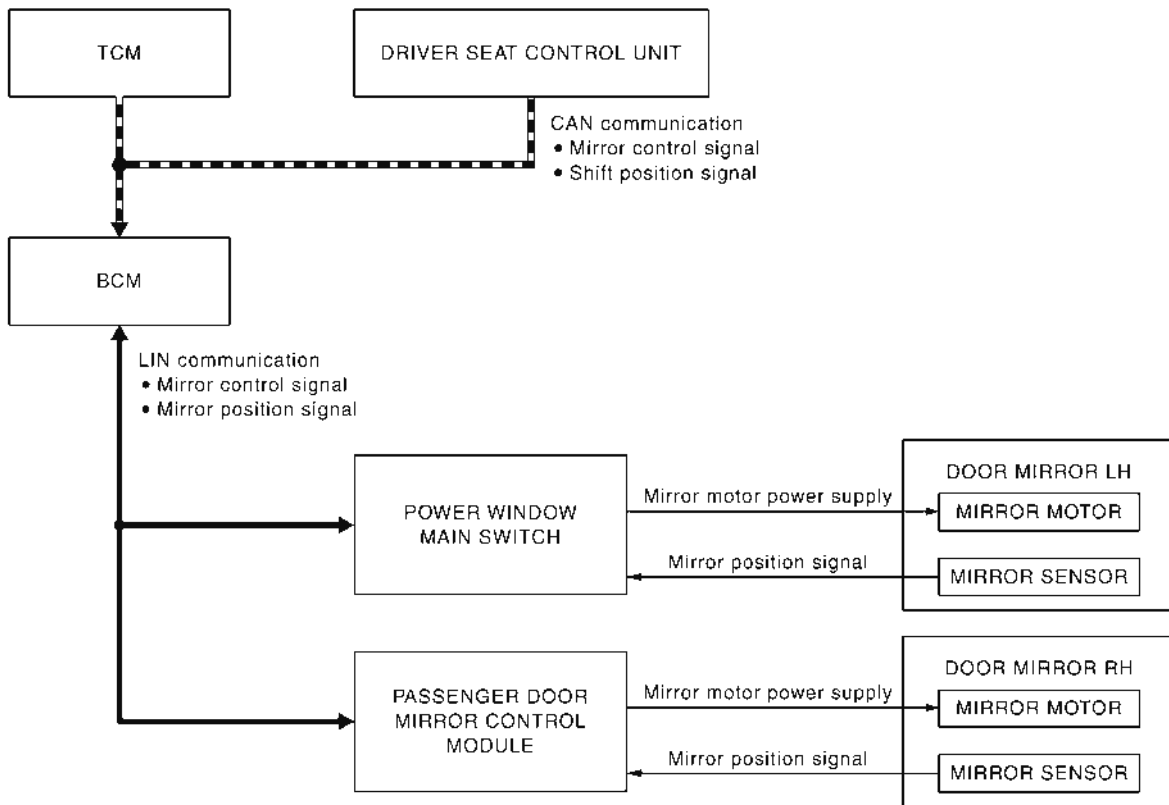
SYSTEM DIAGRAM <Old> <New>

Component	Function
Power window main switch	Refer to Power Window Main SwitchCOMPONENT PARTS.
Door mirror	Refer to Door MirrorCOMPONENT PARTS.

<Old>

System Description (With automatic positioner system) <With memory function(door mirror)>

SYSTEM DIAGRAM <New>



CF100BTXAA00USA

Component	Function
BCM	BCM transmits the mirror control signal and mirror position signal to power window main switch and passenger door mirror control module via LIN communication.
TCM	TCM transmits the shift position signal to BCM via CAN communication.
Driver seat control unit	Driver seat control unit transmits the mirror control signal to BCM via CAN communication.
Power window main switch	Refer to Power Window Main SwitchCOMPONENT PARTS.
Passenger door mirror control module	Refer to COMPONENT PARTS.
Door mirror	Refer to Door MirrorCOMPONENT PARTS.

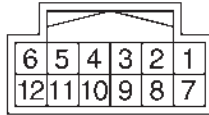
MIRRORS

ECU DIAGNOSIS INFORMATION

PASSENGER DOOR MIRROR CONTROL MODULE

Reference Value

TERMINAL LAYOUT



CF100BTYAA00USA

PHYSICAL VALUES

<Correct>
(Wire color)

Terminal	Description		Condition	Reference value (Approx.)
	Signal name	Input/Output		
	(-)		(+)	
1	Ground	Door mirror sensor (passenger side) left/right signal	Door mirror RH position	Change between 6 V (close to left edge) - 0V (close to right edge)
2	Ground	Door mirror sensor (passenger side) up/down signal	Door mirror RH position	Change between 6 V (close to left edge) - 0V (close to right edge)
3	Ground	Door mirror motor (passenger side) up output signal	Door mirror RH	0 - 1 V
			Other than above Operate (up)	9 - 16 V
4 (LA/G)	Ground	Battery power supply	—	9 - 16 V
5 (W)	Ground	Ground (sensor)	—	0 - 1 V
6 (R)	Ground	Down mirror motor sensor power supply	—	4 - 6 V
7 (L)	Ground	LIN communication (door mirror)	Input/Output Ignition switch ON	
10	Ground	Door mirror motor (passenger side) down/right output signal	Door mirror RH	0 - 1 V
			Other than above Operate (down/right)	9 - 16 V
11 (Y)	Ground	Door mirror motor (passenger side) left output signal	Door mirror RH	0 - 1 V
			Other than above Operate (left)	9 - 16 V
12 (B)	Ground	Ground	—	0 - 1 V

CF100BEIAA00USA

Attached sheet 7 (2/2)

<Added>

8 (G)	Ground	Door mirror motor (passenger side) open output signal	Output	Door mirror RH	Operate (open)	9 – 16 V
					Operate (close)	0 – 1 V
9 (BE)	Ground	Door mirror motor (passenger side) close output signal	Output	Door mirror RH	Operate (open)	0 – 1 V
					Operate (close)	9 – 16 V

16

MIRRORS

3. REPLACE PASSENGER DOOR MIRROR CONTROL MODULE

Replace passenger door mirror control module. Refer to [PASSENGER DOOR MIRROR CONTROL MODULE](#).

Is the inspection result normal?

YES >>

INSPECTION END

NO >>

GO TO 4

4. REPLACE BCM

Replace BCM. Refer to [BCM](#).

>>

INSPECTION END

POWER WINDOW MAIN SWITCH

Diagnosis Procedure (Without automatic drive positioner system)

1. CHECK POWER WINDOW MAIN SWITCH CIRCUIT

1. Ignition switch OFF.
2. Disconnect power window main switch connector and door mirror connector.
3. Check continuity between power window main switch harness connector and door mirror harness connector.

Power window main switch		Door mirror			Continuity
Connector	Terminal	Connector	Terminal		
D27	6	Door mirror LH	D14	11	Existed
	21			5	
	10			4	
	8	Door mirror RH	D107	11	
	7			5	
	9			4	

4. Check continuity between power window main switch harness connector and ground.

Power window main switch		—		Continuity
Connector	Terminal			
D27	6	Ground		Not existed
	21			
	10			
	8			
	7			
	9			

Is the inspection result normal?

YES >>

GO TO 2

NO >>

Repair or replace harness.

<Old> ↑

Attached sheet 8 (2/6) to (4/6)

<New>

Diagnosis Procedure

1. CHECK CONFIGURATION INFORMATION

 With M.U.T.-III SE

1. Ignition switch ON.
2. Using the M.U.T.-III SE, select "Special Function" of "BCM".
3. Check "Passenger door mirror control module" of "Configuration Information".

Is the check result "Not present"?

YES >>

GO TO 2.

NO >>

GO TO 4.

2. CHECK POWER WINDOW MAIN SWITCH CIRCUIT

1. Ignition switch OFF.
2. Disconnect power window main switch connector and door mirror connector.
3. Check continuity between power window main switch harness connector and door mirror harness connector.

Power window main switch		Door mirror		Continuity	
Connector	Terminal	Connector	Terminal		
D27	6	Door mirror LH	D14	6	Existed
	21			14	
	10			13	
	18			3	
	17			11	
	8	Door mirror RH	D107	6	
	7			14	
	9			13	
	19			3	
	20			11	

4. Check continuity between power window main switch harness connector and ground.

Power window main switch		—	Continuity
Connector	Terminal		
D27	6	Ground	Not existed
	21		
	10		
	18		
	17		
	8		
	7		
	9		
	19		
	20		

Is the inspection result normal?

YES >>

GO TO 3.

NO >>

Repair or replace harness.

3. REPLACE DOOR MIRROR

Replace door mirror . Refer to DOOR MIRROR ASSEMBLY.

Is the inspection result normal?

YES >>

INSPECTION END

NO >>

GO TO 6.

4. CHECK POWER WINDOW MAIN SWITCH CIRCUIT

1. Ignition switch OFF.
2. Disconnect power window main switch connector and door mirror LH connector.
3. Check continuity between power window main switch harness connector and door mirror LH harness connector.

Power window main switch		Door mirror LH		Continuity
Connector	Terminal	Connector	Terminal	
D6	2	D16	9	Existed
	6		6	
	7		10	
	8		2	
	10		13	
	14		1	
	21		14	

4. Check continuity between power window main switch harness connector and ground.

Power window main switch		—	Continuity
Connector	Terminal		
D6	2	Ground	Not existed
	6		
	7		
	8		
	10		
	14		
21			

Is the inspection result normal?

YES >>

GO TO 5.

NO >>

Repair or replace harness.

5. REPLACE DOOR MIRROR LH

Replace door mirror LH. Refer to DOOR MIRROR ASSEMBLY.

Is the inspection result normal?

YES >>

INSPECTION END

NO >>

GO TO 6.

6. REPLACE POWER WINDOW MAIN SWITCH

Replace power window main switch. Refer to POWER WINDOW MAIN SWITCH.

Is the inspection result normal?

YES >>

INSPECTION END

NO >>

GO TO 7.

7. REPLACE BCM

Replace BCM. Refer to BCM.

Is the inspection result normal?

YES >>

INSPECTION END

NO >>

GO TO 8.

8. CHECK INTERMITTENT INCIDENT

Check intermittent incident. Refer to Intermittent Incident SERVICE INFORMATION FOR ELECTRICAL INCIDENT.

>>

INSPECTION END

MIRRORS

<Deleted>

2. REPLACE DOOR MIRROR

Replace door mirror . Refer to DOOR MIRROR ASSEMBLY.

Is the inspection result normal?

YES >>

INSPECTION END

NO >>

GO TO 3

3. REPLACE POWER WINDOW MAIN SWITCH

Replace power window main switch. Refer to POWER WINDOW MAIN SWITCH.

Is the inspection result normal?

YES >>

INSPECTION END

NO >>

GO TO 4

4. REPLACE BCM

Replace BCM. Refer to BCM.

Is the inspection result normal?

YES >>

INSPECTION END

NO >>

GO TO 5

5. CHECK INTERMITTENT INCIDENT

Check intermittent incident. Refer to Intermittent Incident SERVICE INFORMATION FOR ELECTRICAL INCIDENT.

>>

INSPECTION END

Diagnosis Procedure (With automatic drive positioner system)

1. CHECK POWER WINDOW MAIN SWITCH CIRCUIT

1. Ignition switch OFF.
2. Disconnect power window main switch connector and door mirror LH connector.
3. Check continuity between power window main switch harness connector and door mirror LH harness connector.

Power window main switch		Door mirror LH		Continuity
Connector	Terminal	Connector	Terminal	
D6	2	D16	6	Existed
	6		10	
	7		5	
	8		13	
	10		3	
	14		14	
	21		2	

<Deleted>

4. Check continuity between power window main switch harness connector and ground.

Power window main switch		—	Continuity
Connector	Terminal		
D6	2	Ground	Not existed
	6		
	7		
	8		
	10		
	14		
	21		

Is the inspection result normal?

YES >>

GO TO 2

.

NO >>

Repair or replace harness.

