



GENUINE PARTS

INSTALLATION INSTRUCTIONS

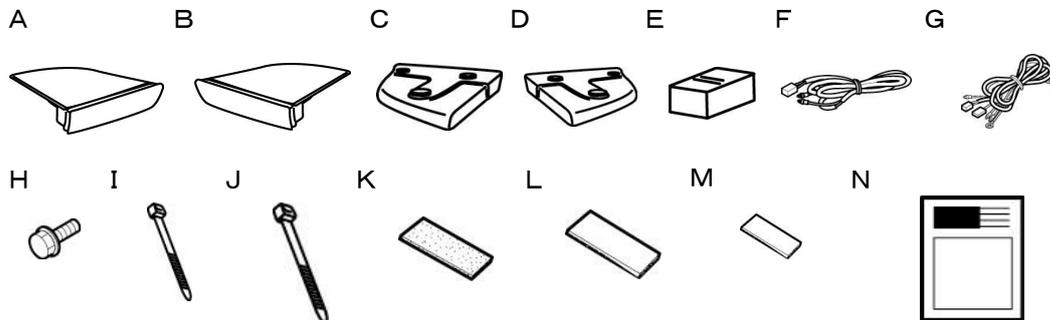
1. DESCRIPTION: LED Daytime Driving Lights

2. APPLICATION: GT-R

3. PART NUMBER: B66M0-JF300

4. KIT CONTENTS:

Item	QTY	Description
A	1	Lamp Module RH
B	1	Lamp Module LH
C	1	Plate RH
D	1	Plate LH
E	1	Control Unit
F	1	Engine Room Harness
G	1	Main Harness
H	6	Bolt
I	18	Tie Wrap (L=150mm)
J	12	Tie Wrap (L=200mm)
K	1	Urethane Foam Tape
L	2	Tape
M	1	Butil Tape
N	1	Installation Instructions



5. TOOLS REQUIRED:

- Nylon removal tool
- Wire cutter
- 10mm Socket and driver
- Phillips screw driver
- Masking tape
- Flash light
- Scissors
- 50/50 alcohol water solution
- Soap water
- Soft non linting towel
- needle plier
- Drill (3mm, 8mm)

INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

6. PRE-INSTALLATION CAUTIONS/NOTES

⚠ CAUTION

- Dealer Installation Recommended. Instructions refer to Service Manual.
- Please read this instruction carefully before installing this product for correct installation.
- Please DO NOT use or install the part in ways other than what is described in this instruction manual.
- If problem occurs during installation, please contact Nissan dealer where you purchased the product.
- Pay attention when removing trim parts to avoid breaking clips.

- 1)Apply Parking Brake.
- 2)Make sure the shift lever is engaged in "P" or "N" position.
- 3)Record customer Radio Presets.

Preset	1	2	3	4	5	6
A						
B						
C						

- 4)Use seat and floor protection.
- 5)Open the hood of the vehicle.
- 6)Disconnect the negative battery terminal to prevent short circuits during installation.
- 7)This part is to be installed at a vehicle body surface temperature of 65-100°F.
- 8)Do not wash the vehicle for 24 hours after installing to prevent the double-sided tape from peeling.

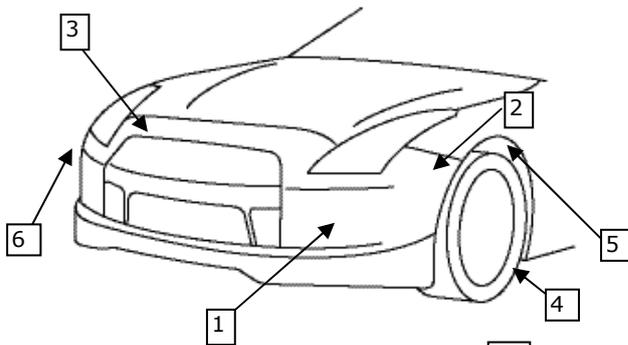
⚠ CAUTION

- Care must be taken not to scratch or damage any components during the removal or replacement process.

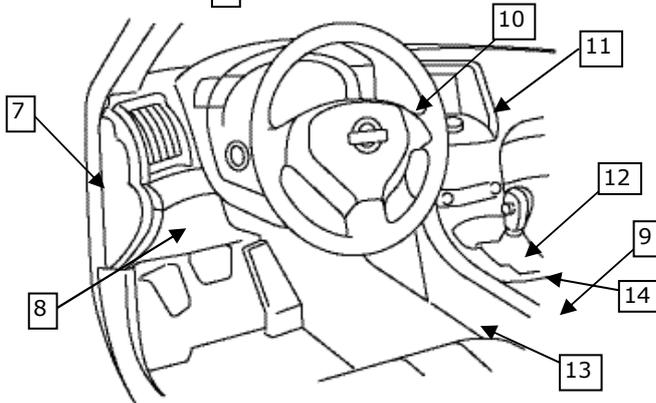
- 9)Remove the following vehicle parts in the sequence shown below.

⚠ NOTE

- When doing high performance driving, LED daytime driving light will be limiting air flow to engine cooling system.



