



GENUINE PARTS

INSTALLATION INSTRUCTIONS

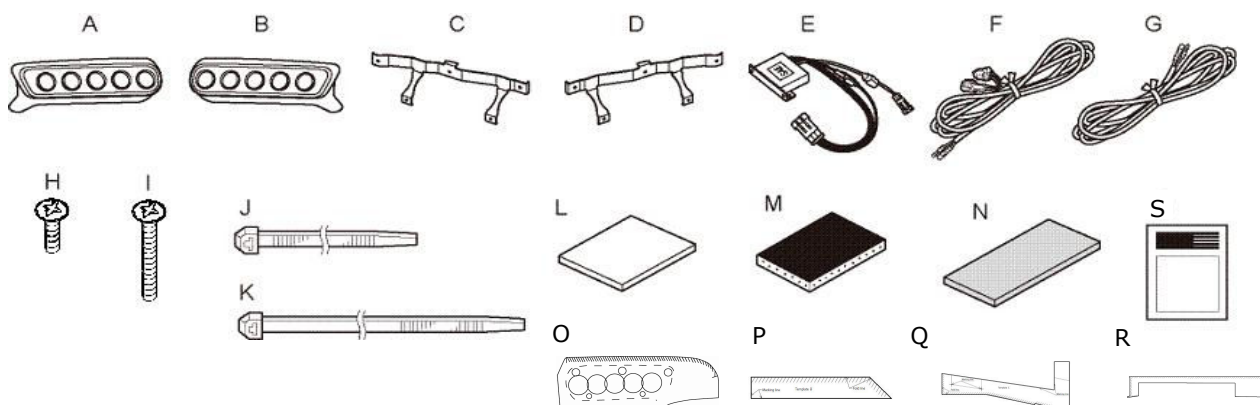
1. **DESCRIPTION:** LED Daytime Driving Lights

2. **APPLICATION:** 370Z

3. **PART NUMBER:** B66M0-1EA0A

4. **KIT CONTENTS:**

Item	QTY	Description
A	1	Lamp Module RH
B	1	Lamp Module LH
C	1	Bracket RH
D	1	Bracket LH
E	2	Control Unit
F	1	Accessory Engine Room Harness
G	1	Accessory Main Harness
H	6	Bolt (12mm)
I	4	Bolt (35mm)
J	17	Tie Wrap (L=150mm)
K	6	Tie Wrap (L=200mm)
L	4	Double Sided Tape
M	2	Tape
N	1	Butyl Tape
O	1	Template-A
P	1	Template-B
Q	1	Template-C
R	1	Template-D
S	1	Installation Instructions



5. **TOOLS REQUIRED:**

- Nylon Removal Tool
- Drill bits (3mm, 10mm)
- Masking tape
- 100% alcohol solution
- Needle plier
- Wire cutter
- Hole saw (38mm)
- Flash light
- Metric tape
- Hand saws
- 10mm Socket and driver
- Phillips screw driver
- Scissors
- Soft non-linting towel
- Drill bit center punch

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.

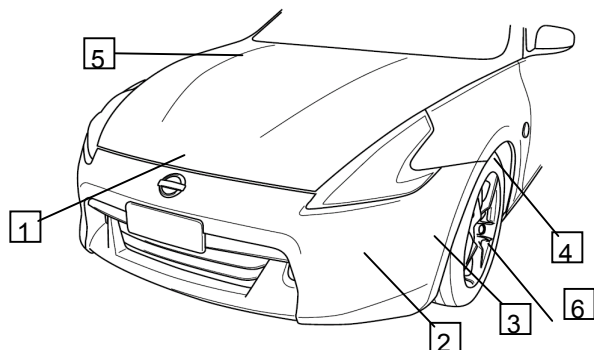
7)This part is to be installed at a vehicle body surface temperature of 65-100°F.

8)Do not wash the vehicle for 24 hours after installing to prevent the double-sided tape from peeling.

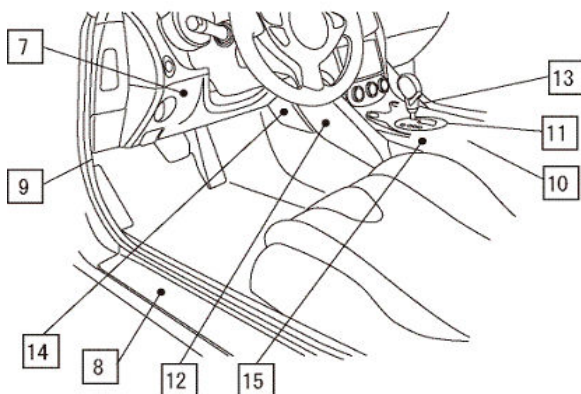
CAUTION

- 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.



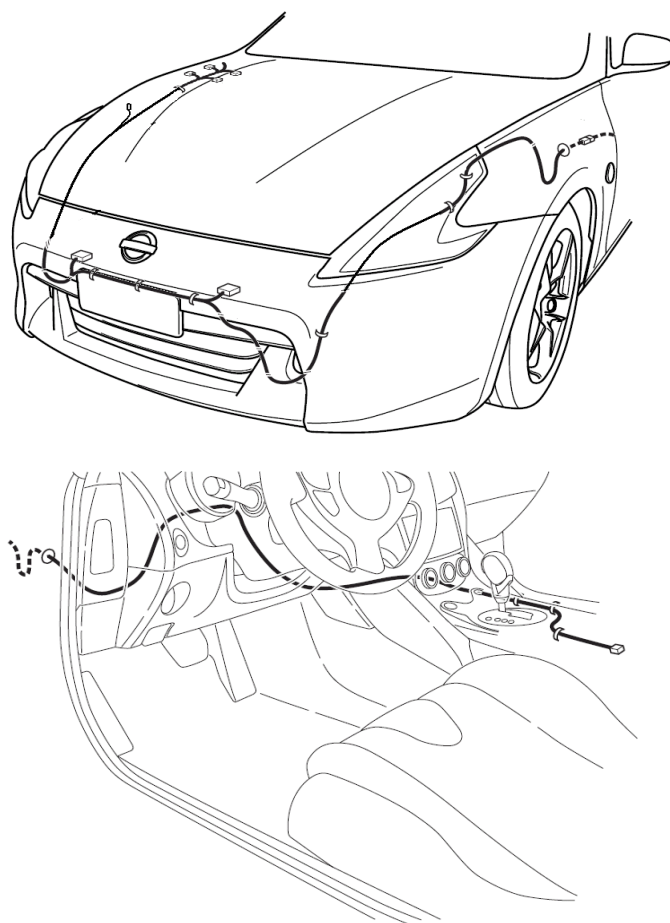
- 1.Radiator core support cover
- 2.Front bumper
- 3.Fender protector (front) LH
- 4.Fender protector (rear) LH
- 5.USM module cover
- 6.Wheel and tire (LH)