2. REPLACE DOOR MIRROR LH

Replace door mirror LH. Refer to DOOR MIRROR ASSEMBLY.

Is the inspection result normal?

YES >>

INSPECTION END

NO >>

GO TO 3

.

3. REPLACE POWER WINDOW MAIN SWITCH

Replace power window main switch. Refer to POWER WINDOW MAIN SWITCH.

Is the inspection result normal?

YES >>

INSPECTION END

NO >>

GO TO 4

.

4. REPLACE BCM

Replace BCM. Refer to BCM.

Is the inspection result normal?

YES >>

INSPECTION END

NO >>

GO TO 5

.

5. CHECK INTERMITTENT INCIDENT

Check intermittent incident. Refer to Intermittent Incident SERVICE INFORMATION FOR ELECTRICAL INCIDENT.

>>

INSPECTION END

<Deleted>

22

MIRRORS

8. REPLACE BCM

Replace BCM. Refer to BCM.

Is the inspection result normal?

YES >>

INSPECTION END

NO >>

GO TO 9

9. CHECK INTERMITTENT INCIDENT

Check intermittent incident. Refer to Intermittent Incident SERVICE INFORMATION FOR ELECTRICAL INCIDENT.

>>

INSPECTION END

SYMPTOM DIAGNOSIS

DOOR MIRROR DOES NOT OPERATE

<Deleted>

Diagnosis Procedure ~~(Without automatic drive positioner system)~~

1. CHECK DOOR MIRROR CIRCUIT

Check door mirror. Refer to Diagnosis Procedure POWER WINDOW MAIN SWITCH.

Is the inspection result normal?

YES >>

GO TO 2

NO >>

Repair or replace the malfunctioning parts.

2. REPLACE DOOR MIRROR MOTOR

Replace door mirror motor. Refer to DOOR MIRROR ASSEMBLY.

Is the inspection result normal?

YES >>

INSPECTION END

NO >>

GO TO 3

3. REPLACE POWER WINDOW MAIN SWITCH

Replace power window main switch. Refer to POWER WINDOW MAIN SWITCH.

Is the inspection result normal?

YES >>

INSPECTION END

NO >>

Check Intermittent incident. Refer to Intermittent Incident SERVICE INFORMATION FOR ELECTRICAL INCIDENT.

<Old>

1-1

<New>


Attached sheet 9 (2/3)

<Added>

Attached sheet 9 (3/3)

<Added>

1. CHECK CONFIGURATION INFORMATION

 With M.U.T.-III SE

1. Ignition switch ON.
2. Using the M.U.T.-III SE, select "Special Function" of "BCM".
3. Check "Passenger door mirror control module" of "Configuration Information".

Is the check result "Not present"?

YES >>

GO TO 1-1.

NO >>

GO TO 4.

4. CHECK AUTOMATIC DRIVE POSITIONER SYSTEM

Check door mirror operate with automatic drive positioner system. Refer to [MANUAL FUNCTION](#).

Is the inspection result normal?

YES >>

[GO TO 5.](#)

NO >>

Check automatic drive positioner system operation. Refer to Diagnosis Procedure [POWER SUPPLY AND GROUND CIRCUIT \(DRIVER SEAT CONTROL UNIT\)](#).

5. CHECK DOOR MIRROR CIRCUIT

Check door circuit.

- Door mirror LH: Refer to Diagnosis Procedure [POWER WINDOW MAIN SWITCH](#).
- Door mirror RH: Refer to [PASSENGER DOOR MIRROR CONTROL MODULE](#).

Is the inspection result normal?

YES >>

Check Intermittent incident. Refer to Intermittent Incident [SERVICE INFORMATION FOR ELECTRICAL INCIDENT](#).

NO >>

Repair or replace the malfunctioning parts.

MIRRORS

23

Diagnosis Procedure (With automatic drive positioner system)**1. CHECK AUTOMATIC DRIVE POSITIONER SYSTEM**

Check door mirror operate with automatic drive positioner system. Refer to MANUAL FUNCTION.

Is the inspection result normal?

YES >>

GO TO 2

.

NO >>

Check automatic drive positioner system operation. Refer to Diagnosis Procedure POWER SUPPLY AND GROUND CIRCUIT (DRIVER SEAT CONTROL UNIT).

2. CHECK DOOR MIRROR CIRCUIT

Check door circuit.

- Door mirror LH: Refer to Diagnosis Procedure POWER WINDOW MAIN SWITCH.
- Door mirror RH: Refer to PASSENGER DOOR MIRROR CONTROL MODULE.

Is the inspection result normal?

YES >>

Check Intermittent incident. Refer to Intermittent Incident SERVICE INFORMATION FOR ELECTRICAL INCIDENT.

NO >>

Repair or replace the malfunctioning parts.

<Deleted>

REVERSE INTERLOCK DOOR MIRROR DOES NOT OPERATE**Diagnosis Procedure****1. CHECK DTC**

Check DTC for TCM. Refer to TCM.

Is the inspection result normal?

YES >>

GO TO 2

.

NO >>

Repair replace the malfunctioning parts.

2. CHECK DTC

Check DTC for BCM. Refer to DTC Index BCM.

Is the inspection result normal?

YES >>

GO TO 3

.

NO >>

Repair replace the malfunctioning parts.

3. CHECK DOOR MIRROR

1. Check operation of door mirror LH and door mirror RH.
2. Repair replace the malfunctioning parts.
 - Power window main switch in case of door mirror LH: Refer to POWER WINDOW MAIN SWITCH.
 - Passenger door mirror control module in case of door mirror RH: Refer to PASSENGER DOOR MIRROR CONTROL MODULE.

>>

INSPECTION END

Diagnosis Procedure

1. CHECK FUSE

1. Ignition switch OFF.
2. Check that the following fuse is not blown (open).

Fuse No.	Capacity
45	5 A

Is the inspection result normal?

YES >>

GO TO 2.

NO >>

Replace the blown (open) fuse after repairing the cause of blown (open).

2. CHECK POWER WINDOW MAIN SWITCH (MIRROR CONTROL SWITCH) POWER SUPPLY CIRCUIT

1. Disconnect power window main switch (mirror control switch) connector.
2. Ignition switch ON.
3. Check voltage between power window main switch (mirror control switch) harness connector and ground.

+		-	Voltage
Power window main switch			
Connector	Terminal		
D27	3	Ground	9 – 16 V

Is the inspection result normal?

YES >>

GO TO 3.

NO >>

Repair or replace harness.

3. CHECK POWER WINDOW MAIN SWITCH (MIRROR CONTROL SWITCH) GROUND CIRCUIT

1. Ignition switch OFF.
2. Check continuity between power window main switch (mirror control switch) harness connector and ground.

+		-	Continuity
Power window main switch			
Connector	Terminal		
D27	22	Ground	Existed

Is the inspection result normal?

YES >>

GO TO 4.

NO >>

Repair or replace harness.

<Old>



Attached sheet 11 (2 /16) to (6/16)

<New>

Diagnosis Procedure

1. CHECK FUSE

1. Ignition switch OFF.
2. Check that the following fuse is not blown (open).

Fuse No.	Capacity
45	5 A

Is the inspection result normal?


YES >>

GO TO 2.

NO >>

Replace the blown (open) fuse after repairing the cause of blown (open).

2. CHECK CONFIGURATION INFORMATION

 With M.U.T.-III SE

1. Ignition switch ON.
2. Using the M.U.T.-III SE, select "Special Function" of "BCM".
3. Check "Passenger door mirror control module" of "Configuration Information".

Is the check result "Not present"?

YES >>

GO TO 3.

NO >>

GO TO 7.

3. CHECK POWER WINDOW MAIN SWITCH (MIRROR CONTROL SWITCH) POWER SUPPLY CIRCUIT

1. Disconnect power window main switch (mirror control switch) connector.
2. Ignition switch ON.
3. Check voltage between power window main switch (mirror control switch) harness connector and ground.

+		-	Voltage
Power window main switch			
Connector	Terminal		
D27	3	Ground	9 – 16 V

Is the inspection result normal?

YES >>

GO TO 4.

NO >>

Repair or replace harness.

4. CHECK POWER WINDOW MAIN SWITCH (MIRROR CONTROL SWITCH) GROUND CIRCUIT

1. Ignition switch OFF.
2. Check continuity between power window main switch (mirror control switch) harness connector and ground.

+		-	Continuity
Power window main switch			
Connector	Terminal		
D27	22	Ground	Existed

Is the inspection result normal?

YES >>

GO TO 5.

NO >>

Repair or replace harness.

5. CHECK MIRROR MOTOR CIRCUIT

1. Disconnect door mirror assembly (LH) and (RH) connector.
2. Check continuity between door mirror assembly (LH) and (RH) connector and power window main switch (mirror control switch) connector.

Door mirror assembly			Power window main switch		Continuity
Connector	Terminal		Connector	Terminal	
LH	D14	6	D27	6	Existed
		13		10	
		14		21	
RH	D107	6		8	
		13		9	
		14		7	

Is the inspection result normal?

YES >>

GO TO 6.

NO >>

Repair or replace harnesses.

6. CHECK MIRROR MOTOR INPUT SIGNAL

1. Connect power window main switch (mirror control switch) connector.
2. Ignition switch ON.
3. With operating the mirror switch, check the voltage between door mirror assembly harness connector and ground.

+		-	Condition		Voltage
Door mirror assembly			Right/left changeover switch	Mirror switch	
Connector	Terminal				
LH	D14	Ground	Right	Operated to DOWN or RIGHT	9 - 16 V
				Other than above	0 - 1 V
				Operated to LEFT	9 - 16 V
Other than above	0 - 1 V				
Operated to UP	9 - 16 V				
Other than above	0 - 1 V				
RH	D107		Left	Operated to DOWN or RIGHT	9 - 16 V
				Other than above	0 - 1 V
				Operated to LEFT	9 - 16 V
Other than above	0 - 1 V				
Operated to UP	9 - 16 V				
Other than above	0 - 1 V				

Is the inspection result normal?

YES >>

GO TO 11.

NO >>

Replace door mirror assembly.

7. CHECK POWER WINDOW MAIN SWITCH (MIRROR CONTROL SWITCH) AND PASSENGER DOOR MIRROR CONTROL MODULE POWER SUPPLY CIRCUIT

1. Disconnect power window main switch (mirror control switch) connector and passenger door mirror control module connector.
2. Ignition switch ON.
3. Check voltage between power window main switch (mirror control switch) harness connector and ground.

+		-	Voltage
Power window main switch			
Connector	Terminal		
D6	3	Ground	9 - 16 V

4. Check voltage between passenger door mirror control module harness connector and ground.

+		-	Voltage
Passenger door mirror control module			
Connector	Terminal		
D108	4	Ground	9 - 16 V

Is the inspection result normal?

YES >>

GO TO 8.

NO >>

Repair or replace harness.

8. CHECK POWER WINDOW MAIN SWITCH (MIRROR CONTROL SWITCH) AND PASSENGER DOOR MIRROR CONTROL MODULE GROUND CIRCUIT

1. Ignition switch OFF.
2. Check continuity between power window main switch (mirror control switch) harness connector and ground.

+		-	Continuity
Power window main switch			
Connector	Terminal		
D6	22	Ground	Existed

3. Check continuity between passenger door mirror control module harness connector and ground.

+		-	Continuity
Passenger door mirror control module			
Connector	Terminal		
D108	12	Ground	Existed

Is the inspection result normal?

YES >>

GO TO 9.

NO >>

Repair or replace harness.

9. CHECK MIRROR MOTOR CIRCUIT

1. Disconnect door mirror assembly (LH) and (RH) connector.
2. Check continuity between door mirror assembly (LH) connector and power window main switch connector.

Door mirror assembly		Power window main switch		Continuity
Connector	Terminal	Connector	Terminal	
LH	D16	D6	6	Existed
			13	
			14	

3. Check continuity between door mirror assembly (RH) connector and passenger door mirror control module connector.

Door mirror assembly		Passenger door mirror control module		Continuity
Connector	Terminal	Connector	Terminal	
RH	D106	D108	3	Existed
			11	
			10	

Is the inspection result normal?