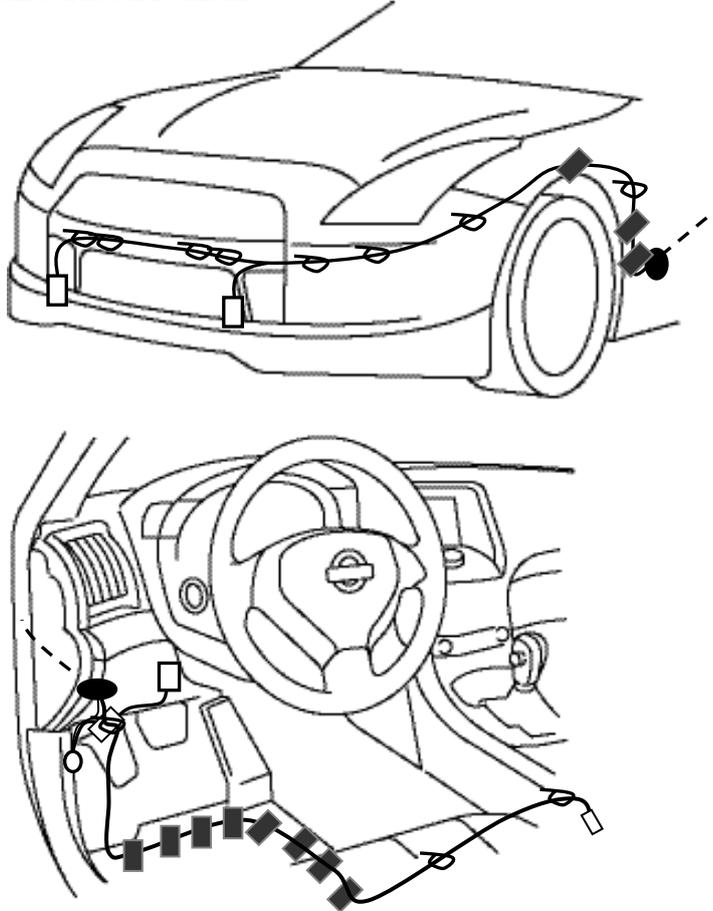
1. Front bumper
2. Side turn signal lamp
3. Engine under cover
4. FR left wheel/tire
5. Fender protector (front-rear) LH
6. Fender protector (front) RH



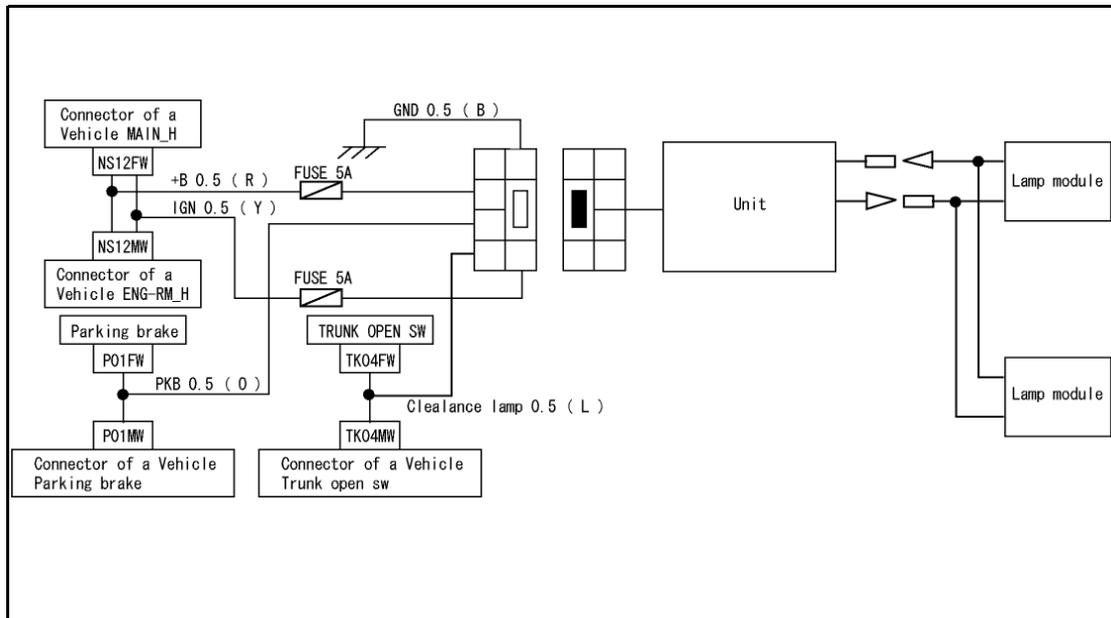
7. Instrument side finisher LH
8. Instrument lower panel (driver)
9. Rear console assembly
10. Instrument garnish LH
11. Instrument garnish RH
12. Console finisher
13. Instrument side panel LH
14. Instrument side panel RH
15. Center console assembly

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7. INSTALLATION OUTLINE



8. STANDARD CONNECTION METHOD



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9. VEHICLE PARTS REMOVAL

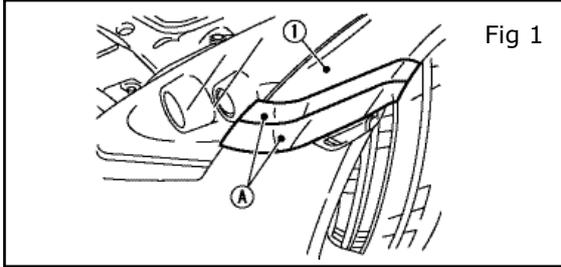


Fig 1

- 1) Front bumper and front fender protection
Apply protective tape (A) to protect the front fender (1) (LH/RH) from damage. Shown in Fig 1.

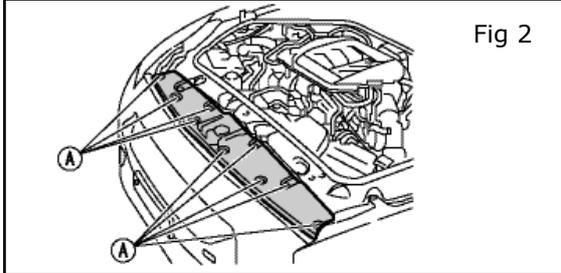


Fig 2

- 2) Radiator cover removal
Disengage the clips (A), and then remove the radiator cover. Shown in Fig 2.