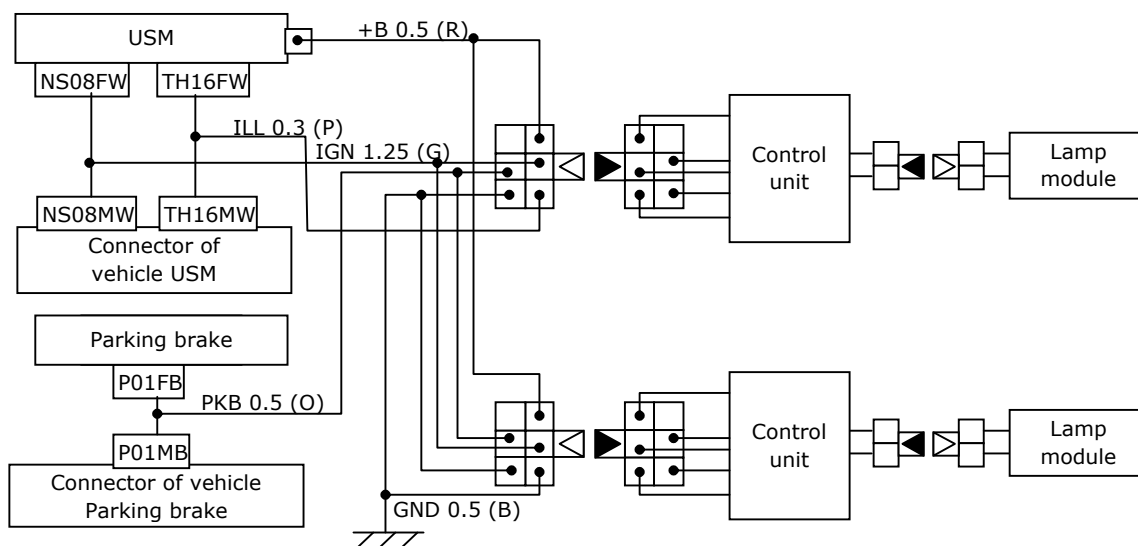
- 7.Instrument lower panel (driver)
- 8.Front kicking LH
- 9.Dashboard side lower panel
- 10.Console cup folder
- 11.Console finisher (only MT)
- 12.Instrument side panel LH
- 13.Instrument side panel RH
- 14.Instrument side panel LH FR
- 15.Center console assembly

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7. INSTALLATION OUTLINE

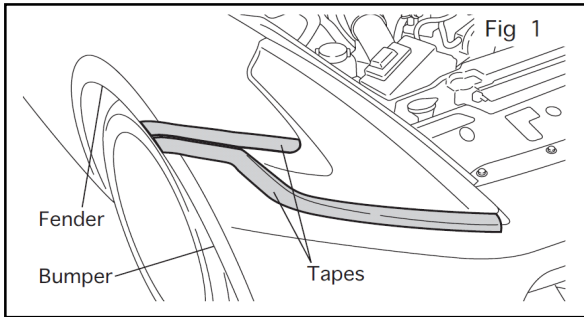


8. STANDARD CONNECTION METHOD

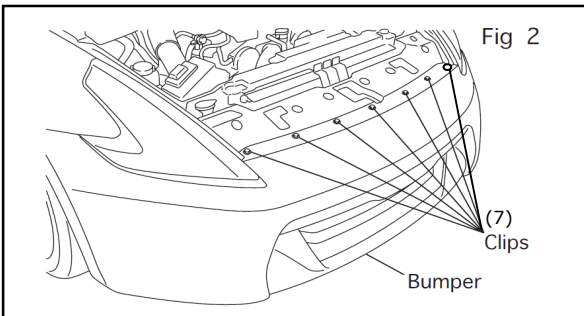


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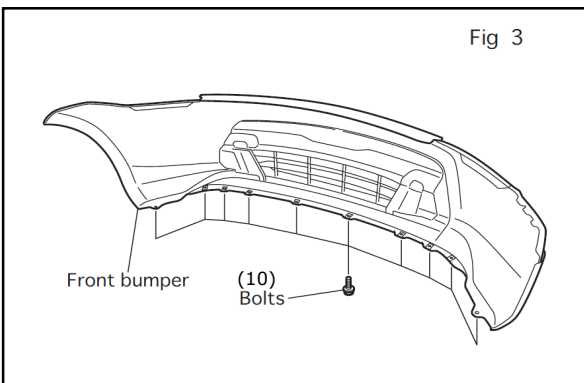
9. VEHICLE PARTS REMOVAL



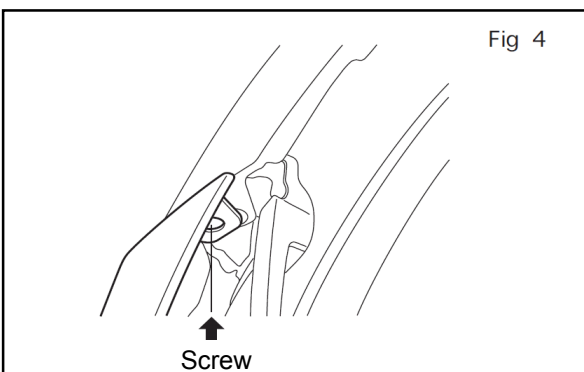
- 1) Front bumper and front fender protection
Apply protective tape to protect the front fender (LH/RH) from damage.
Shown in Fig 1.



- 2) Front bumper clip removal
Remove the clips(7) from the top surface of bumper.
Shown in Fig 2.



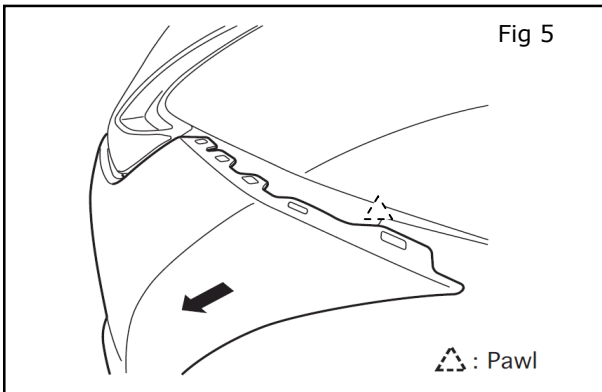
- 3) Front bumper bolt removal
Remove the bolts(10) connecting the bumper fascia.
Shown in Fig 3.



- 4) Screw removal
Remove the screws (LH/RH) connecting the front fender and the bumper fascia (LH/RH).
Shown in Fig 4.

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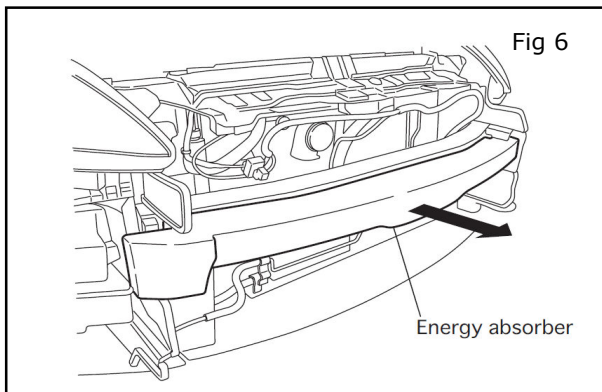
9. VEHICLE PARTS REMOVAL CONT'D



- 5) Front bumper fascia removal
Pull front bumper in the direction shown in the figure while lifting up both sides, and then disengaging it from the front bumper side bracket.
Shown in Fig 5.