YES >>

GO TO 10.

NO >>

Repair or replace harnesses.

10. CHECK MIRROR MOTOR INPUT SIGNAL

1. Connect power window main switch (mirror control switch) connector and passenger door mirror control module connector.
2. Ignition switch ON.
3. With operating the mirror switch, check the voltage between door mirror assembly harness connector and ground.

+			-	Condition		Voltage	
Door mirror assembly				Right/left changeover switch	Mirror switch		
Connector		Terminal					
LH	D16	14	Ground	Right	Operated to DOWN or RIGHT	9 - 16 V	
		13			Other than above	0 - 1 V	
					6	Operated to LEFT	9 - 16 V
RH	D106	14			Left	Operated to DOWN or RIGHT	9 - 16 V
		13				Other than above	0 - 1 V
						6	Operated to LEFT
				Other than above		0 - 1 V	
				Operated to UP		9 - 16 V	
				Other than above		0 - 1 V	

Is the inspection result normal?

YES >>

GO TO 11.

NO >>

Replace door mirror assembly.

11. REPLACE POWER WINDOW MAIN SWITCH (MIRROR CONTROL SWITCH)

Replace power window main switch (mirror control switch).

Is the inspection result normal?

YES >>

INSPECTION END

NO >>

Refer to GENERAL INFORMATION - BASIC INSPECTION - SERVICE INFORMATION FOR ELECTRICAL INCIDENT - Intermittent Incident Intermittent Incident.

4. CHECK MIRROR MOTOR CIRCUIT

1. Disconnect door mirror assembly (LH) and (RH) connector.
2. Check continuity between door mirror assembly (LH) and (RH) connector and power window main switch (mirror control switch) connector.

Door mirror assembly		Power window main switch		Continuity	
Connector	Terminal	Connector	Terminal		
LH	D14	D27	6	Existed	
			13		10
			14		21
RH	D106		6		8
			13		9
			14		7

Is the inspection result normal?

YES >>

GO TO 5

.

NO >>

Repair or replace harnesses.

5. CHECK MIRROR MOTOR INPUT SIGNAL

1. Connect power window main switch (mirror control switch) connector.
2. Ignition switch ON.
3. With operating the mirror switch, check the voltage between door mirror assembly harness connector and ground.

+		-	Condition		Voltage			
Door mirror assembly			Right/left changeover switch	Mirror switch				
Connector	Terminal	Ground	Right	Operated to DOWN or RIGHT	9 - 16 V			
LH	D14			14	Right	Other than above	0 - 1 V	
				13		Operated to LEFT	9 - 16 V	
				6		Other than above	0 - 1 V	
RH	D106			14		Left	Operated to UP	9 - 16 V
				13			Other than above	0 - 1 V
			6	Operated to LEFT			9 - 16 V	
				Other than above	0 - 1 V			
					Operated to UP		9 - 16 V	
					Other than above		0 - 1 V	

Is the inspection result normal?

YES >>

GO TO 6

NO >>

Replace door mirror assembly.

<Deleted>

MIRRORS

25

6. REPLACE POWER WINDOW MAIN SWITCH (MIRROR CONTROL SWITCH)

Replace power window main switch (mirror control switch).

Is the inspection result normal?

YES >>

INSPECTION END

NO >>

Refer to GENERAL INFORMATION - BASIC INSPECTION - SERVICE INFORMATION FOR ELECTRICAL INCIDENT - Intermittent Incident [Intermittent Incident](#).

<Deleted>

RETRACTOR MOTOR

Component Function Check**1. CHECK RETRACTABLE DOOR MIRROR OPERATION**

- Ignition switch ON.
- When the mirror folding/unfolding switch is operated to open or close, check whether the retracting function of the door mirror operates normally.

Is the inspection result normal?

YES >>

INSPECTION END

NO >>

Refer to Diagnosis Procedure [Diagnosis Procedure](#).

Diagnosis Procedure**1. CHECK FUSE**

- Ignition switch OFF.
- Check that the following fuse is not blown (open).

Fuse No.	Capacity
45	5 A

Is the inspection result normal?

YES >>

GO TO 2.

NO >>

Replace the blown (open) fuse after repairing the cause of blown (open).

<Old>

Attached sheet 11 (9/16) to (13/16)

<New>

Diagnosis Procedure

1. CHECK FUSE

1. Ignition switch OFF.
2. Check that the following fuse is not blown (open).

Fuse No.	Capacity
45	5 A

Is the inspection result normal?


YES >>

GO TO 2.

NO >>

Replace the blown (open) fuse after repairing the cause of blown (open).

2. CHECK CONFIGURATION INFORMATION

 With M.U.T.-III SE

1. Ignition switch ON.
2. Using the M.U.T.-III SE, select "Special Function" of "BCM".
3. Check "Passenger door mirror control module" of "Configuration Information".

Is the check result "Not present"?

YES >>

GO TO 3.

NO >>

GO TO 7.

3. CHECK POWER WINDOW MAIN SWITCH (MIRROR CONTROL SWITCH) POWER SUPPLY CIRCUIT

1. Disconnect power window main switch (mirror control switch) connector.
2. Ignition switch ON.
3. Check voltage between power window main switch (mirror control switch) harness connector and ground.

+		-	Voltage
Power window main switch			
Connector	Terminal		
D27	3	Ground	9 – 16 V

Is the inspection result normal?

YES >>

GO TO 4.

NO >>

Repair or replace harness.

4. CHECK POWER WINDOW MAIN SWITCH (MIRROR CONTROL SWITCH) GROUND CIRCUIT

1. Ignition switch OFF.
2. Check continuity between power window main switch (mirror control switch) harness connector and ground.

+			Continuity
Power window main switch			
Connector	Terminal		
D27	22	Ground	Existed

Is the inspection result normal?

YES >>

GO TO 5.

NO >>

Repair or replace harness.

5. CHECK RETRACTOR MOTOR INPUT SIGNAL 1

1. Disconnect door mirror assembly (LH) and (RH) connector.
2. Check continuity between door mirror assembly (LH) and (RH) connector and power window main switch connector.

Door mirror assembly			Power window main switch		Continuity
Connector		Terminal	Connector	Terminal	
LH	D14	3	D27	18	Existed
		11		17	
RH	D107	3		19	
		11		20	

3. Check continuity between door mirror assembly (LH) and (RH) connector and ground.

Door mirror assembly				Continuity
Connector		Terminal		
LH	D14	3	Ground	Not existed
		11		
RH	D107	3		
		11		

Is the inspection result normal?

YES >>

GO TO 6.

NO >>

Repair or replace harnesses.

6. CHECK RETRACTOR MOTOR INPUT SIGNAL 2

1. Connect power window main switch (mirror control switch) connector.
2. Ignition switch ON.
3. With operating the mirror folding/unfolding switch, check the voltage between door mirror assembly harness connector and ground.

+		Terminal	-	Condition	Voltage	
Door mirror assembly						
Connector						
LH	D14	11	Ground	Mirror folding/unfolding switch	Operated to OPEN	9 - 16 V
		3			Operated to CLOSE	0 - 1 V
RH	D107	11			Operated to OPEN	0 - 1 V
		3			Operated to CLOSE	9 - 16 V
					Operated to OPEN	9 - 16 V
					Operated to CLOSE	0 - 1 V
					Operated to OPEN	0 - 1 V
					Operated to CLOSE	9 - 16 V

Is the inspection result normal?

YES >>

GO TO 11.

NO >>

Replace door mirror assembly.

7. CHECK POWER WINDOW MAIN SWITCH (MIRROR CONTROL SWITCH) AND PASSENGER DOOR MIRROR CONTROL MODULE POWER SUPPLY CIRCUIT

1. Disconnect power window main switch (mirror control switch) connector and remote controlled mirror switch connector.
2. Ignition switch ON.
3. Check voltage between power window main switch (mirror control switch) harness connector and ground.

+		Terminal	-	Voltage
Power window main switch				
Connector				
D6		3	Ground	9 - 16 V

4. Check voltage between remote controlled mirror switch harness connector and ground.

+		Terminal	-	Voltage
Passenger door mirror control module				
Connector				
D108		4	Ground	9 - 16 V

Is the inspection result normal?

YES >>

GO TO 8.

NO >>

Repair or replace harness.

8. CHECK POWER WINDOW MAIN SWITCH (MIRROR CONTROL SWITCH) AND PASSENGER DOOR MIRROR CONTROL MODULE GROUND CIRCUIT

1. Ignition switch OFF.
2. Check continuity between power window main switch (mirror control switch) harness connector and ground.

+		-	Continuity
Power window main switch			
Connector	Terminal		
D6	22	Ground	Existed

3. Check continuity between remote controlled mirror switch harness connector and ground.

+		-	Continuity
Passenger door mirror control module			
Connector	Terminal		
D108	12	Ground	Existed

Is the inspection result normal?

YES >>

GO TO 9.

NO >>

Repair or replace harness.

9. CHECK RETRACTOR MOTOR INPUT SIGNAL 1

1. Disconnect door mirror assembly (LH) and (RH) connector.
2. Check continuity between door mirror assembly (LH) connector and power window main switch connector.

Door mirror assembly		Power window main switch		Continuity
Connector	Terminal	Connector	Terminal	
LH	D16	D6	18	Existed
			17	

3. Check continuity between door mirror assembly (RH) connector and passenger door mirror control module connector.

Door mirror assembly		Passenger door mirror control module		Continuity
Connector	Terminal	Connector	Terminal	
RH	D106	D108	8	Existed
			9	

4. Check continuity between door mirror assembly (LH) and (RH) connector and ground.

Door mirror assembly		-	Continuity	
Connector	Terminal			
LH	D16	Ground	Not existed	
				3
RH	D106			3
				11

Is the inspection result normal?

YES >>

GO TO 10.

NO >>

Repair or replace harnesses.

10. CHECK RETRACTOR MOTOR INPUT SIGNAL 2

1. Connect power window main switch (mirror control switch) connector and passenger door mirror control module connector.
2. Ignition switch ON.
3. With operating the mirror folding/unfolding switch, check the voltage between door mirror assembly harness connector and ground.

+		Terminal	-	Condition	Voltage	
Door mirror assembly						
Connector		Terminal				
LH	D16	11	Ground	Mirror folding/unfolding switch	Operated to OPEN	9 - 16 V
		3			Operated to CLOSE	0 - 1 V
RH	D106	11			Operated to OPEN	0 - 1 V
		3			Operated to CLOSE	9 - 16 V
					Operated to OPEN	9 - 16 V
					Operated to CLOSE	0 - 1 V
					Operated to OPEN	0 - 1 V
					Operated to CLOSE	9 - 16 V

Is the inspection result normal?

YES >>

GO TO 11.

NO >>

Replace door mirror assembly.

11. REPLACE POWER WINDOW MAIN SWITCH (MIRROR CONTROL SWITCH)

Replace power window main switch (mirror control switch).

Is the inspection result normal?

YES >>

INSPECTION END

NO >>

Refer to GENERAL INFORMATION - BASIC INSPECTION - SERVICE INFORMATION FOR ELECTRICAL INCIDENT - Intermittent Incident Intermittent Incident.

2. CHECK POWER WINDOW MAIN SWITCH (MIRROR CONTROL SWITCH) AND REMOTE CONTROLLED MIRROR SWITCH POWER SUPPLY CIRCUIT

1. Disconnect power window main switch (mirror control switch) connector and remote controlled mirror switch connector.
2. Ignition switch ON.
3. Check voltage between power window main switch (mirror control switch) harness connector and ground.

+		-	Voltage
Power window main switch			
Connector	Terminal		
D27	3	Ground	9 – 16 V

4. Check voltage between remote controlled mirror switch harness connector and ground.

+		-	Voltage
Remote controlled mirror switch			
Connector	Terminal		
F25	4	Ground	9 – 16 V

Is the inspection result normal?

YES >>

GO TO 3.

NO >>

Repair or replace harness.