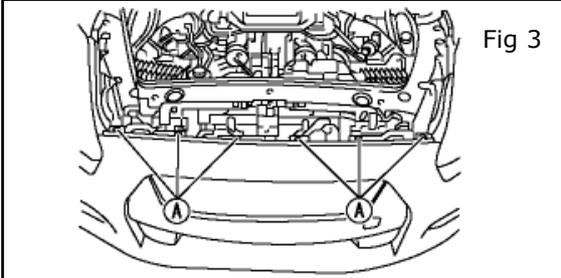


Fig 3

- 3) Front bumper clips removal
Remove the clips (A) from the top surface of bumper. Shown in Fig 3.

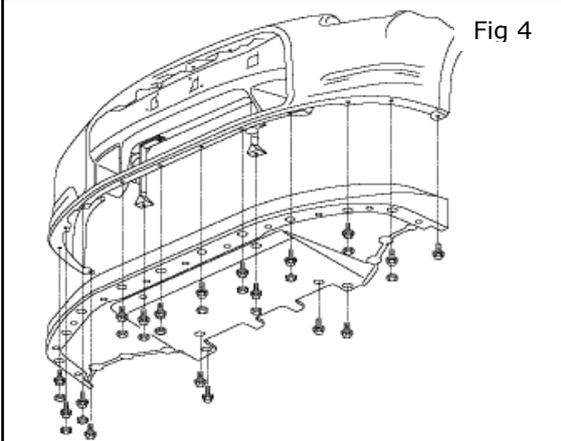


Fig 4

- 4) Engine under cover removal
 - a) Remove the hole cover.
 - b) Disengage the clips connecting the Engine under cover and the front fender.
 - c) Disengage the bolt connecting the radiator core support.
 - d) Disengage the bolt connecting the bumper bracket(LH/CTR/RH).
 - e) Disengage the bolt connecting the bumper fascia.
 Shown in Fig 4.

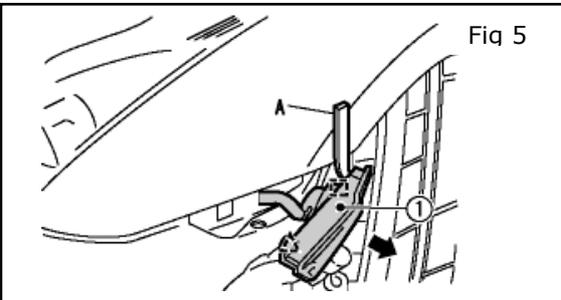


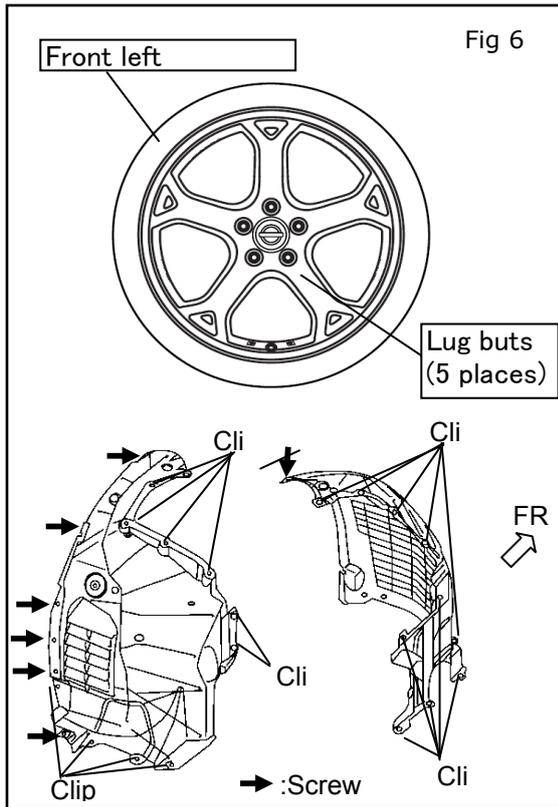
Fig 5

- 5) Side turn signal lamp (LH/RH) removal
Disengage the pawls and the metal clips with the remover tool (A), and then remove the side turn signal lamps (1) (LH/RH). Shown in Fig 5.

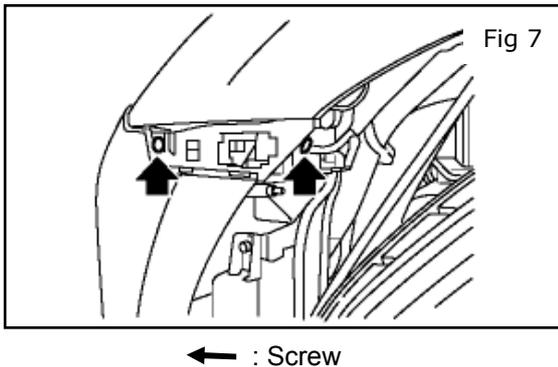
 : Pawl
 : Metal

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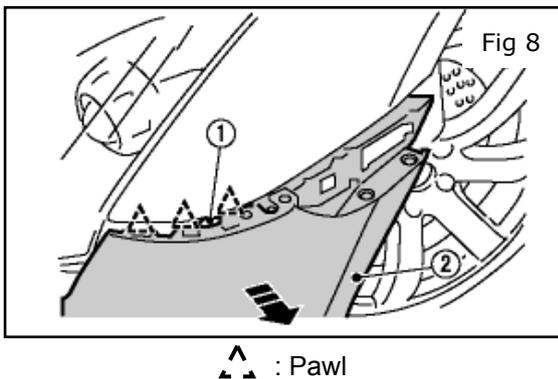
9. VEHICLE PARTS REMOVAL CONT'D



- 6) Front fender protector (FR/RR) removal
- Remove front left wheel and tire from the vehicle.
 - Remove the screws and clips connecting the front fender protector (FR/RR). Shown in Fig 6.



- 7) Screws (LH/RH) removal
- Remove the screws connecting the front fender and the bumper fascia (LH/RH). Shown in Fig 7.



