

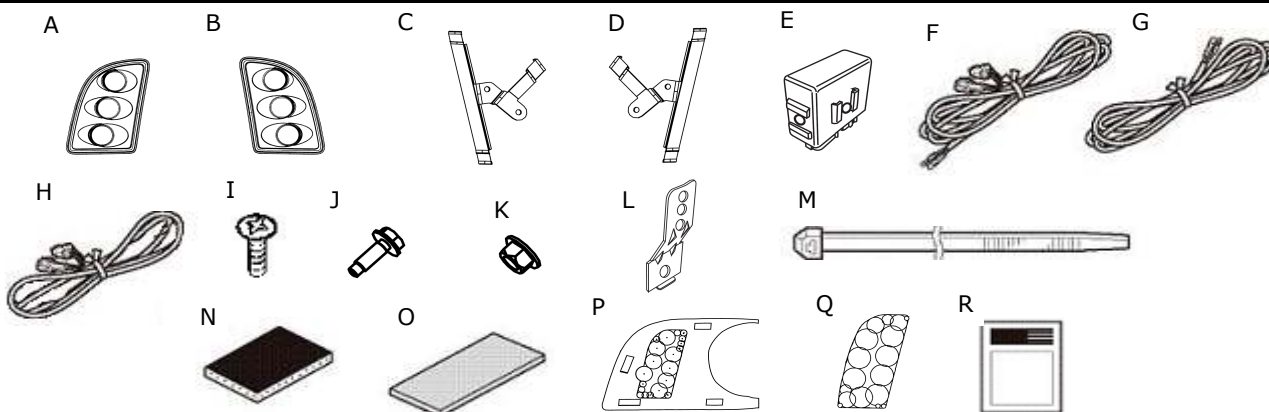


GENUINE PARTS

INSTALLATION INSTRUCTIONS

1. **DESCRIPTION:** LED Daytime Driving Lights
2. **APPLICATION:** G37 SEDAN SPORTS (2010)
3. **PART NUMBER:** B66M0 1NH00 (MT) / B66M0 1NH01 (AT)
4. **KIT CONTENTS:**

Item	QTY	Description	Service Part Number
A	1	Lamp Module RH	B6600 1NH00
B	1	Lamp Module LH	B6600 1NH01
C	1	Bracket RH	B6600 1NH00
D	1	Bracket LH	B6600 1NH01
E	1	Control Unit	
F	1	Accessory Engine Room Harness	
G	1	Accessory Main Harness	
H	1	Accessory Lamp Harness	
I	4	Bolt (M5)	B6600 1NH00 (QTY : 2) B6600 1NH01 (QTY : 2)
J	1	Bolt (M6)	
K	1	Nut (M6)	
L	1	Control Unit Bracket	
M	17	Tie Wrap (L=150mm) (MT)	
	13	Tie Wrap (L=150mm) (AT)	
N	3	Tape	
O	1	Butyl Tape	
P	1	Template-A	
Q	1	Template-B	
R	1	Installation Instructions	



5. TOOLS REQUIRED:

- Nylon Removal Tool
- Wire cutter
- 10mm Socket and driver
- Drill bits (3mm, 4mm, 8mm, 9.5mm)
- Hole saw (15mm, 20mm)
- Phillips screw driver
- Masking tape
- Flash light
- Scissors
- 100% alcohol
- Metric tape
- Soft non-linting towel
- Awl
- 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.
 - Installing this part concurrently with Front Protector, please install LED Daytime Driving Lights first then install Front Protector.
- LED Daytime Driving Lights cannot be installed if Front protector is installed first.

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.