3. CHECK POWER WINDOW MAIN SWITCH (MIRROR CONTROL SWITCH) AND REMOTE CONTROLLED MIRROR SWITCH GROUND CIRCUIT

1. Ignition switch OFF.
2. Check continuity between power window main switch (mirror control switch) harness connector and ground.

+		-	Continuity
Power window main switch			
Connector	Terminal		
D27	22	Ground	Existed

3. Check continuity between remote controlled mirror switch harness connector and ground.

+		-	Continuity
Remote controlled mirror switch			
Connector	Terminal		
F25	12	Ground	Existed

Is the inspection result normal?

YES >>

GO TO 4.

NO >>

Repair or replace harness.

<Deleted>

MIRRORS

4. CHECK RETRACTOR MOTOR INPUT SIGNAL 1

1. Disconnect door mirror assembly (LH) and (RH) connector.
2. Check continuity between door mirror assembly (LH) connector and power window main switch connector.

Door mirror assembly			Power window main switch		Continuity
Connector		Terminal	Connector	Terminal	
LH	D14	3	D27	18	Existed
		11		17	

3. Check continuity between door mirror assembly (RH) connector and remote controlled mirror switch connector.

Door mirror assembly			Remote controlled mirror switch		Continuity
Connector		Terminal	Connector	Terminal	
RH	D106	3	F25	8	Existed
		11		9	

4. Check continuity between door mirror assembly (LH) and (RH) connector and ground.

Door mirror assembly			-	Continuity
Connector		Terminal		
LH	D14	3	Ground	Not existed
		11		
RH	D106	3		
		11		

Is the inspection result normal?

YES >>

GO TO 5

NO >>

Repair or replace harnesses.

5. CHECK RETRACTOR MOTOR INPUT SIGNAL 2

1. Connect power window main switch (mirror control switch) connector and remote controlled mirror switch connector.
2. Ignition switch ON.
3. With operating the mirror folding/unfolding switch, check the voltage between door mirror assembly harness connector and ground.

+			-	Condition	Voltage		
Door mirror assembly		Terminal					
Connector		Terminal					
LH	D14	11	Ground	Mirror folding/unfolding switch	Operated to OPEN	9 - 16 V	
		3			Operated to CLOSE	0 - 1 V	
RH	D106				11	Operated to OPEN	0 - 1 V
		3				Operated to CLOSE	9 - 16 V
RH	D106				11	3	Operated to OPEN
		3					Operated to CLOSE
RH	D106				11	3	Operated to OPEN
		3					Operated to CLOSE

Is the inspection result normal?

YES >>

GO TO 6

NO >>

Replace door mirror assembly.

6. REPLACE POWER WINDOW MAIN SWITCH (MIRROR CONTROL SWITCH)

Replace power window main switch (mirror control switch).

Is the inspection result normal?

YES >>

INSPECTION END

NO >>

Refer to GENERAL INFORMATION - BASIC INSPECTION - SERVICE INFORMATION FOR ELECTRICAL INCIDENT - Intermittent Incident Intermittent Incident.

<Deleted>

SYMPTOM DIAGNOSIS

DOOR MIRROR DOES NOT OPERATE

Diagnosis Procedure (Without automatic drive positioner system)**1. CHECK DOOR MIRROR CIRCUIT**

Check door mirror. Refer to Diagnosis Procedure Diagnosis Procedure (Without automatic drive positioner system).

Is the inspection result normal?

YES >>

GO TO 2

.

NO >>

Repair or replace the malfunctioning parts.

2. REPLACE DOOR MIRROR MOTOR

Replace door mirror motor. Refer to REMOVAL AND INSTALLATION.

Is the inspection result normal?

YES >>

INSPECTION END

NO >>

GO TO 3

.

3. REPLACE POWER WINDOW MAIN SWITCH

Replace power window main switch. Refer to Removal and Installation.

Is the inspection result normal?

YES >>

INSPECTION END

NO >>

Check Intermittent incident. Refer to Intermittent Incident Intermittent Incident.

Diagnosis Procedure (With automatic drive positioner system)**1. CHECK AUTOMATIC DRIVE POSITIONER SYSTEM**

Check door mirror operate with automatic drive positioner system. Refer to System Description.

Is the inspection result normal?

YES >>

GO TO 2

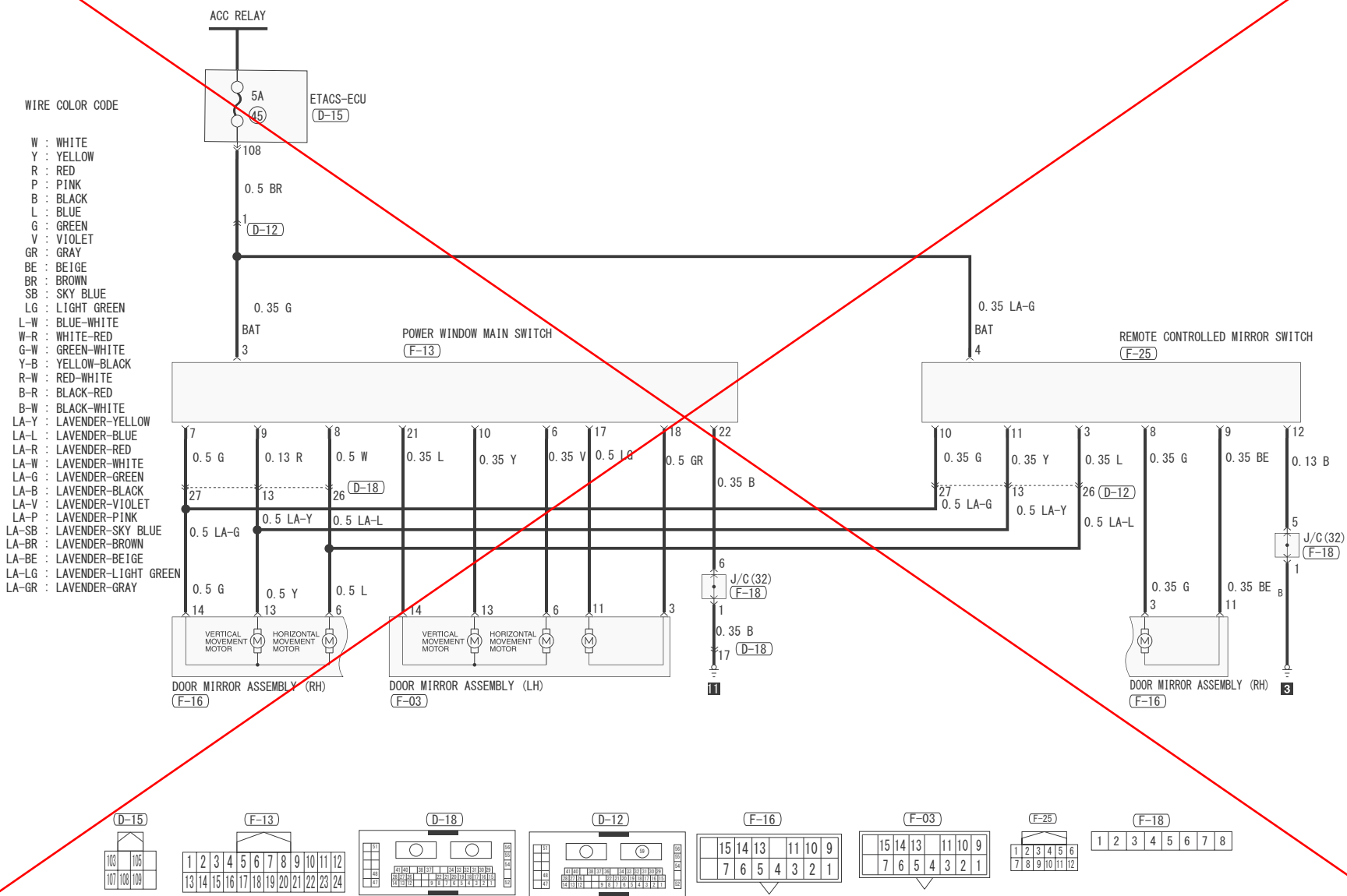
.

NO >>

Check automatic drive positioner system operation. Refer to Diagnosis Procedure Diagnosis Procedure.

CAUTION : Be sure to read connector number substitution list when using connector numbers for servicing.
(Refer to, Configuration Diagrams - connector number substitution list)

DOOR MIRROR



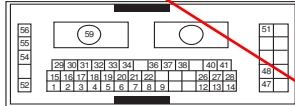
<Incorrect>

Attached sheet 18 (4/12) to (12/12) <Correct>

CAUTION : Be sure to read connector number substitution list when using connector numbers for servicing.
(Refer to, Configuration Diagrams - connector number substitution list)

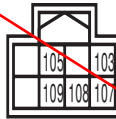
DOOR MIRROR

Connector No.	D-12
Connector Name	FR DOOR WIRING HARNESS AND FLOOR HARNESS COMBINATION
Connector Type	DH60F
Connector Color	-



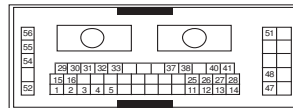
47	LA-G	TO IPNL HARNESS
48	V	TO IPNL HARNESS
51	V	TO IPNL HARNESS
52	B	TO IPNL HARNESS
54	W	TO IPNL HARNESS [With 6 speaker]
54	G	TO IPNL HARNESS [With BOSE speaker]
55	G	TO IPNL HARNESS [With 6 speaker]
55	R	TO IPNL HARNESS [With BOSE speaker]
56	LA-W	TO IPNL HARNESS
59	TBD	TO IPNL HARNESS

Connector No.	D-15
Connector Name	ETACS-ECU
Connector Type	TH08FWNH
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
103	SB	1
105	LA-Y	1
107	LA-L	1
108	BR	1
109	LA-G	1

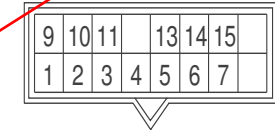
Connector No.	D-18
Connector Name	FLOOR WIRING HARNESS AND FRONT DOOR WIRING HARNESS (passenger's side) COMBINATION
Connector Type	DH60F
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
1	BR	TO IPNL HARNESS
2	LA-L	TO IPNL HARNESS
3	L	TO IPNL HARNESS
4	G	TO IPNL HARNESS
5	L	TO IPNL HARNESS
6	W	TO IPNL HARNESS
7	GR	TO IPNL HARNESS
8	BE	TO IPNL HARNESS
9	P	TO IPNL HARNESS
12	B	TO IPNL HARNESS
13	LA-Y	TO IPNL HARNESS
14	BR	TO IPNL HARNESS
15	LA-LG	TO IPNL HARNESS
16	LA-Y	TO IPNL HARNESS
17	LA-P	TO IPNL HARNESS
18	P	TO IPNL HARNESS
19	Y	TO IPNL HARNESS
20	GR	TO IPNL HARNESS
21	SB	TO IPNL HARNESS
22	BR	TO IPNL HARNESS
26	LA-L	TO IPNL HARNESS
27	LA-G	TO IPNL HARNESS
28	GR	TO IPNL HARNESS
29	V	TO IPNL HARNESS
30	LG	TO IPNL HARNESS
31	BE	TO IPNL HARNESS
32	BR	TO IPNL HARNESS
33	SB	TO IPNL HARNESS
34	LA-LG	TO IPNL HARNESS
36	GR	TO IPNL HARNESS
37	G	TO IPNL HARNESS
38	Y	TO IPNL HARNESS
40	B	TO IPNL HARNESS
41	SB	TO IPNL HARNESS