CAUTION

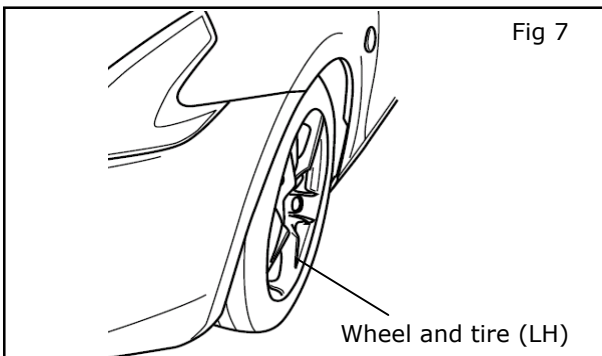
- Do not damage the pawls integrated with the front bumper and front bumper side bracket during removal.



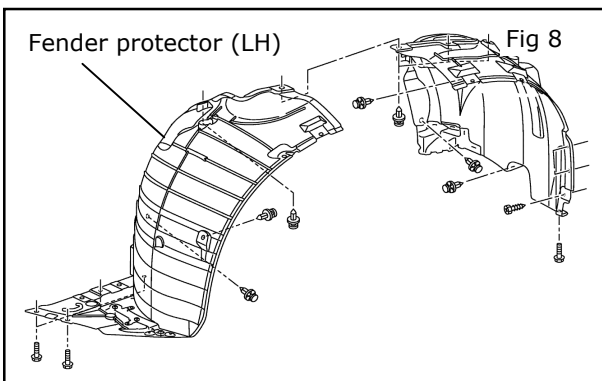
CAUTION

- When removing front bumper, 2 workers are required to prevent damage to front bumper.
- When reinstalling front bumper replace broken clips.
- Torque bolts to specification.

- 6) Energy absorber removal
Remove energy absorber from bumper reinforce.
Shown in Fig 6.



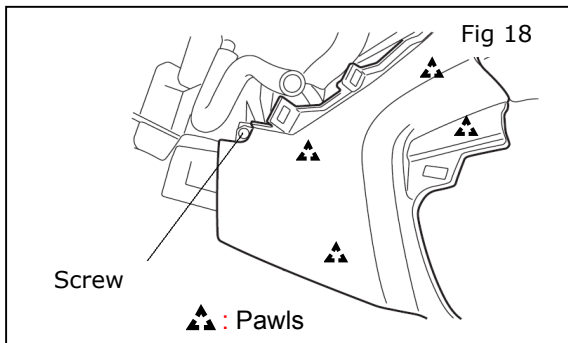
- 7) Wheel and tire (LH) removal
Remove the wheel and tire (LH) from the vehicle.
Shown in Fig 7.



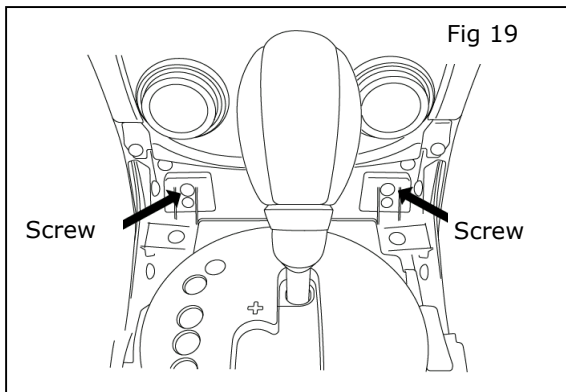
- 8) Remove fender protector LH from the front fender.
Screws(3), Bolts(8), and Clips(12)
Shown in Fig 8.

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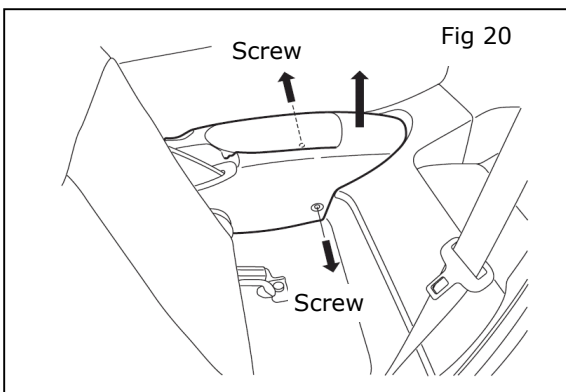
9. VEHICLE PARTS REMOVAL CONT'D



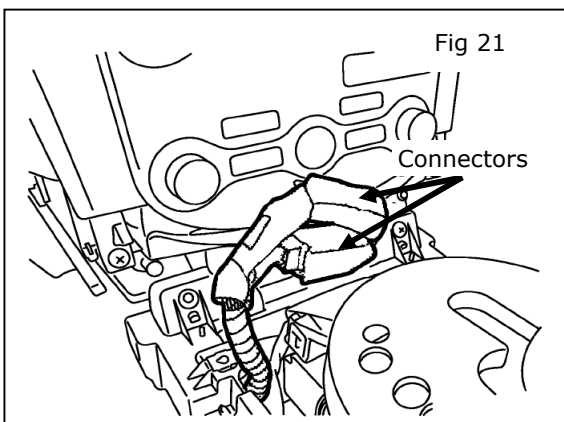
- 16) Instrument side panel LH front removal
- Remove a screw and (4) pawls.
 - Pull instrument side panel in the direction indicated to disengage the clips. (5 places) Shown in Fig 18.



- 17) Center console assembly removal
- Remove the mounting screws (2) from front end of the center console. Shown in Fig 19.