- 8) Bumper fascia removal
- Pull bumper fascia (2) in the direction shown in the figure while lifting up both sides, and then disengage it from the bumper side bracket (1). Shown in Fig 8.

⚠ CAUTION

- Never damage the pawls integrated with the bumper fascia and bumper side bracket during removal.

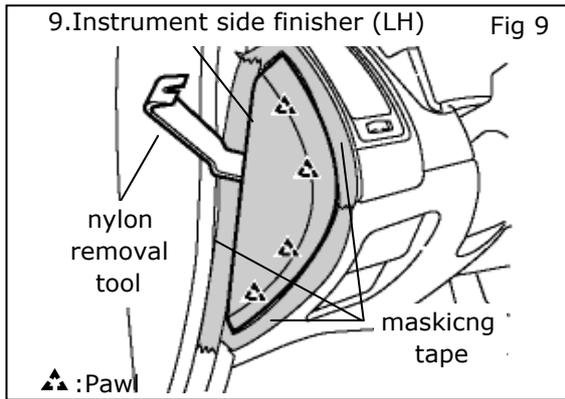
Remove the bumper fascia.

⚠ CAUTION

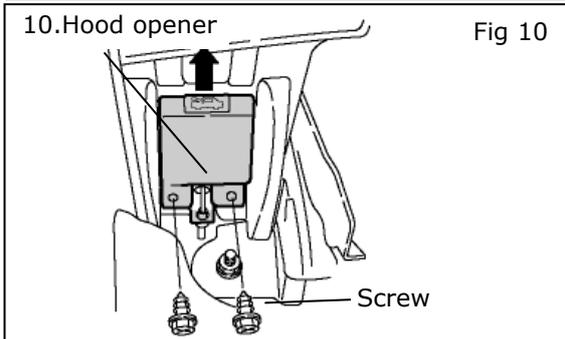
- When removing bumper fascia, 2 workers are required so as to prevent it from dropping. When reinstalling bumper fascia, check the clips whether clips break. If the clips are broken, change to a new clip. Screw a bolt at established torque. When reinstalling hole cover, don't push too much so as to prevent it from dropping in under cover.

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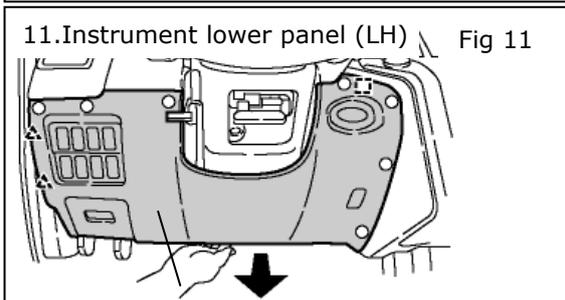
9. VEHICLE PARTS REMOVAL CONT'D



- 9) Instrument side finisher(LH) removal
- Apply masking tape to protect trim parts from scratch as shown in Fig 9.
 - Detach Instrument side finisher (LH) mounting clips with nylon removal tool, then remove Instrument side finisher (LH). Shown in Fig 9.



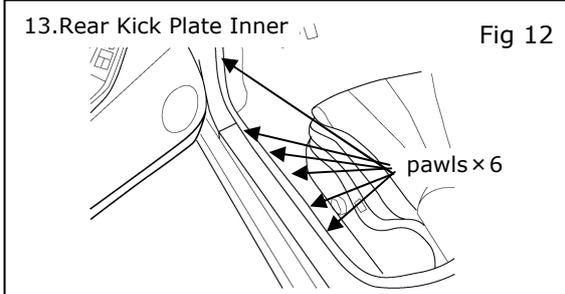
- 10) Hood opener removal
- Remove Hood opener mounting screws with 10mm socket and driver, then remove Hood opener. Shown in Fig 10.



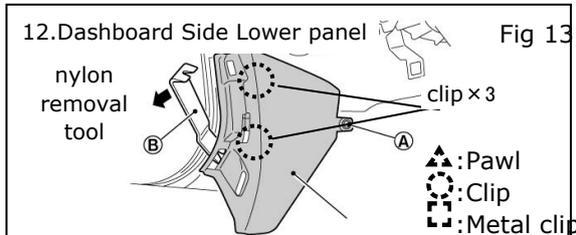
- 11) Instrument lower panel (LH) Removal
- Pull downward, disengage pawls and clips and metal clip by hand.
 - Pull back Instrument lower panel (LH). Shown in Fig 11.

CAUTION

- Do not disconnect connectors.



- 12) Rear Kick Plate Inner LH removal
- Pull up Rear kick plate inner, and disconnect pawls. Shown in Fig 12.
 - Remove Rear kick plate inner (1).

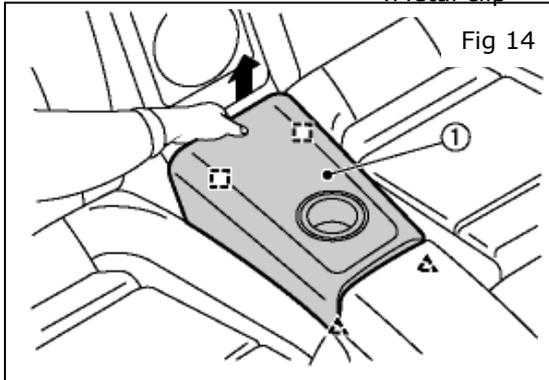


- 13) Dashboard Side Lower Panel LH removal
- Remove clip.
 - Detach dash side finisher mounting clips with nylon removal tool, then remove Dashboard Side Lower panel (5). Shown in Fig 13.