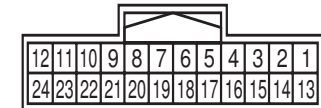
Terminal No.	Color Of Wire	Signal Name [Specification]
1	L	TO IPNL HARNESS
2	G	TO IPNL HARNESS
3	LG	TO IPNL HARNESS
4	W	TO IPNL HARNESS
5	BR	TO IPNL HARNESS
11	B	TO IPNL HARNESS
12	BR	TO IPNL HARNESS
13	LA-Y	TO IPNL HARNESS
14	G	TO IPNL HARNESS
15	LA-LG	TO IPNL HARNESS
16	LA-SB	TO IPNL HARNESS
25	LA-B	TO IPNL HARNESS
26	LA-L	TO IPNL HARNESS
27	LA-G	TO IPNL HARNESS
28	R	TO IPNL HARNESS
29	V	TO IPNL HARNESS
30	LG	TO IPNL HARNESS
31	BE	TO IPNL HARNESS
32	GR	TO IPNL HARNESS
33	P	TO IPNL HARNESS
37	G	TO IPNL HARNESS [Color of wire varies depending on production]
37	R	TO IPNL HARNESS [Color of wire varies depending on production]
38	SB	TO IPNL HARNESS [Color of wire varies depending on production]
38	Y	TO IPNL HARNESS [Color of wire varies depending on production]
40	B	TO IPNL HARNESS
41	SB	TO IPNL HARNESS
47	L	TO IPNL HARNESS
48	LA-L	TO IPNL HARNESS
51	V	TO IPNL HARNESS
52	B	TO IPNL HARNESS
54	G	[With BOSE speaker]
54	W	TO IPNL HARNESS [With 6 speaker]
55	G	TO IPNL HARNESS [With 6 speaker]
55	R	TO IPNL HARNESS [With BOSE speaker]
56	R	TO IPNL HARNESS

Connector No.	F-03
Connector Name	DOOR MIRROR ASSEMBLY (LH)
Connector Type	DH16M
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
1	W	PM-
2	P	HOR
3	GR	CL
4	SB	BSW
5	BE	ST+
6	V	MA
7	B	GND
9	R	PM+
10	G	VER
11	LG	OP
13	Y	MB
14	L	MC
15	BR	HT+

Connector No.	F-13
Connector Name	POWER WINDOW MAIN SWITCH
Connector Type	TH24FWNH
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
1	BR	DRUP
2	R	PM+
3	G	BAT
4	L	LIN

<Deleted>

CAUTION : Be sure to read connector number substitution list when using connector numbers for servicing.
 (Refer to, Configuration Diagrams - connector number substitution list)

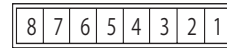
DOOR MIRROR

5	BE	ASUP
6	V	MA
7	G	AMC
8	P	AMA [With Memory]
8	W	AMA [Without Memory]
9	R	AMB
10	Y	MB
11	W	RRDW
12	V	WLK
13	SB	DRDW
14	W	PW-
15	BR	ASDW
16	LG	RRUP
17	LG	OP
18	GR	CL
19	BE	ACL
20	P	AOP
21	L	MC
22	B	GND
23	SB	RLDW
24	P	RLUP

15	P	HT+
----	---	-----

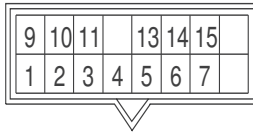
8	G	CL
9	BE	OP
10	G	MC
11	Y	MB
12	B	GND

Connector No.	F-18
Connector Name	J/C(32)
Connector Type	DH8F
Connector Color	-

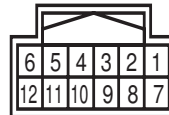


Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	GND
2	B	G
3	SB	GND
4	R	GND
5	B	GND
6	V	GND
7	B	GND
8	B	GND

Connector No.	F-16
Connector Name	DOOR MIRROR ASSEMBLY (RH)
Connector Type	DH16M
Connector Color	-



Connector No.	F-25
Connector Name	REMOTE CONTROLLED MIRROR SWITCH
Connector Type	TH12FWNH
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
1	W	PM-
2	GR	HOR
3	G	CL
4	SB	BSW
5	LG	ST+
6	L	MA
7	V	GND
9	R	PM+
10	BR	VER
11	BE	OP
13	Y	MB
14	G	MC

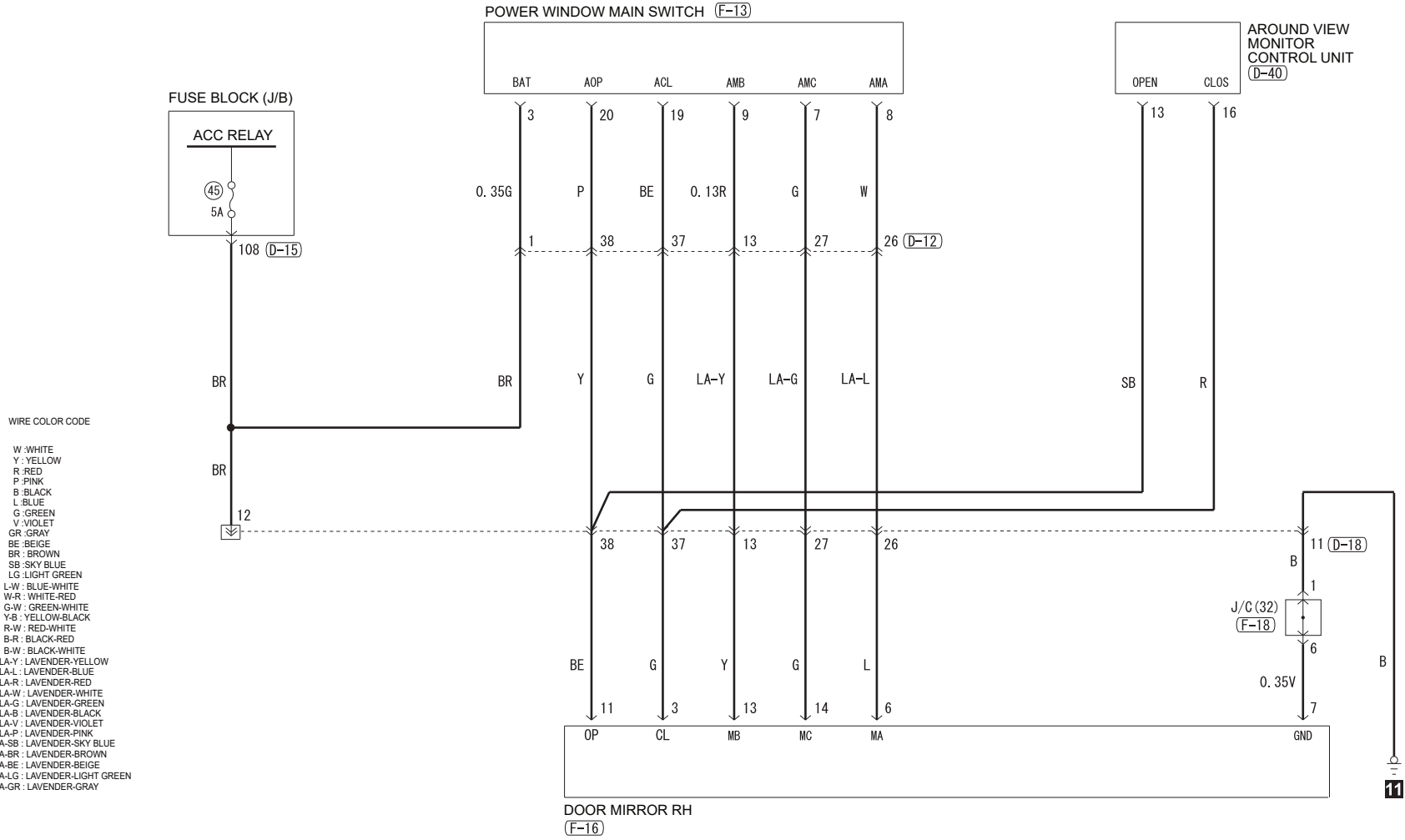
Terminal No.	Color Of Wire	Signal Name [Specification]
1	GR	HOR
2	BR	VER
3	L	MA
4	LA-G	BAT
5	W	PM-
6	R	PM+
7	L	LIN

<Deleted>

DOOR MIRROR <WITHOUT MEMORY FUNCTION (DOOR MIRROR)>

1

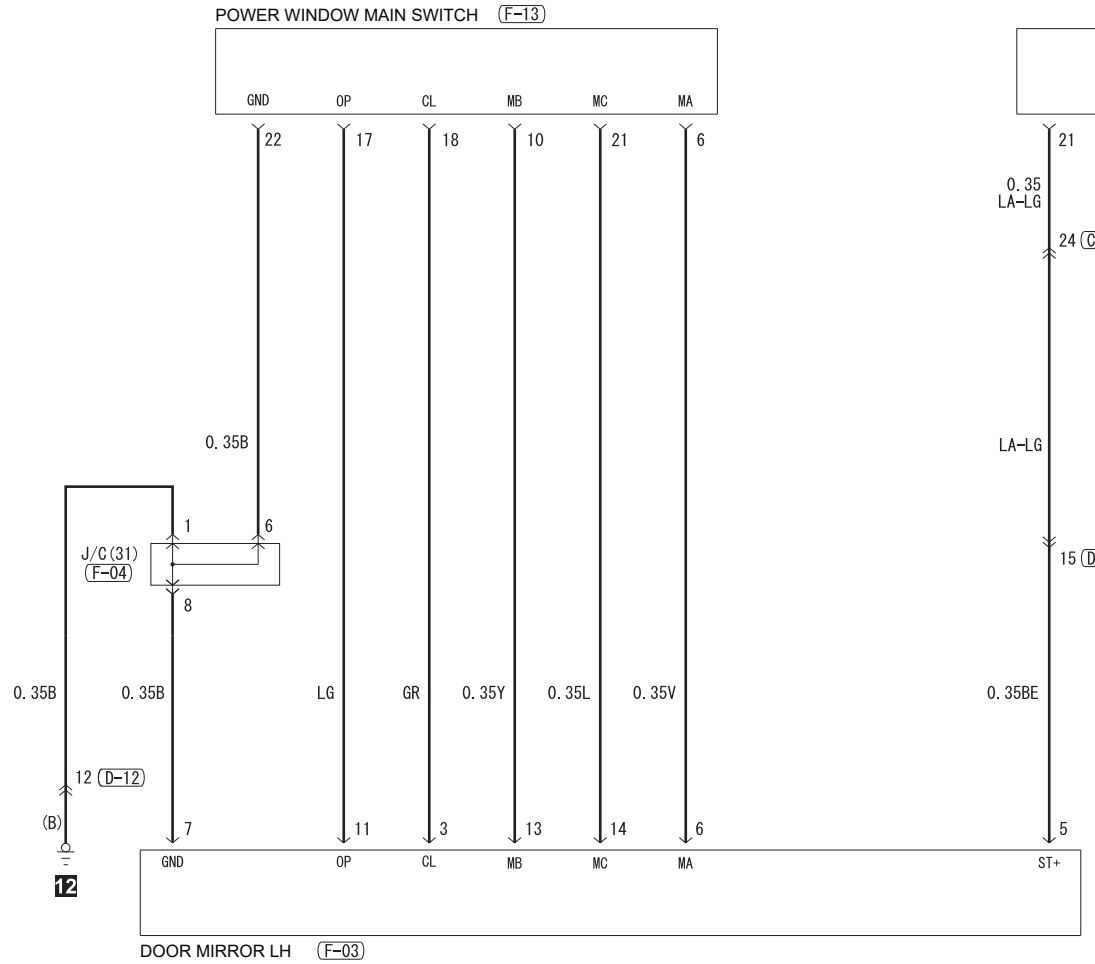
2



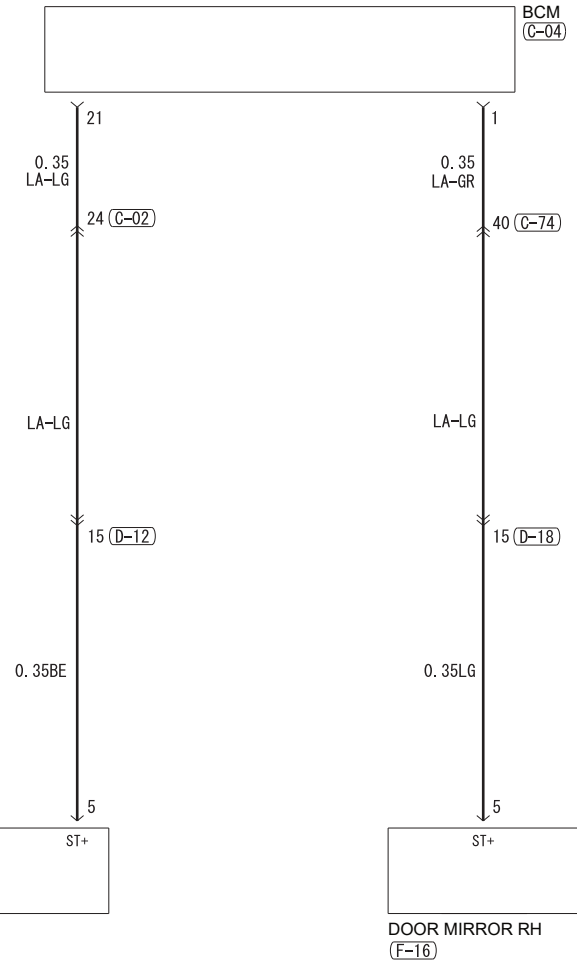
DF3000KBAB

DOOR MIRROR <WITHOUT MEMORY FUNCTION (DOOR MIRROR)> (CONTINUED)