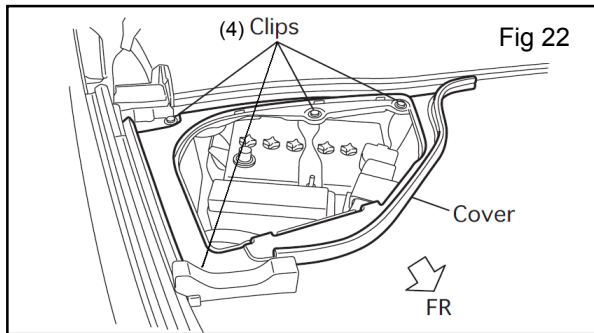


- Remove the mounting screws (2) from rear end of center console. Shown in Fig 20.
- Lift up console and disconnect harness. (2 places) Shown in Fig 21



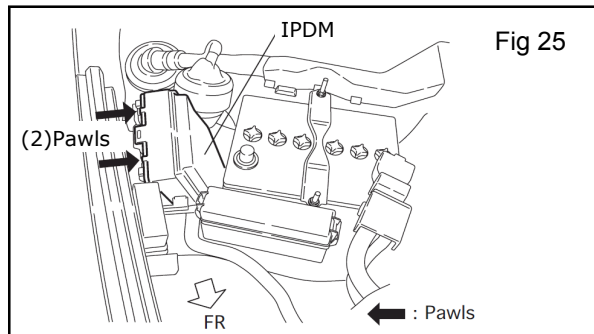
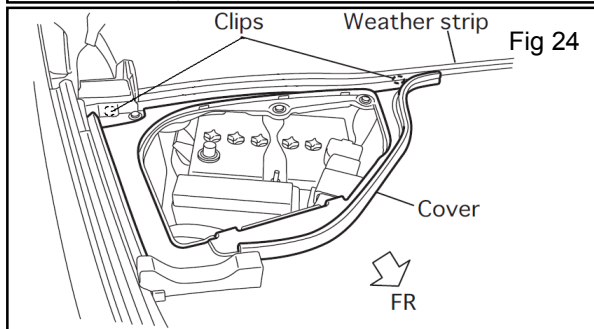
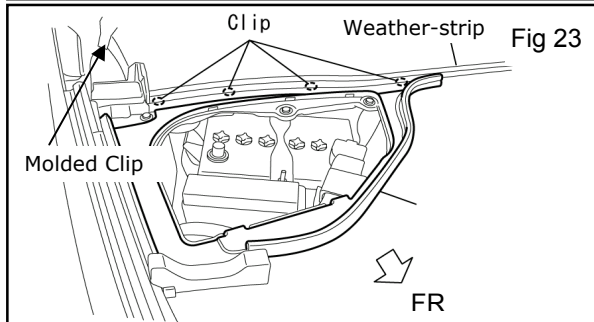
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9. VEHICLE PARTS REMOVAL CONT'D



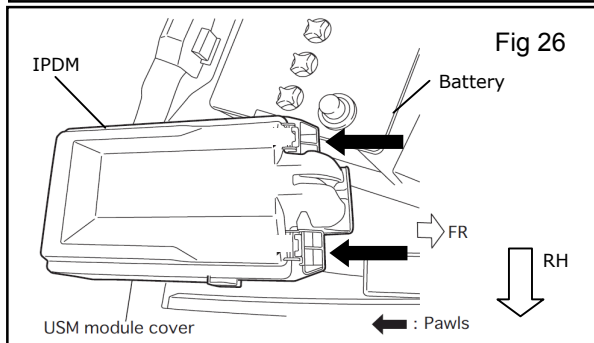
18) Battery cover removal

- Push pawls and remove battery cover frame. Remove battery cover frame clips (4). Shown in Fig 22.
- Remove weather-strip from cowl top (4 Clips). Shown in Fig 23.
- Remove RH cowl top clips (2) & molded clip, and remove cowl top cover. Shown in Fig 24.



19) IPDM module removal

Push pawls (2) and lift up the IPDM module. Shown in Fig 25.



20) IPDM module cover removal

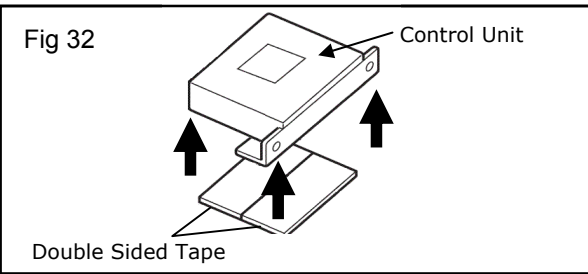
Push pawls (2) and remove the IPDM module cover. Shown in Fig 26.

INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

10. WIRING HARNESS INSTALLATION

OUTSIDE WIRING HARNESS INSTALLATION

Fig 32

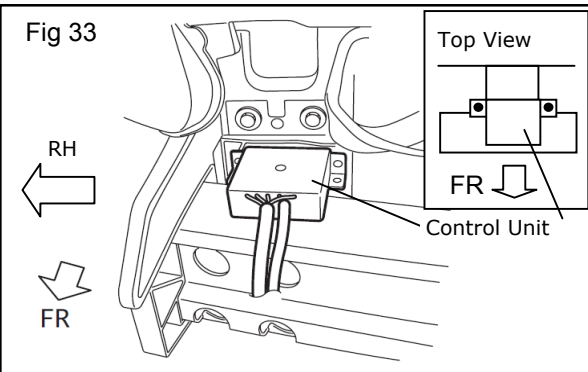


- 5) Attach Double Sided Tape (2) to Control Unit. Shown in Fig 32.

CAUTION

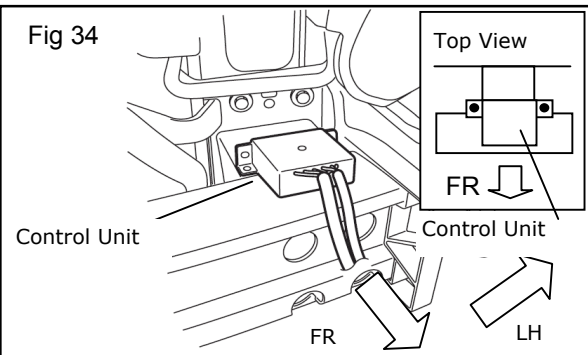
- Clean Control Unit surface with 100% alcohol.

Fig 33



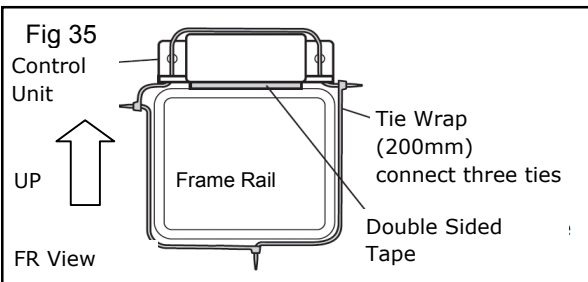
- 6) Remove tape liner and attach the Control Unit (RH) at the position shown in Fig 33.

Fig 34



- 7) Remove tape liner and attach the Control Unit (LH) at the position shown in Fig 34.

Fig 35

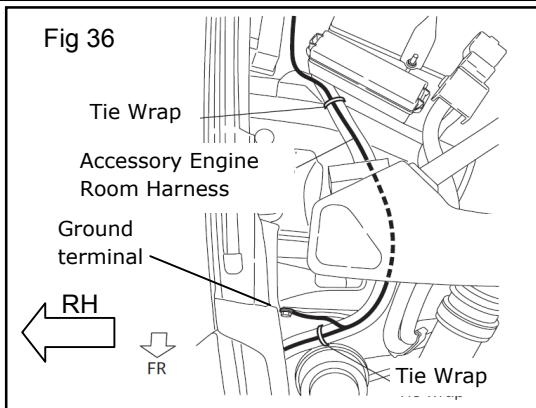


- 8) Secure the Control Unit (LH/RH) with three Tie Wraps (200mm) Shown in Fig 35.