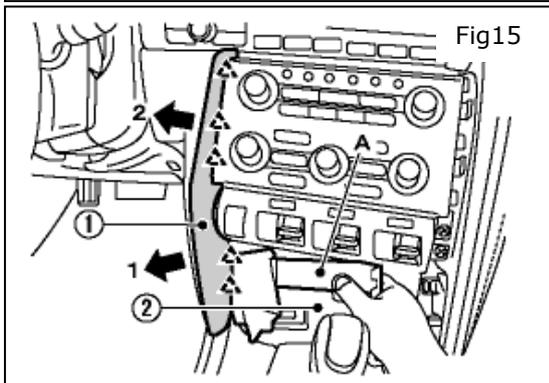
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9. VEHICLE PARTS REMOVAL CONT'D

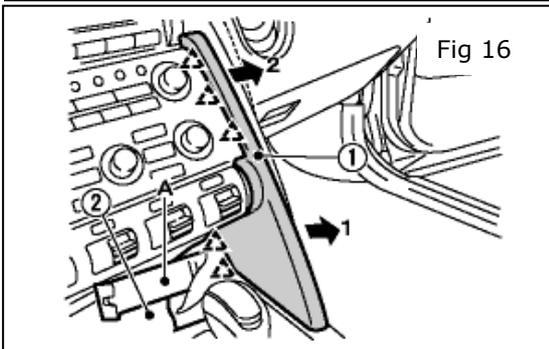
▲:Pawl
○:Clip
□:Metal clip



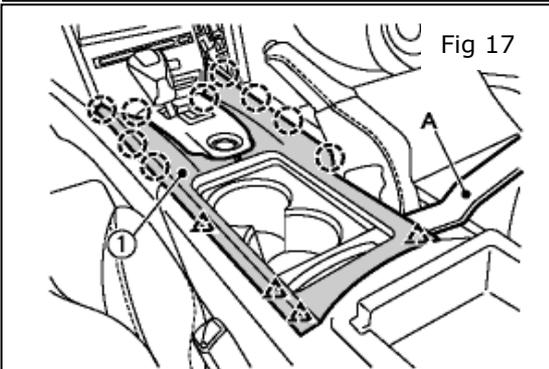
- 9) Rear console assembly removal
 - a) Lift up the rear side of rear console assembly ①, and then disengage the pawls and the metal clips.
 - b) disconnect the harness connector on the back.
Shown in Fig 14



- 10) Instrument garnish LH removal
 - a) Insert the remover tool (A), wrapped in a shop cloth, into the clearance between the lower side of instrument garnish LH ① and the cluster lid C (lower) ②.
 - b) Pull back the instrument garnish LH, and then disengage the pawls.
Shown in Fig 15.



- 11) Instrument garnish RH removal
 - a) Insert the remover tool (A), wrapped in a shop cloth, into the clearance between the lower side of instrument garnish RH ① and the cluster lid C (lower) ②.
 - b) Pull back the instrument garnish RH, and then disengage the pawls.
Shown in Fig 16.

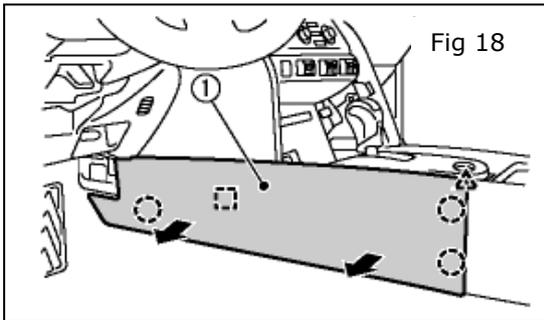


- 12) Console finisher removal
 - a) Open the console lid.
 - b) Insert the remover tool (A) between the console finisher ① and the center console, lift up the console finisher, and then disengage the clips and the pawls.
Shown in Fig 17.

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9. VEHICLE PARTS REMOVAL CONT'D

- ▲:Pawl
- :Clip
- :Metal clip

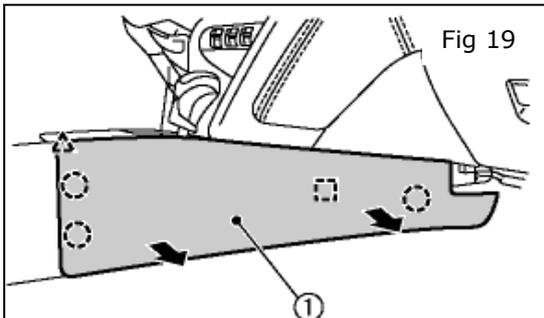


13) Instrument side panel LH removal

- a) Pull the instrument side panel LH ① from vehicle front in lateral direction, then disengage the clips, pawl and the metal clips. Shown in Fig 18.

⚠ CAUTION

- Do not disconnect connectors.

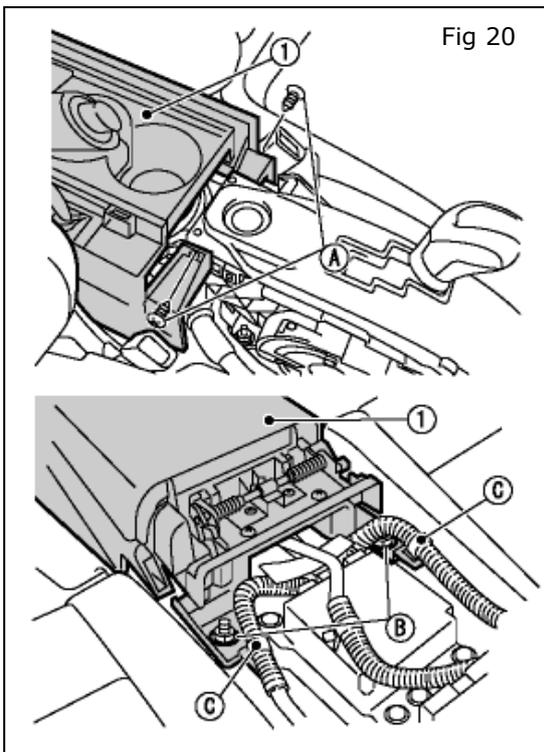


14) Instrument side panel RH removal

- a) Pull the instrument side panel RH ① from vehicle front in lateral direction, then disengage the clips, pawl and the metal clips. Shown in Fig 19.