3



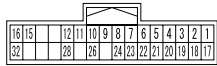
4



DF3000KCAB

DOOR MIRROR <WITHOUT MEMORY FUNCTION (DOOR MIRROR)>- (CONTINUED)

Connector No.	C-02
Connector Name	FLOOR WIRING HARNESS AND INSTRUMENT PANEL WIRING HARNESS COMBINATION
Connector Type	TH32FWNH
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
1	LA-SB	TO IPNL HARNESS
2	LA-L	TO IPNL HARNESS
3	LA-R	TO IPNL HARNESS
4	LA-L	TO IPNL HARNESS
5	R	TO IPNL HARNESS
6	LA-G	TO IPNL HARNESS
7	LA-SB	TO IPNL HARNESS
8	LA-GR	TO IPNL HARNESS
9	Y	TO IPNL HARNESS
10	Y	TO IPNL HARNESS
11	G	TO IPNL HARNESS
12	BR	TO IPNL HARNESS
15	BE	TO IPNL HARNESS
16	LA-Y	TO IPNL HARNESS
17	LA-V	TO IPNL HARNESS
18	LA-LG	TO IPNL HARNESS
19	G	TO IPNL HARNESS
20	B	TO IPNL HARNESS
21	BR	TO IPNL HARNESS
22	LA-BR	TO IPNL HARNESS
23	LA-V	TO IPNL HARNESS
24	LA-LG	TO IPNL HARNESS
26	R	TO IPNL HARNESS
27	B	TO IPNL HARNESS
28	Y	TO IPNL HARNESS
32	LA-P	TO IPNL HARNESS

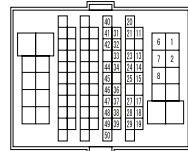
Connector No.	C-04
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FGYNH
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
1	LA-GR	1
7	LA-V	1

8	G	1
10	Y	1
11	V	1
13	LA-Y	1
14	W	1
17	LA-W	1
21	LA-LG	1
24	BR	1
25	BE	1 [Color of wire varies depending on production]
25	Y	1 [Color of wire varies depending on production]
26	LA-L	1
27	LA-P	1
28	R	1
29	BR	1
30	Y	1
32	GR	1
33	BE	1
34	LG	1
37	Y	1
40	LA-BR	1

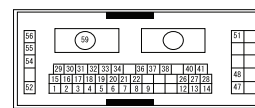
Connector No.	C-74
Connector Name	FLOOR WIRING HARNESS AND INSTRUMENT PANEL WIRING HARNESS COMBINATION
Connector Type	DH100F
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
1	G	TO FLOOR HARNESS
2	LA-G	TO FLOOR HARNESS
6	R	TO FLOOR HARNESS
7	B	TO FLOOR HARNESS
8	LA-B	TO FLOOR HARNESS
11	LA-G	TO FLOOR HARNESS
13	P	TO FLOOR HARNESS
14	W	TO FLOOR HARNESS
15	LA-GR	TO FLOOR HARNESS
17	GR	TO FLOOR HARNESS
18	LG	TO FLOOR HARNESS
19	LA-SB	TO FLOOR HARNESS
20	P	TO FLOOR HARNESS
21	Y	TO FLOOR HARNESS
23	BR	TO FLOOR HARNESS
24	BR	TO FLOOR HARNESS
25	LA-V	TO FLOOR HARNESS

27	G	TO FLOOR HARNESS
28	V	TO FLOOR HARNESS
29	LA-V	TO FLOOR HARNESS
31	G	TO FLOOR HARNESS
32	G	TO FLOOR HARNESS
33	V	TO FLOOR HARNESS
34	W	TO FLOOR HARNESS
36	LA-R	TO FLOOR HARNESS
37	R	TO FLOOR HARNESS
38	B	TO FLOOR HARNESS
39	LA-BR	TO FLOOR HARNESS
40	LA-GR	TO FLOOR HARNESS
41	Y	TO FLOOR HARNESS
42	W	TO FLOOR HARNESS
44	B	TO FLOOR HARNESS
45	LA-B	TO FLOOR HARNESS
47	G	TO FLOOR HARNESS
48	G	TO FLOOR HARNESS
49	LG	TO FLOOR HARNESS
50	LA-V	TO FLOOR HARNESS

Connector No.	D-12
Connector Name	FR DOOR WIRING HARNESS AND FLOOR HARNESS COMBINATION
Connector Type	DH60F
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
1	BR	TO FLOOR HARNESS
2	LA-L	TO FLOOR HARNESS
3	L	TO FLOOR HARNESS
4	G	TO FLOOR HARNESS
5	L	TO FLOOR HARNESS
6	W	TO FLOOR HARNESS
7	GR	TO FLOOR HARNESS
8	BE	TO FLOOR HARNESS
9	P	TO FLOOR HARNESS
12	B	TO FLOOR HARNESS
13	LA-Y	TO FLOOR HARNESS
14	BR	TO FLOOR HARNESS
15	LA-LG	TO FLOOR HARNESS
16	LA-Y	TO FLOOR HARNESS
17	LA-P	TO FLOOR HARNESS
18	P	TO FLOOR HARNESS
19	Y	TO FLOOR HARNESS
20	GR	TO FLOOR HARNESS
21	SB	TO FLOOR HARNESS

22	BR	TO FLOOR HARNESS
26	LA-L	TO FLOOR HARNESS
27	LA-G	TO FLOOR HARNESS
28	GR	TO FLOOR HARNESS
29	V	TO FLOOR HARNESS
30	LG	TO FLOOR HARNESS
31	BE	TO FLOOR HARNESS
32	BR	TO FLOOR HARNESS
33	SB	TO FLOOR HARNESS
34	LA-LG	TO FLOOR HARNESS
36	GR	TO FLOOR HARNESS
37	G	TO FLOOR HARNESS
38	Y	TO FLOOR HARNESS
40	B	TO FLOOR HARNESS
41	SB	TO FLOOR HARNESS
47	LA-G	TO FLOOR HARNESS
48	V	TO FLOOR HARNESS
51	V	TO FLOOR HARNESS
52	B	TO FLOOR HARNESS
54	W	TO FLOOR HARNESS [With 6 speaker]
54	G	TO FLOOR HARNESS [With BOSE speaker]
55	G	TO FLOOR HARNESS [With 6 speaker]
55	R	TO FLOOR HARNESS [With BOSE speaker]
56	LA-W	TO FLOOR HARNESS
59	TBD	TO FLOOR HARNESS

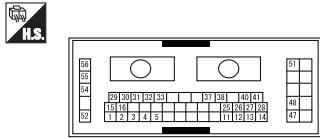
Connector No.	D-15
Connector Name	FUSE BLOCK (J/B)
Connector Type	TH08FWNH
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
103	SB	1
105	LA-Y	1
107	LA-L	1
108	BR	1
109	LA-G	1

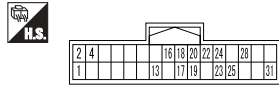
DOOR MIRROR <WITHOUT MEMORY FUNCTION (DOOR MIRROR)> (CONTINUED)

Connector No.	D-18
Connector Name	FLOOR WIRING HARNESS AND FRONT DOOR WIRING HARNESS (passenger's side) COMBINATION
Connector Type	DH60F
Connector Color	-



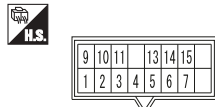
Terminal No.	Color Of Wire	Signal Name [Specification]
1	L	TO FLOOR HARNESS
2	G	TO FLOOR HARNESS
3	LG	TO FLOOR HARNESS
4	W	TO FLOOR HARNESS
5	BR	TO FLOOR HARNESS
11	B	TO FLOOR HARNESS
12	BR	TO FLOOR HARNESS
13	LA-Y	TO FLOOR HARNESS
14	G	TO FLOOR HARNESS
15	LA-LG	TO FLOOR HARNESS
16	LA-SB	TO FLOOR HARNESS
25	LA-B	TO FLOOR HARNESS
26	LA-L	TO FLOOR HARNESS
27	LA-G	TO FLOOR HARNESS
28	R	TO FLOOR HARNESS
29	V	TO FLOOR HARNESS
30	LG	TO FLOOR HARNESS
31	BE	TO FLOOR HARNESS
32	GR	TO FLOOR HARNESS
33	P	TO FLOOR HARNESS
36	G	TO FR DOOR (passenger's side)
37	G	TO FLOOR HARNESS [Color of wire varies depending on production]
37	R	TO FLOOR HARNESS [Color of wire varies depending on production]
38	SB	TO FLOOR HARNESS [Color of wire varies depending on production]
38	Y	TO FLOOR HARNESS [Color of wire varies depending on production]
40	B	TO FLOOR HARNESS
41	SB	TO FLOOR HARNESS
47	L	TO FLOOR HARNESS
48	LA-L	TO FLOOR HARNESS
51	V	TO FLOOR HARNESS
52	B	TO FLOOR HARNESS
54	G	TO FLOOR HARNESS [With BOSE speaker]
54	W	TO FLOOR HARNESS [With 6 speaker]
55	G	TO FLOOR HARNESS [With 6 speaker]
55	R	TO FLOOR HARNESS [With BOSE speaker]
56	R	TO FLOOR HARNESS

Connector No.	D-40
Connector Name	CAMERA CONTROL UNIT
Connector Type	TH32FWNH
Connector Color	-



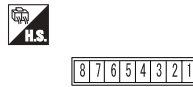
Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	1
2	B	1
4	W	1
13	SB	1
16	R	1
17	SB	1
18	V	1
19	W	1
20	P	1
22	BR	1
23	BR	1
24	Y	1
25	P	1
28	BR	1
31	LA-G	1

Connector No.	F-03
Connector Name	DOOR MIRROR (LH)
Connector Type	DH16M
Connector Color	-



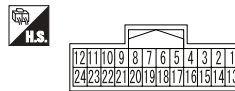
Terminal No.	Color Of Wire	Signal Name [Specification]
1	W	PM-
2	P	HOR
3	GR	CL
4	SB	BSW
5	BE	ST+
6	V	MA
7	B	GND
9	R	PM+
10	G	VER
11	LG	OP
13	Y	MB
14	L	MC
15	BR	HT+

Connector No.	F-04
Connector Name	J/C(31)
Connector Type	DH8F
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	GND
2	B	SW-
3	B	GND
4	B	GND
5	B	GND
6	B	GND
7	B	GND
8	B	GND

Connector No.	F-13
Connector Name	POWER WINDOW MAIN SWITCH
Connector Type	TH24FWNH
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
2	R	PM+
3	G	BAT
4	L	LIN
5	BE	ASUP
6	V	MA
7	G	VER [With Memory]
7	G	AMC [Without Memory]
8	P	HOR [With Memory]
8	W	AMA [Without Memory]
9	R	AMB
10	Y	MB
11	W	RRDW
12	V	WLK
13	SB	DRDW
14	W	PW-
15	BR	ASDW
16	LG	RRUP
17	LG	OP
18	GR	CL
19	BE	ACL