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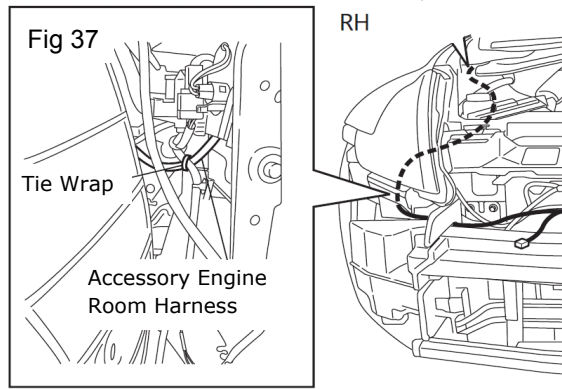
10. WIRING HARNESS INSTALLATION

OUTSIDE WIRING HARNESS INSTALLATION

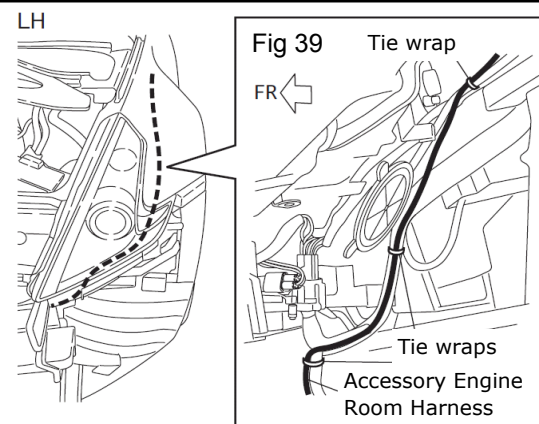
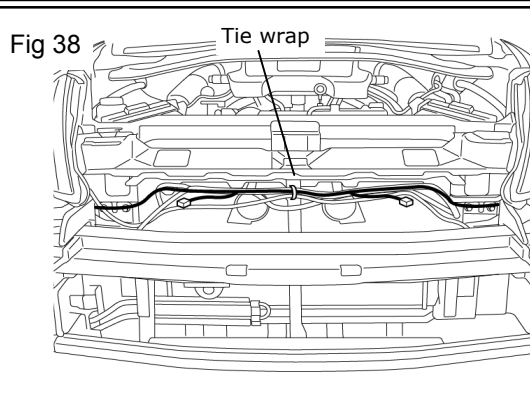


- 9) Routing engine room harness from IPDM module to reinforcement as shown in Fig 36,37,38,39.

- 10) Secure ground terminal to bolt as shown in Fig 36.



- 11) Secure Accessory Engine Room Harness with tie wraps (150mm) at the positions shown in Fig 36,37,38,39. (7 places).

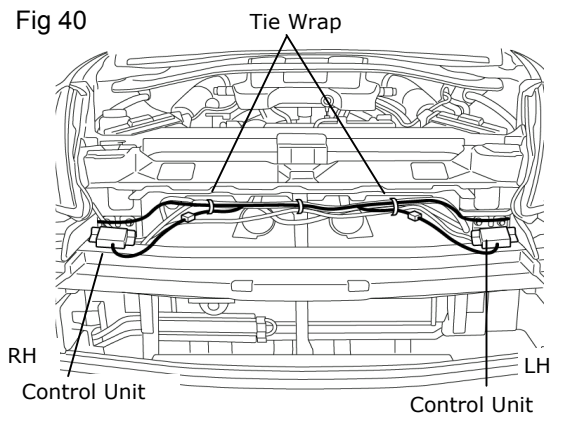


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10. WIRING HARNESS INSTALLATION

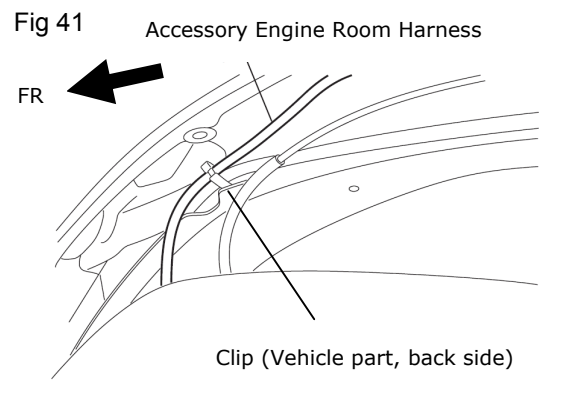
OUTSIDE WIRING HARNESS INSTALLATION

Fig 40



- 12) Connect control unit and Accessory Engine Room Harness. Secure harness with tie wraps (150mm) at the position shown in Fig 40 (2 places).

Fig 41

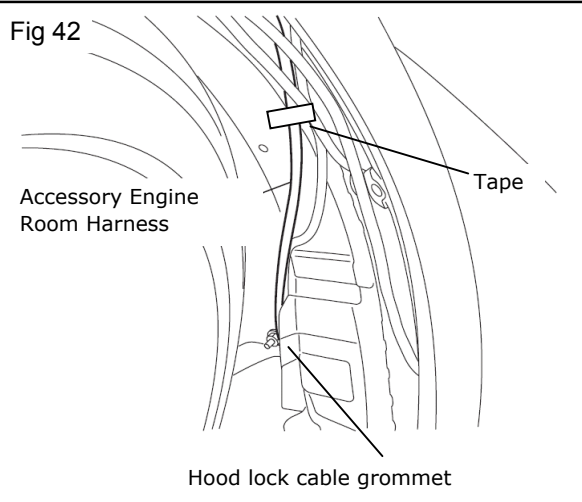


- 13) Secure Accessory Engine Room Harness with Tape and clip at the positions shown in Fig 41,42.