⚠ CAUTION

- Do not disconnect connectors.



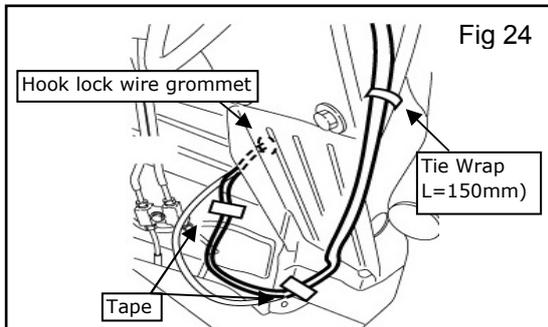
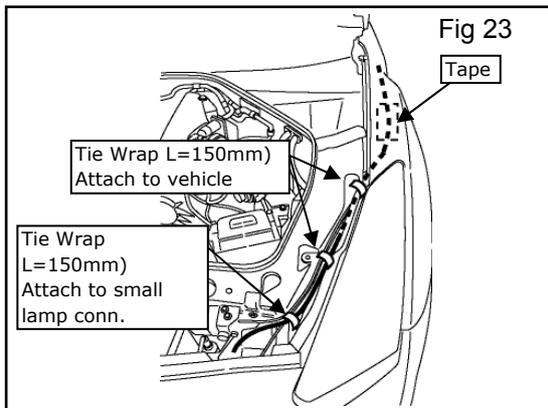
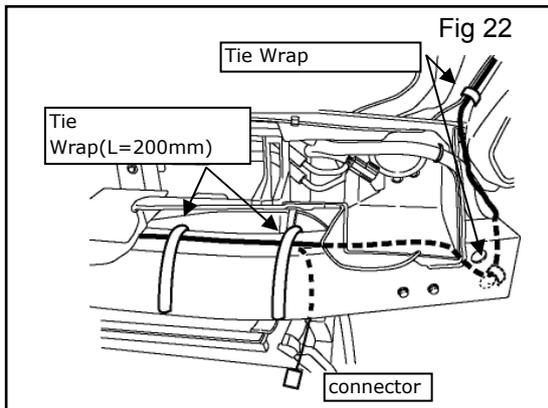
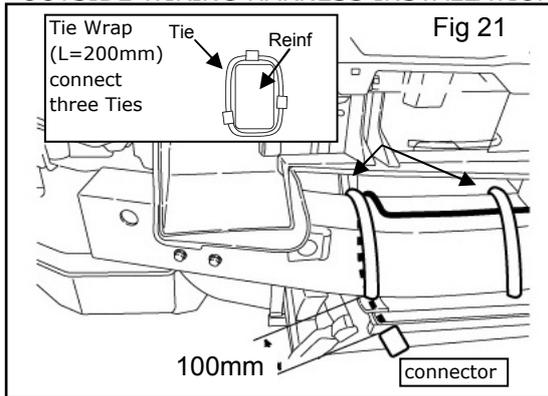
15) Center console assembly removal

- a) Remove the mounting screws (A) from front end of the center console ①.
- b) Remove the mounting nuts (B) from near end of the center console.
- c) Lift up the center console, and then remove the harness clamps (C) and disconnect the harness connector from back side. Shown in Fig 20.

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10. WIRING HARNESS INSTALLATION

OUTSIDE WIRING HARNESS INSTALLATION



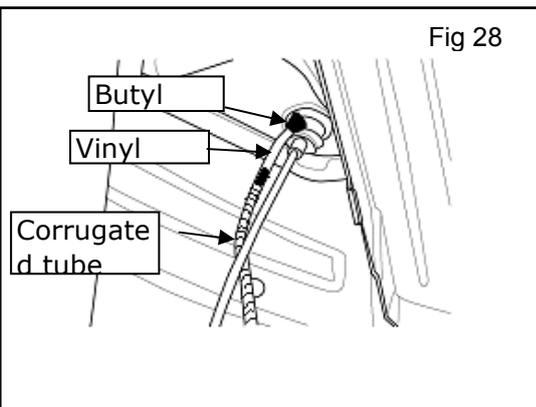
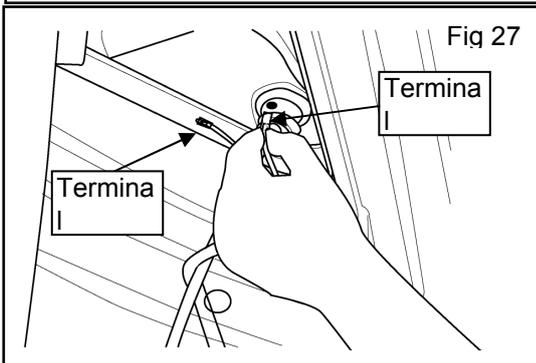
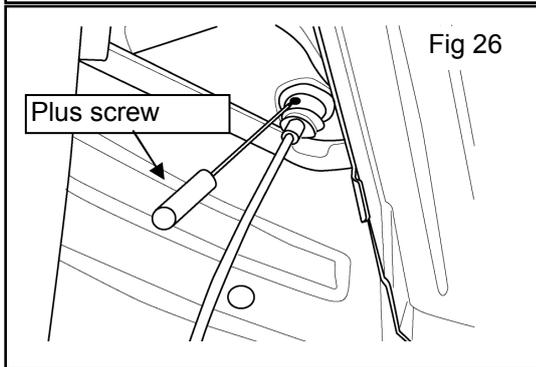
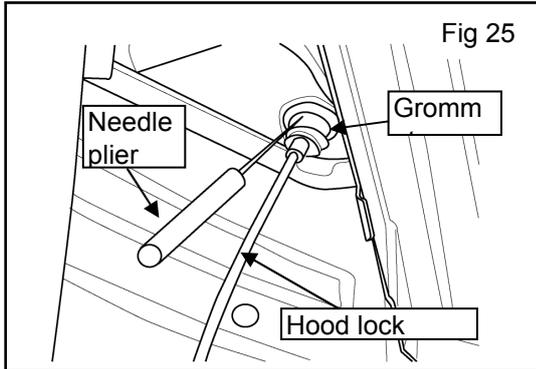
- 1) Layout Engine Room Harness from reinf to hood rock wire grommet.
- 2) Attach the Engine Room Harness at the position shown in Fig 21, using the tie wrap. (2place)
- 3) Attach the Engine Room Harness at the position shown in Fig 22, using the tie wrap. (4place)
- 4) Attach the Engine Room Harness at the position shown in Fig 23, using the tie wrap. (3 places)
- 5) Attach the Engine Room Harness at the position shown in Fig 24, using the tie wrap and tape. (3place)