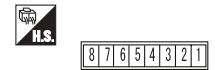
20	P	AOP
21	L	MC
22	B	GND
23	SB	RLDW
24	P	RLUP

Connector No.	F-16
Connector Name	DOOR MIRROR (RH)
Connector Type	DH16M
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
1	W	PM-
2	GR	HOR
3	G	CL
4	SB	BSW
5	LG	ST+
6	L	MA
7	V	GND
9	R	PM+
10	BR	VER
11	BE	OP
13	Y	MB
14	G	MC
15	P	HT+

Connector No.	F-18
Connector Name	J/C(32)
Connector Type	DH8F
Connector Color	-



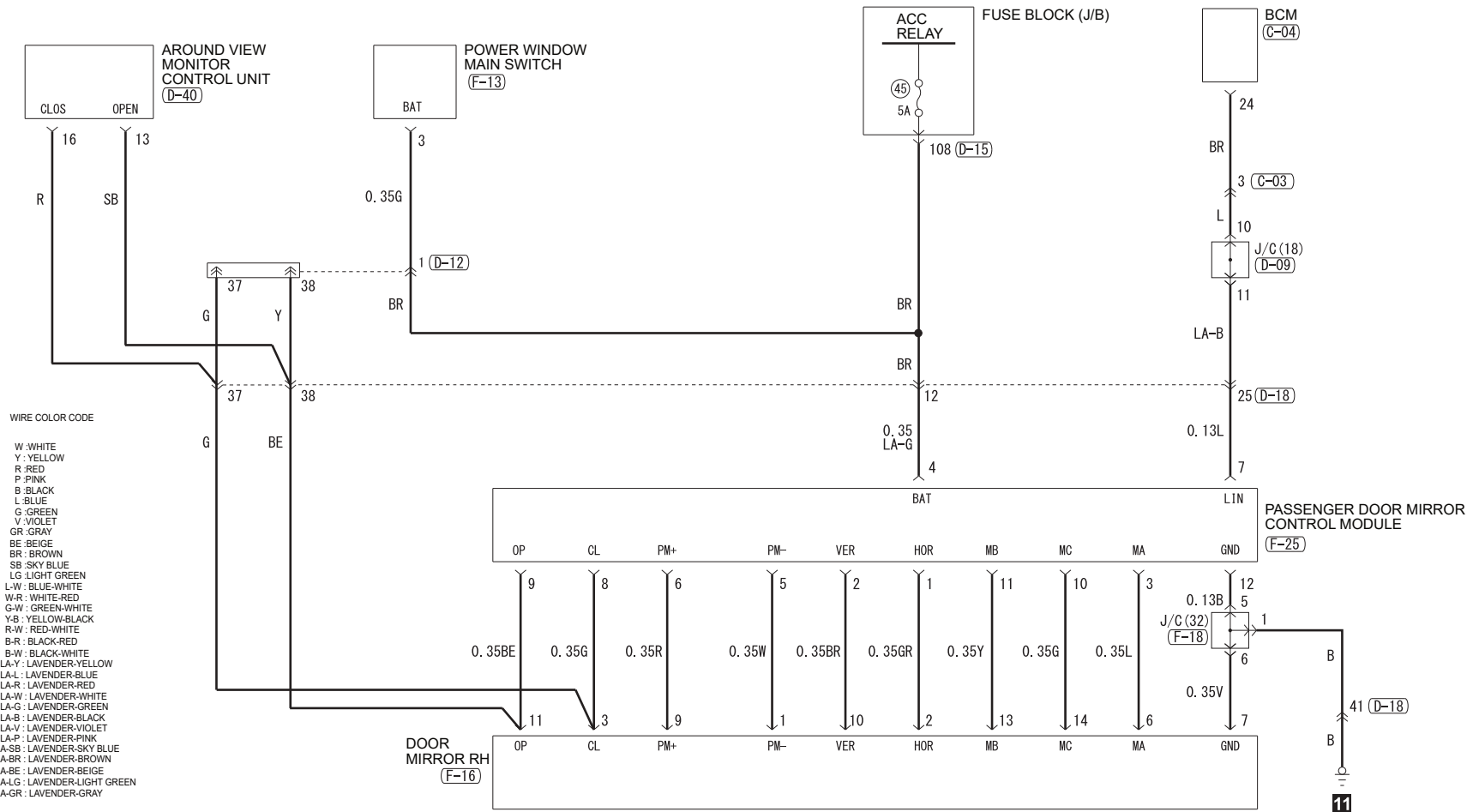
Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	GND
2	B	GND
3	SB	GND
4	R	GND
5	B	GND
6	V	GND
7	B	GND
8	B	GND

DF3000KDAC

DOOR MIRROR <WITH MEMORY FUNCTION (DOOR MIRROR)>

1

2

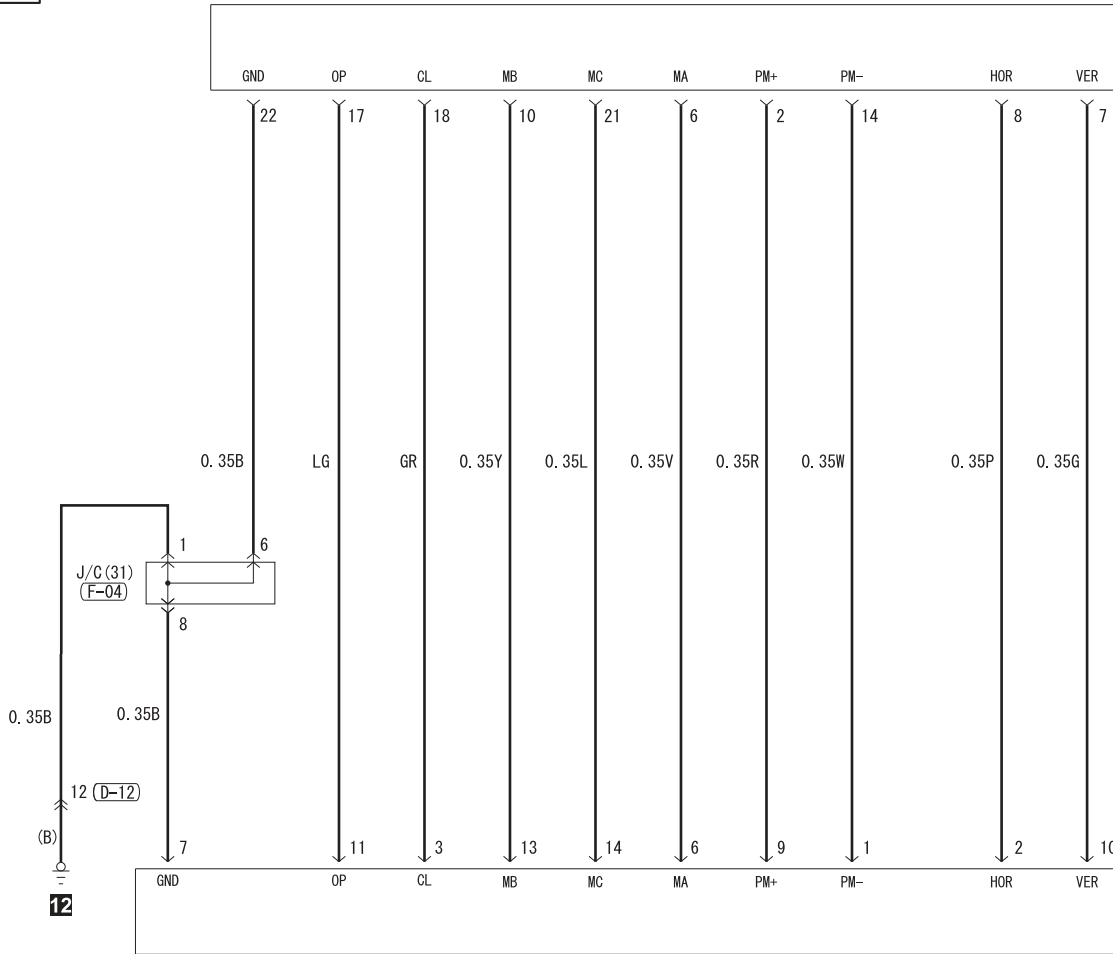


DF3000KEAB

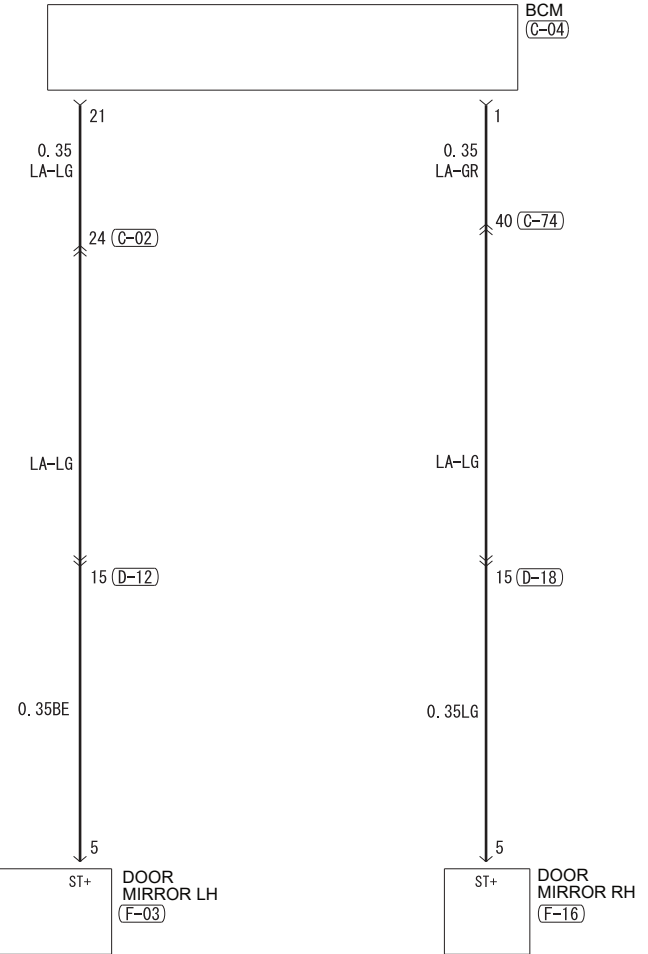
DOOR MIRROR <WITH MEMORY FUNCTION (DOOR MIRROR)> (CONTINUED)

3

POWER WINDOW MAIN SWITCH (F-13)



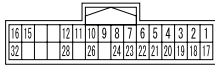
4



DF3000KFAB

DOOR MIRROR <WITH MEMORY FUNCTION (DOOR MIRROR)> (CONTINUED)

Connector No.	C-02
Connector Name	FLOOR WIRING HARNESS AND INSTRUMENT PANEL WIRING HARNESS COMBINATION
Connector Type	TH32FWNH
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
1	LA-SB	TO IPNL HARNESS
2	LA-L	TO IPNL HARNESS
3	LA-R	TO IPNL HARNESS
4	LA-L	TO IPNL HARNESS
5	R	TO IPNL HARNESS
6	LA-G	TO IPNL HARNESS
7	LA-SB	TO IPNL HARNESS
8	LA-GR	TO IPNL HARNESS
9	Y	TO IPNL HARNESS
10	Y	TO IPNL HARNESS
11	G	TO IPNL HARNESS
12	BR	TO IPNL HARNESS
15	BE	TO IPNL HARNESS
16	LA-Y	TO IPNL HARNESS
17	LA-V	TO IPNL HARNESS
18	LA-LG	TO IPNL HARNESS
19	G	TO IPNL HARNESS
20	B	TO IPNL HARNESS
21	BR	TO IPNL HARNESS
22	LA-BR	TO IPNL HARNESS
23	LA-V	TO IPNL HARNESS
24	LA-LG	TO IPNL HARNESS
26	R	TO IPNL HARNESS
27	B	TO IPNL HARNESS
28	Y	TO IPNL HARNESS
32	LA-P	TO IPNL HARNESS