CAUTION

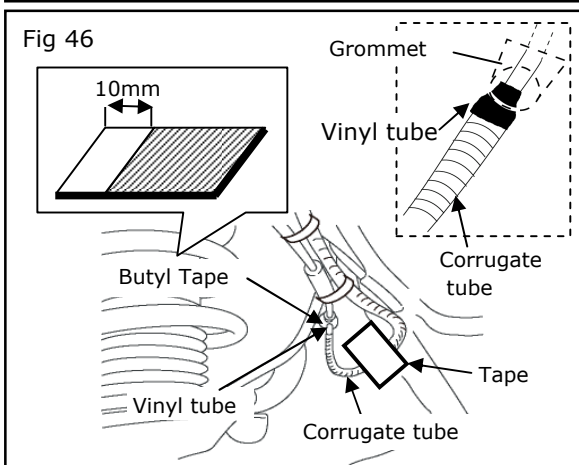
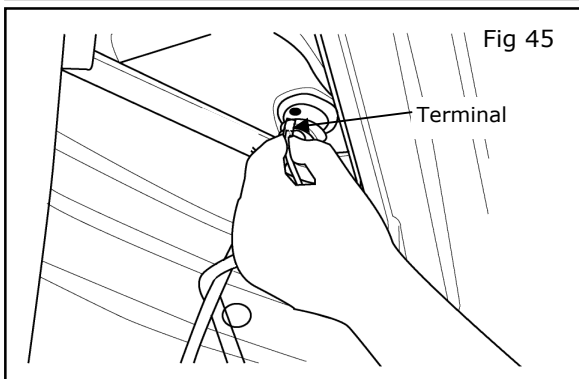
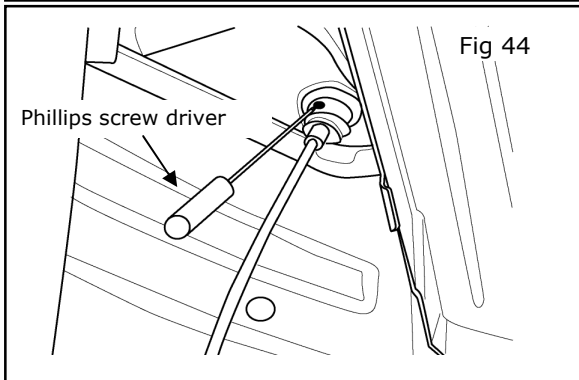
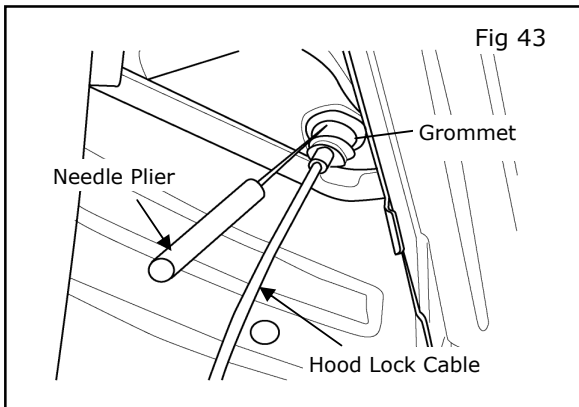
- Clean tape mounting surface with 100% alcohol.

Fig 42



INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

10. WIRING HARNESS INSTALLATION OUTSIDE WIRING HARNESS INSTALLATION



- 14) Pierce a pin hole with a needle plier in the hood lock cable grommet as shown in Fig 43.

CAUTION

- When piercing grommet use caution and do not cut wire.

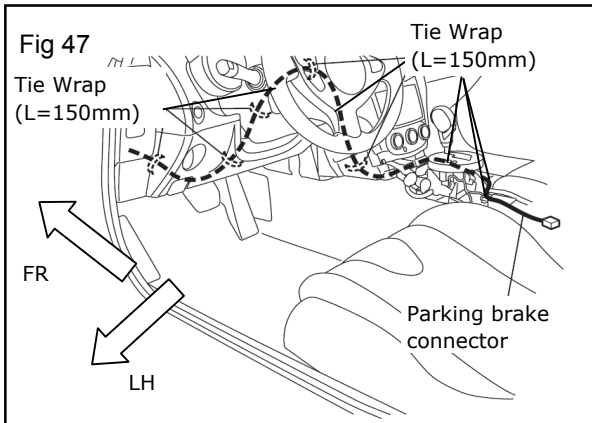
- 15) Expand the hole with a phillips screw driver as shown in Fig 44.

- 16) Insert the terminal of Accessory Engine Room Harness through the grommet until vinyl tubing contacts grommet. Shown in Fig. 45.

- 17) Cut 10mm wide strip of Butyl Tape.
a) Apply Butyl Tape to seal the pierced hole on the grommet as shown in Fig 46.
b) Clean panel with 100% alcohol and attach the Tape as shown in Fig 46.

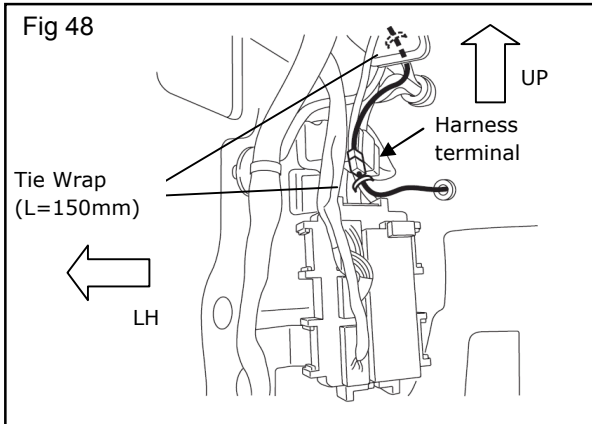
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11. WIRING HARNESS INSTALLATION INSIDE WIRING HARNESS INSTALLATION

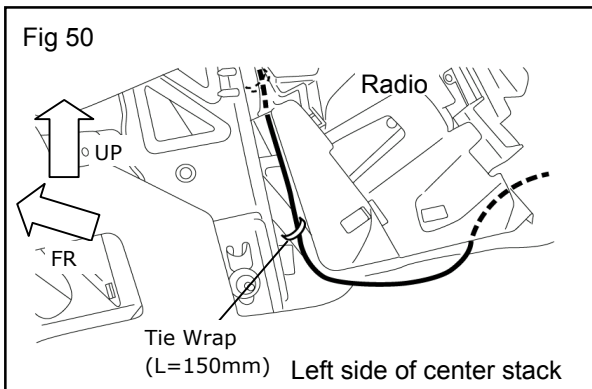
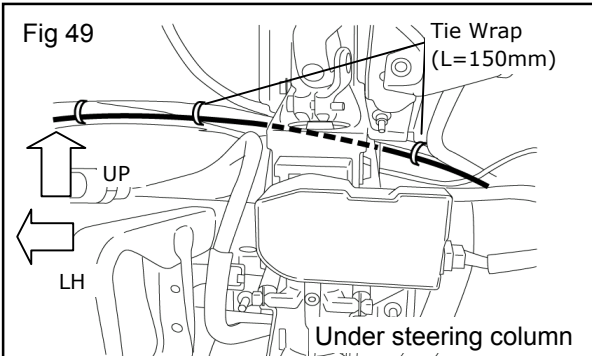


- 1) Connect harness terminal on Accessory Main Harness to Accessory Engine Room Harness. Shown in Fig 48.

Note:
Be careful of sharp metal edges under steering column when routing harness.