CAUTION

- Degrease at sticky surface by 50/50 alcohol water solution.

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10. WIRING HARNESS INSTALLATION OUTSIDE WIRING HARNESS INSTALLATION



1) Pierce a pin hole with a gimlet in the hood lock cable grommet. position shown in Fig 25.

3) a) In cabin room side, remove fuse block.

b) Expand the hole with a Phillips screw driver. position shown in Fig 26.

4) Insert the big terminal of engine room harness through the grommet. Then, insert the smaller terminal through the grommet until vinyl tubing is all in cabin side. Position shown in Fig. 27 and 28.

5) Apply butyl tape to seal the pierced hole on the grommet for waterproof at the position shown in Fig. 28.

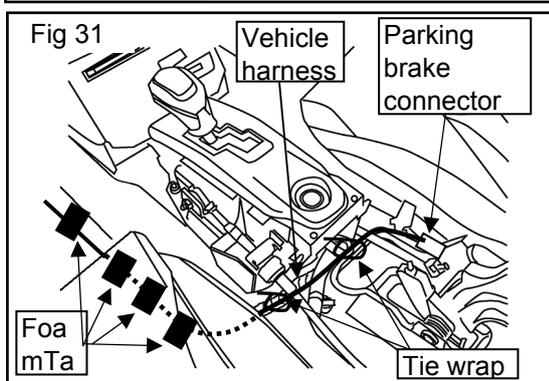
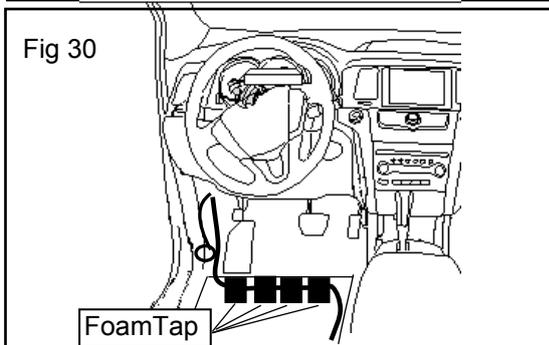
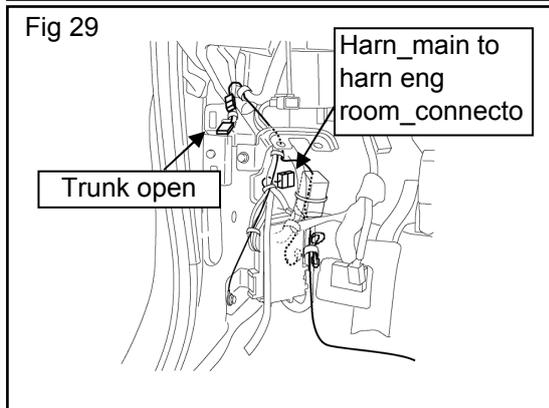
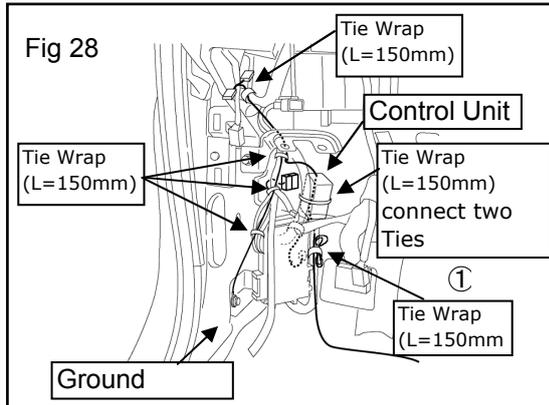
CAUTION

● When piercing grommet, be careful so as to prevent it from cutting the wire.

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10. WIRING HARNESS INSTALLATION