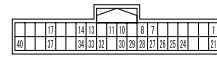
Connector No.	C-03
Connector Name	FLOOR WIRING HARNESS AND INSTRUMENT PANEL WIRING HARNESS COMBINATION
Connector Type	RS08FB
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
2	LA-LG	TO FLOOR HARNESS
3	BR	TO FLOOR HARNESS

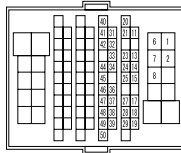
4	V	TO FLOOR HARNESS
7	W	TO FLOOR HARNESS
8	SB	TO FLOOR HARNESS

Connector No.	C-04
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FGYNH
Connector Color	-



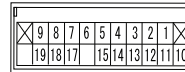
Terminal No.	Color Of Wire	Signal Name [Specification]
1	LA-GR	1
7	LA-V	1
8	G	1
10	Y	1
11	V	1
13	LA-Y	1
14	W	1
17	LA-W	1
21	LA-LG	1
24	BR	1
25	BE	1 [Color of wire varies depending on production]
25	Y	1 [Color of wire varies depending on production]
26	LA-L	1
27	LA-P	1
28	R	1
29	BR	1
30	Y	1
32	GR	1
33	BE	1
34	LG	1
37	Y	1
40	LA-BR	1

Connector No.	C-74
Connector Name	FLOOR WIRING HARNESS AND INSTRUMENT PANEL WIRING HARNESS COMBINATION
Connector Type	DH100F
Connector Color	-



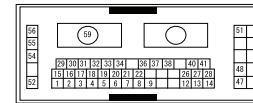
Terminal No.	Color Of Wire	Signal Name [Specification]
1	G	TO FLOOR HARNESS
2	LA-G	TO FLOOR HARNESS
6	R	TO FLOOR HARNESS
7	B	TO FLOOR HARNESS
8	LA-B	TO FLOOR HARNESS
11	LA-G	TO FLOOR HARNESS
13	P	TO FLOOR HARNESS
14	W	TO FLOOR HARNESS
15	LA-GR	TO FLOOR HARNESS
17	GR	TO FLOOR HARNESS
18	LG	TO FLOOR HARNESS
19	LA-SB	TO FLOOR HARNESS
20	P	TO FLOOR HARNESS
21	Y	TO FLOOR HARNESS
23	BR	TO FLOOR HARNESS
24	BR	TO FLOOR HARNESS
25	LA-V	TO FLOOR HARNESS
27	G	TO FLOOR HARNESS
28	V	TO FLOOR HARNESS
29	LA-V	TO FLOOR HARNESS
31	G	TO FLOOR HARNESS
32	G	TO FLOOR HARNESS
33	V	TO FLOOR HARNESS
34	W	TO FLOOR HARNESS
36	LA-R	TO FLOOR HARNESS
37	R	TO FLOOR HARNESS
38	B	TO FLOOR HARNESS
39	LA-BR	TO FLOOR HARNESS
40	LA-GR	TO FLOOR HARNESS
41	Y	TO FLOOR HARNESS
42	W	TO FLOOR HARNESS
44	B	TO FLOOR HARNESS
45	LA-B	TO FLOOR HARNESS
47	G	TO FLOOR HARNESS
48	G	TO FLOOR HARNESS
49	LG	TO FLOOR HARNESS
50	LA-V	TO FLOOR HARNESS

Connector No.	D-09
Connector Name	J/C(18)
Connector Type	DH22F
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
1	L	1
2	LA-L	1
3	LA-L	1
4	LA-V	1
5	V	1
6	LA-V	1
7	LA-SB	1
8	SB	1
9	LA-SB	1
10	L	1
11	LA-B	1
12	LA-L	1
13	W	1
14	W	1
15	W	1
17	R	1
18	LA-R	1
19	LA-R	1

Connector No.	D-12
Connector Name	FR DOOR WIRING HARNESS AND FLOOR HARNESS COMBINATION
Connector Type	DH60F
Connector Color	-



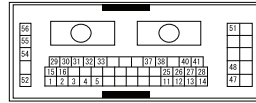
Terminal No.	Color Of Wire	Signal Name [Specification]
1	BR	TO FLOOR HARNESS
2	LA-L	TO FLOOR HARNESS
3	L	TO FLOOR HARNESS
4	G	TO FLOOR HARNESS
5	L	TO FLOOR HARNESS
6	W	TO FLOOR HARNESS
7	GR	TO FLOOR HARNESS
8	BE	TO FLOOR HARNESS
9	P	TO FLOOR HARNESS
12	B	TO FLOOR HARNESS
13	LA-Y	TO FLOOR HARNESS
14	BR	TO FLOOR HARNESS
15	LA-LG	TO FLOOR HARNESS
16	LA-Y	TO FLOOR HARNESS
17	LA-P	TO FLOOR HARNESS
18	P	TO FLOOR HARNESS
19	Y	TO FLOOR HARNESS
20	GR	TO FLOOR HARNESS
21	SB	TO FLOOR HARNESS

DF3000KGAB

DOOR MIRROR <WITH MEMORY FUNCTION (DOOR MIRROR)> (CONTINUED)

22	BR	TO FLOOR HARNESS
26	LA-L	TO FLOOR HARNESS
27	LA-G	TO FLOOR HARNESS
28	GR	TO FLOOR HARNESS
29	V	TO FLOOR HARNESS
30	LG	TO FLOOR HARNESS
31	BE	TO FLOOR HARNESS
32	BR	TO FLOOR HARNESS
33	SB	TO FLOOR HARNESS
34	LA-LG	TO FLOOR HARNESS
36	GR	TO FLOOR HARNESS
37	G	TO FLOOR HARNESS
38	Y	TO FLOOR HARNESS
40	B	TO FLOOR HARNESS
41	SB	TO FLOOR HARNESS
47	LA-G	TO FLOOR HARNESS
48	V	TO FLOOR HARNESS
51	V	TO FLOOR HARNESS
52	B	TO FLOOR HARNESS
54	W	TO FLOOR HARNESS [With 6 speaker]
54	G	TO FLOOR HARNESS [With BOSE speaker]
55	G	TO FLOOR HARNESS [With 6 speaker]
55	R	TO FLOOR HARNESS [With BOSE speaker]
56	LA-W	TO FLOOR HARNESS
59	TBD	TO FLOOR HARNESS

Connector No.	D-18
Connector Name	FLOOR WIRING HARNESS AND FRONT DOOR WIRING HARNESS (passenger's side) COMBINATION
Connector Type	DH60F
Connector Color	-



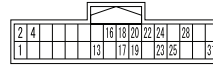
Terminal No.	Color Of Wire	Signal Name [Specification]
1	L	TO FLOOR HARNESS
2	G	TO FLOOR HARNESS
3	LG	TO FLOOR HARNESS
4	W	TO FLOOR HARNESS
5	BR	TO FLOOR HARNESS
11	B	TO FLOOR HARNESS
12	BR	TO FLOOR HARNESS
13	LA-Y	TO FLOOR HARNESS
14	G	TO FLOOR HARNESS
15	LA-LG	TO FLOOR HARNESS
16	LA-SB	TO FLOOR HARNESS
25	LA-B	TO FLOOR HARNESS
26	LA-L	TO FLOOR HARNESS
27	LA-G	TO FLOOR HARNESS
28	R	TO FLOOR HARNESS
29	V	TO FLOOR HARNESS
30	LG	TO FLOOR HARNESS
31	BE	TO FLOOR HARNESS
32	GR	TO FLOOR HARNESS
33	P	TO FLOOR HARNESS
36	G	TO FR DOOR (passenger's side)
37	G	TO FLOOR HARNESS [Color of wire varies depending on production]
37	R	TO FLOOR HARNESS [Color of wire varies depending on production]
38	SB	TO FLOOR HARNESS [Color of wire varies depending on production]
38	Y	TO FLOOR HARNESS [Color of wire varies depending on production]
40	B	TO FLOOR HARNESS
41	SB	TO FLOOR HARNESS
47	L	TO FLOOR HARNESS
48	LA-L	TO FLOOR HARNESS
51	V	TO FLOOR HARNESS
52	B	TO FLOOR HARNESS
54	G	TO FLOOR HARNESS [With BOSE speaker]
54	W	TO FLOOR HARNESS [With 6 speaker]
55	G	TO FLOOR HARNESS [With 6 speaker]
55	R	TO FLOOR HARNESS [With BOSE speaker]
56	R	TO FLOOR HARNESS

Connector No.	D-15
Connector Name	FUSE BLOCK (J/B)
Connector Type	TH08FWNH
Connector Color	-



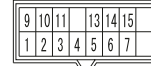
Terminal No.	Color Of Wire	Signal Name [Specification]
103	SB	1
105	LA-Y	1
107	LA-L	1
108	BR	1
109	LA-G	1

Connector No.	D-40
Connector Name	CAMERA CONTROL UNIT
Connector Type	TH32FWNH
Connector Color	-



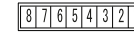
Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	1
2	B	1
4	W	1
13	SB	1
16	R	1
17	SB	1
18	V	1
19	W	1
20	P	1
22	BR	1
23	BR	1
24	Y	1
25	P	1
28	BR	1
31	LA-G	1

Connector No.	F-03
Connector Name	DOOR MIRROR (LH)
Connector Type	DH16M
Connector Color	-



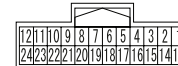
Terminal No.	Color Of Wire	Signal Name [Specification]
1	W	PM-
2	P	HOR
3	GR	CL
4	SB	BSW
5	BE	ST+
6	V	MA
7	B	GND
9	R	PM+
10	G	VER
11	LG	OP
13	Y	MB
14	L	MC
15	BR	HT+

Connector No.	F-04
Connector Name	J/C(31)
Connector Type	DH8F
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	GND
2	B	SW-
3	B	GND
4	B	GND
5	B	GND
6	B	GND
7	B	GND
8	B	GND

Connector No.	F-13
Connector Name	POWER WINDOW MAIN SWITCH
Connector Type	TH24FWNH
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
2	R	PM+
3	G	BAT
4	L	LIN
5	BE	ASUP
6	V	MA
7	G	VER [With Memory]
7	G	AMC [Without Memory]
8	P	HOR [With Memory]
8	W	AMA [Without Memory]
9	R	AMB
10	Y	MB
11	W	RRDW
12	V	WLK
13	SB	DRDW
14	W	PW-
15	BR	ASDW
16	LG	RRUP
17	LG	OP
18	GR	CL
19	BE	ACL

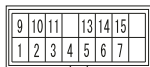
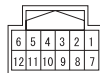
DF3000KGAC

DOOR MIRROR <WITH MEMORY FUNCTION (DOOR MIRROR)> (CONTINUED)

20	P	AOP
21	L	MC
22	B	GND
23	SB	RLDW
24	P	RLUP

Connector No.	F-25
Connector Name	PASSENGER DOOR MIRROR CONTROL MODULE
Connector Type	TH12FWNH
Connector Color	-

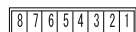
Connector No.	F-16
Connector Name	DOOR MIRROR (RH)
Connector Type	DH16M
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
1	W	PM-
2	GR	HOR
3	G	CL
4	SB	BSW
5	LG	ST+
6	L	MA
7	V	GND
9	R	PM+
10	BR	VER
11	BE	OP
13	Y	MB
14	G	MC
15	P	HT+

Terminal No.	Color Of Wire	Signal Name [Specification]
1	GR	HOR
2	BR	VER
3	L	MA
4	LA-G	BAT
5	W	PM-
6	R	PM+
7	L	LIN
8	G	CL
9	BE	OP
10	G	MC
11	Y	MB
12	B	GND

Connector No.	F-18
Connector Name	J/C(32)
Connector Type	DH8F
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	GND
2	B	GND
3	SB	GND
4	R	GND
5	B	GND
6	V	GND
7	B	GND
8	B	GND