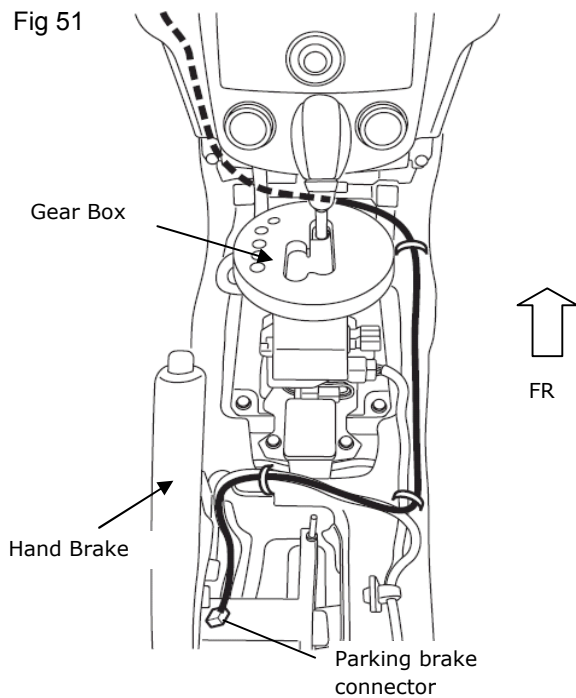
- 2) Secure Accessory Main Harness with Tie Wraps at the positions shown in Fig 47 through 53.



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11. WIRING HARNESS INSTALLATION INSIDE WIRING HARNESS INSTALLATION

Fig 51



3) Disconnect parking brake connector (P01FB) as shown in Fig 53.

4) Connect the connector (P01FB) and Accessory Main Harness connector (P01MB) as shown in Fig 53.

Fig 52

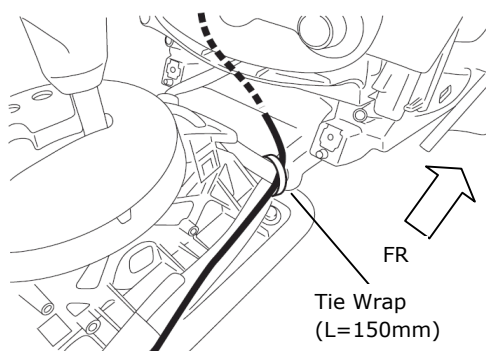
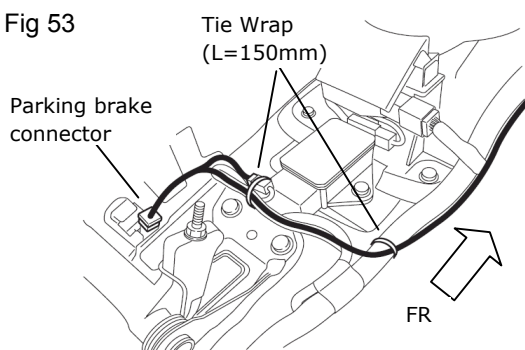
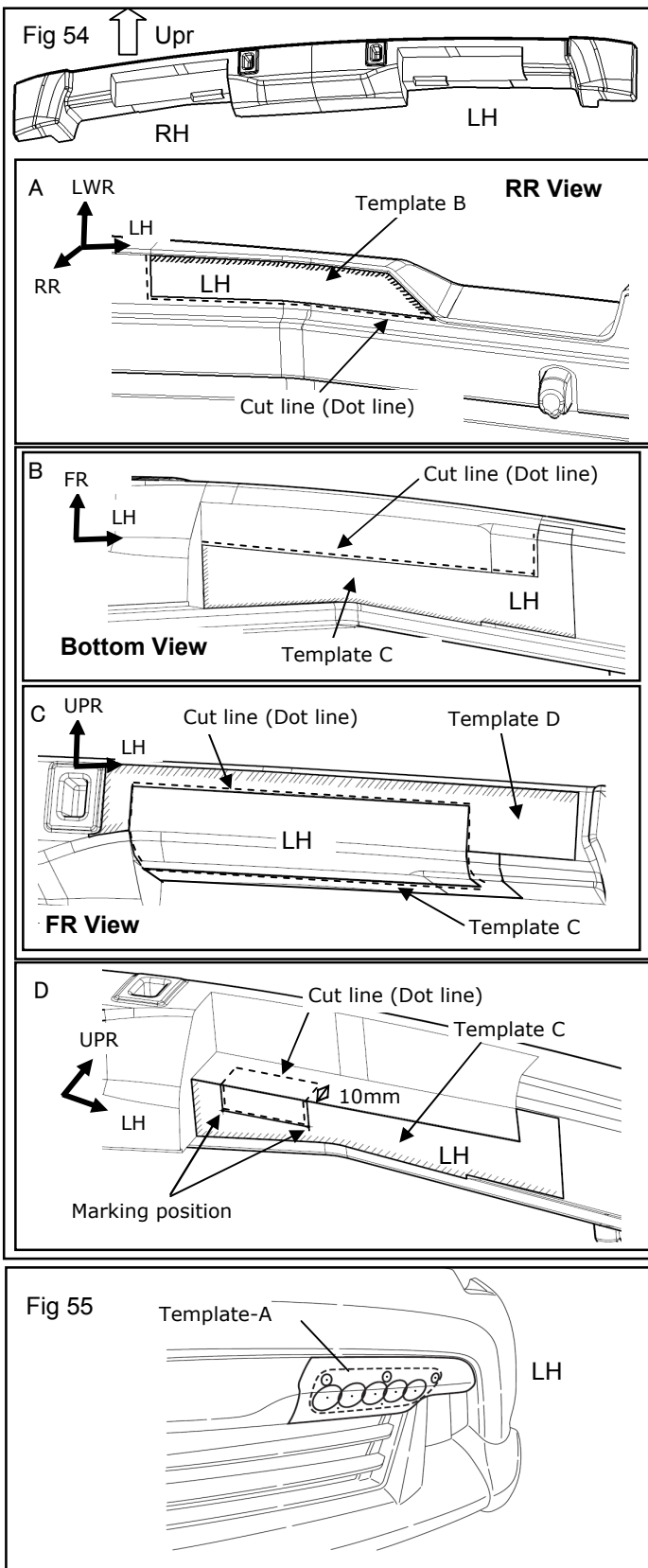