INSIDE WIRING HARNESS INSTALLATION

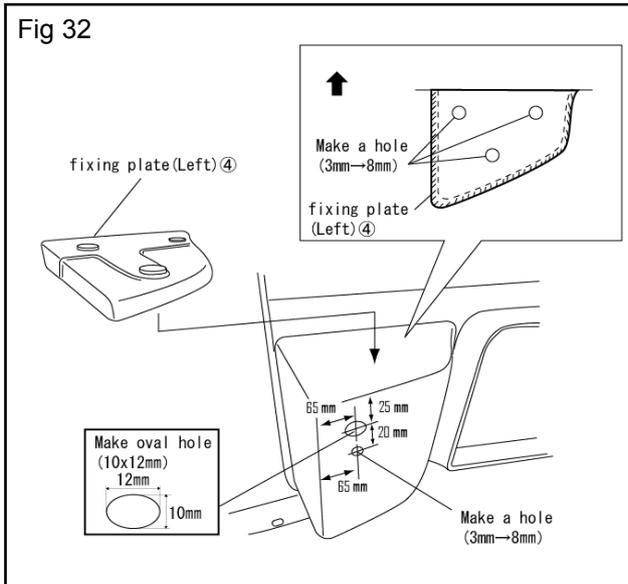


- 1) Connect the plug of the control unit and the engineroom harness,
- 2) Connect the power supply harness and control unit.
- 3) Wrap up urethane foams(2 piece) around the control unit.
- 4) Secure the control unit to the vehicle harness by tie wraps(use 2 pieces as along tie wrap).
- 5) Layout power supply harness
- 6) Route the ground terminal (black cable) of the power supply harness to the bolt which fixed the fuse box as shown in Fig 28, and secure ground terminal to the bolt.
- 7) Disconnect harn_main to harn eng room_connector (NS12FW) at the position shown in Fig 29.
- 8) Conect (NS12MW) from power supply harness to the harn_main connector shown in Fig 29.
- 9) Conect (NS12FW) from power supply harness to the harn_eng room connector shown in Fig 29.
- 10) Connect the connector(TK04FW) which was disconnected from the trunk open sw to the power supply harness shown in Fig 29
- 11) Attach the Engine Room Harness at the position shown in Fig 28, using the tie wrap. (7 places)
Secure extra harness line ① by tie wrap.
- 12) Secure the power supply harness on the foaming agent by tape and tie wrap at the position shown in Fig 30 and 31.
- 13) Disconnect parking brake connetor(P01FW) at the position shown in Fig 31.
- 14) Connect the connector(P01FW) which was disconnected from the trunk open sw to the power supply harness shown in Fig 31

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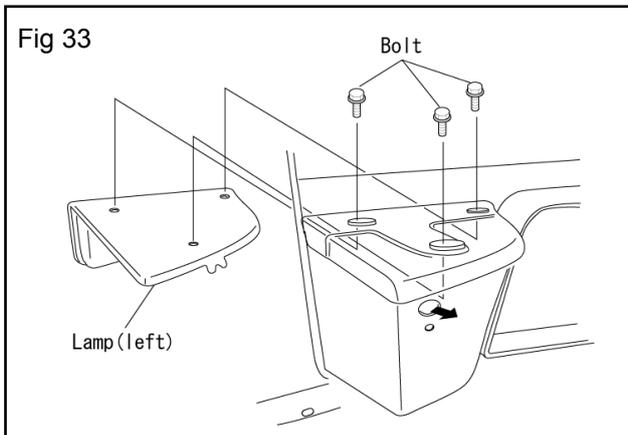
11. LAMP MODULE INSTALLATION

Fig 32



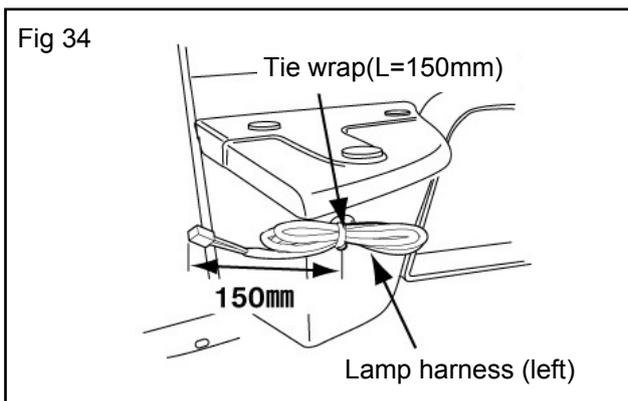
- 1) Fit the fixing plate (left) to the back side top surface of front bumper
- 2) Mark the hole point of the fixing plate (left) to the back side top surface of front bumper window part.
- 3) Put off the fixing plate (left) and make a hole (3mm→8mm) at hole point.
- 4) Make a hole at the back side of front bumper window part as shown in figure 32.
- 5) Fit the lamp (left) and fixing plate (left) to the front bumper and make sure the hole is correct position.
- 6) Pull off the double-sided tape of the fixing plate to secure the fixing plate.

Fig 33



- 7) Pass the lamp harness (left) through the hole on front bumper window part to the lamp (left).
- 8) Secure the lamp (left) by bolts from fixing plate side.

Fig 34



- 9) Secure the lamp (left) ② by tie wrap as shown on figure 34, after fascial is installed.

- 10) Connect the lamp harness (left) to engine room harness at the location shown in Fig 34.

- 11) Reinstall removed vehicle parts.

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12. CHECK AFTER INSTALLATION

1) Please check that the installation has no problem.

- a) Confirm connection of connector is secure.
- b) Confirm whether wire harness is fixed.
- c) Confirm no part moving which will cause rattling noise.
- d) Confirm harness is protected from damage by sharp bracket edges.

13. FUNCTION CHECK

- 1) Re-connect battery negative terminal.
- 2) Confirm daytime driving light is on when ignition switch is on and parking brake off.
- 3) Confirm daytime driving light is off when position lamp on.

14. REINSTALLATION OF REMOVED PARTS

- 1) All removed vehicle parts have been reinstalled.

CAUTION

- Use caution when re-installing vehicle parts to avoid damage, scratch, or breaking of mounting clips.

- 2) Clean interior of vehicle.

15. VEHICLE CHECK

- 1) Remove all tools from the vehicle.
- 2) Inspect reinstalled vehicle parts for proper panel fit.
- 3) Turn ignition to ON position.
- 4) Reset radio presets to the recorded setting.
- 5) Confirm proper radio operation.
- 6) Initialize sun roof, and power window operation.
- 7) Turn ignition to off position.

CAUTION

- During reinstallation, please use caution so as not to cause the stacking or pinching of the vehicle's harness, or damage any parts.

- When doing high performance driving, please remove daytime running lamp modules (RH/LH). When removing lamp modules, please check (Section 11. Lamp Module Installation) in reverse order.