Fig 53



INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

12. LAMP MODULE INSTALLATION



Starting at LH side,

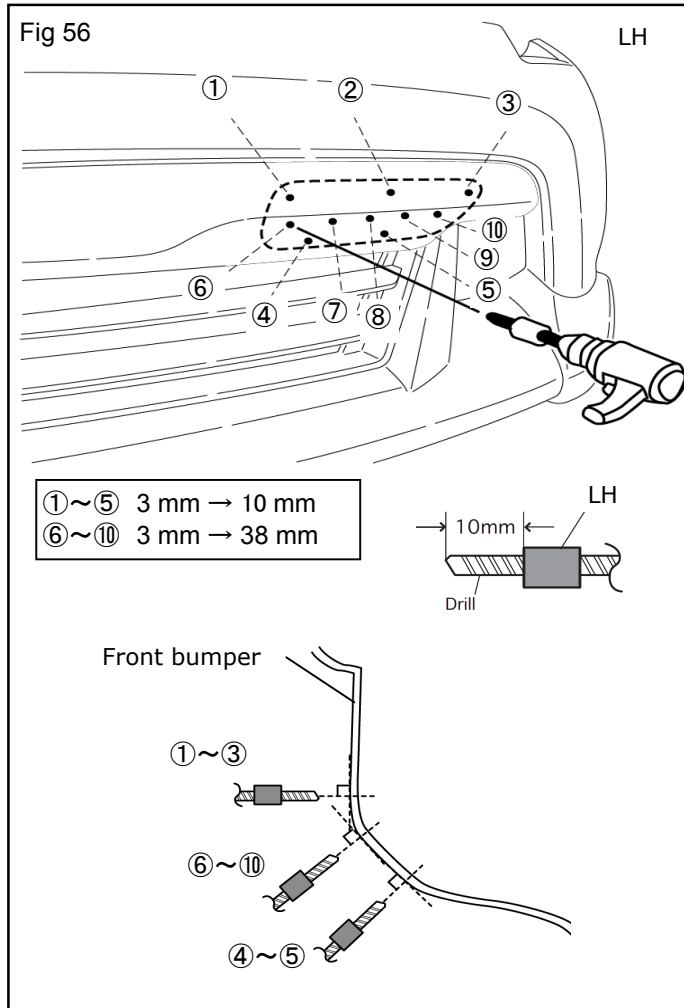
- 1) a) Align Template-B to the energy absorber and apply masking tape to hold the Template-B (LH).
Shown in Fig. 54-A .
b) Draw the cut line on the energy absorber.
c) Slowly remove masking tape and Template.
d) Cut energy absorber with a hand saw in numerical order.
- 2) a) Align template to the energy absorber and apply masking tape to hold the Template-C,D (LH).
Shown in Fig. 54-B,C .
b) Draw the cut line on the energy absorber.
c) Slowly remove masking tape and Template.
d) Cut energy absorber with a hand saw in numerical order.
- 3) a) Align template to the energy absorber and apply masking tape to hold the Template-C (LH).
Shown in Fig. 54-D .
b) Mark the Marking position and draw the cut line on the energy absorber.
c) Slowly remove masking tape and Template.
d) Cut energy absorber with a hand saw in numerical order.
- 4) Repeat steps 1) through 3) for right hand (RH) side.
- 5) a) Align template to the front bumper and apply masking tape to hold the Template-A (LH).
Shown in Fig 55.
b) Mark all holes position (+) with center punch.
c) Slowly remove masking tape and Template.
- 6) Repeat steps 5) for right hand side.

CAUTION

Do not remove the alignment line masking tape. Be sure not to damage the template during removal, as it will be required for right side installation.

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12. LAMP MODULE INSTALLATION

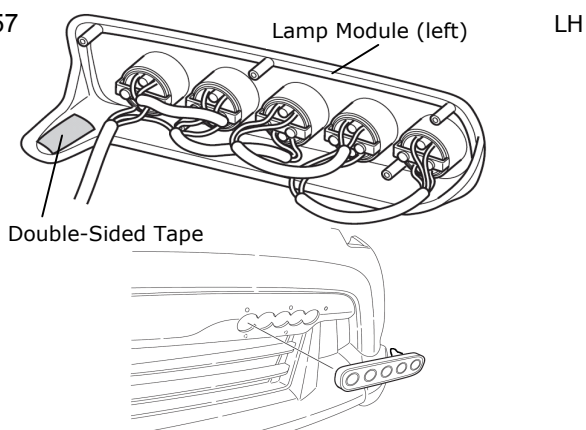


- 7) Wrap masking tape around 3 mm and 10mm drill bits, approximately 10mm from the tip.
- 8) Drill 3mm → 10mm holes at the marked locations (①~⑤) vertically on the front bumper.
- 9) Drill 3mm → 38mm holes at the marked locations (⑥~⑩) vertically on the front bumper. Shown in Fig 56.
- 10) Smoothen rough edges of cutting area.
- 11) Repeat steps 7) through 10) for right hand side.

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12. LAMP MODULE INSTALLATION

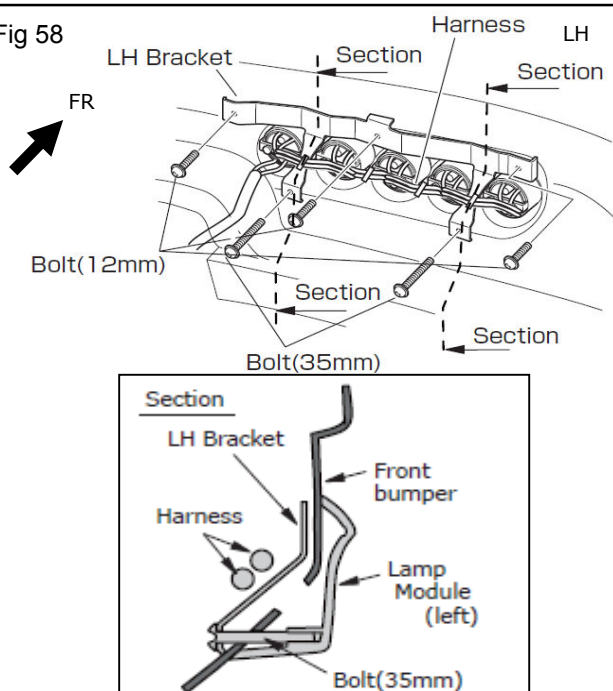
Fig 57



- 12) Fit the Lamp Module (LH) to the front bumper and make sure the hole is correct position.
Shown in Fig 57.

- 13) Pull off the Double-Sided Tape of the Lamp Module (LH) to secure the the Lamp Module (LH).

Fig 58



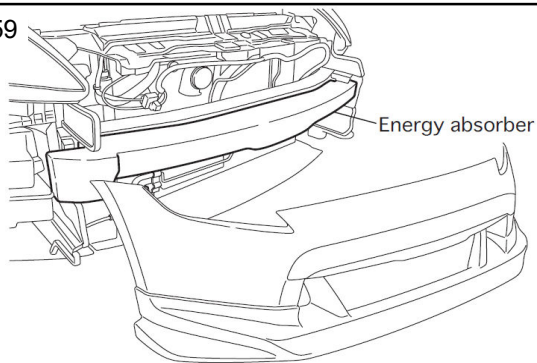
Note: Feed Bracket arms under Harness (between facial and harness) before secure Bracket to (LH) Lamp module.

- 14) Secure the Lamp Module (LH) with bolts(5) 35mm(2) and 12mm(3), from rear side of front facial to Bracket.
Shown in Fig 58.

- 15) Repeat steps 14) through 16) for right hand side.

- 16) Connect the Lamp Harness (LH/RH) to Accessory Engine Room Harness.
Shown in Fig 59.

Fig 59



- 17) Reinstall vehicle parts.

INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

13. CHECK AFTER INSTALLATION

1) Please check that the installation has no problem.

- ☐ a) Confirm connection of connector is secured, no partial connection.
- ☐ b) Confirm whether wire harness is fixed and secured.
- ☐ c) Confirm no part moving which will cause rattling noise.
- ☐ d) Confirm harness is protected from damage by sharp bracket edges and not pinched.

14. 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.

15. 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.

16. 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.