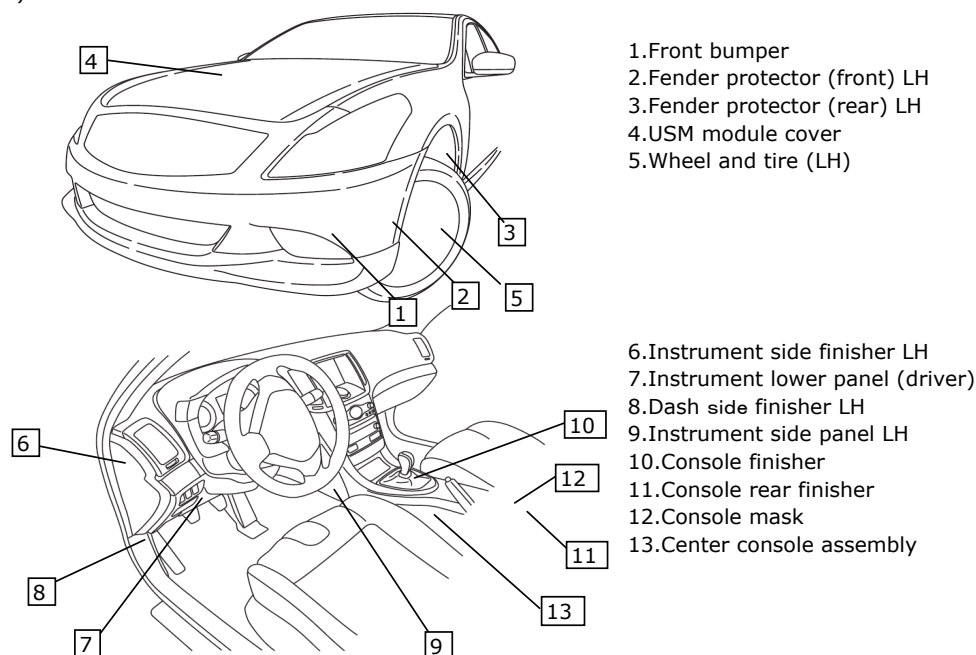
7)This part is to be installed at a vehicle body surface temperature of 65-100°F.

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

CAUTION

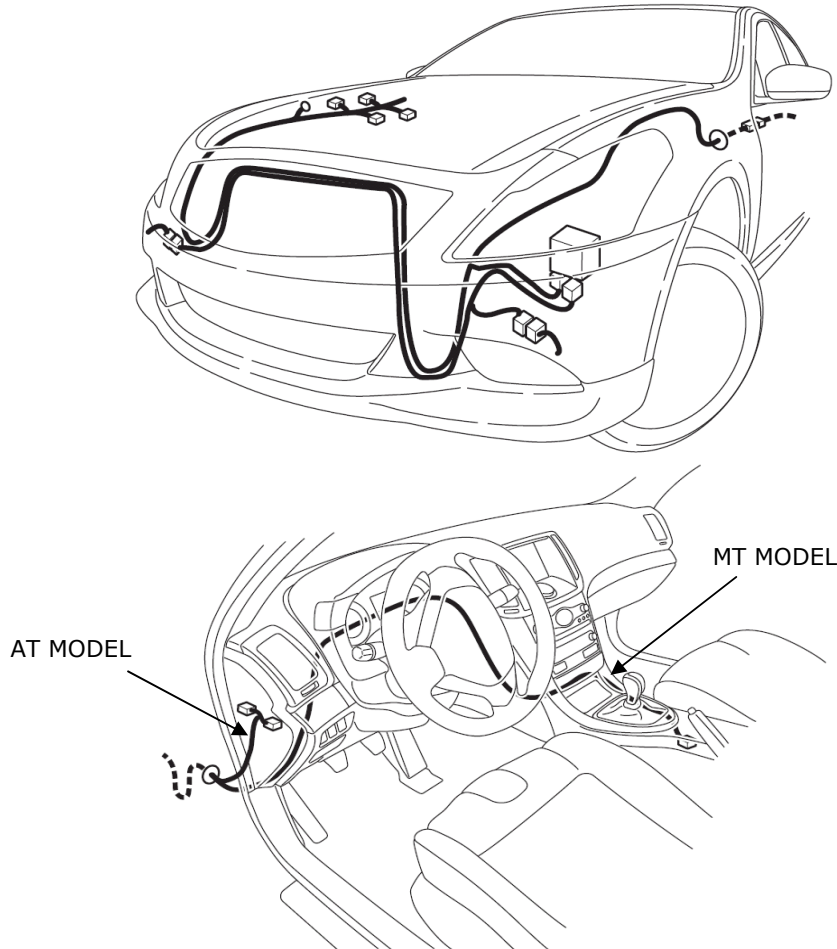
- Care must be taken not to scratch or damage any components during the removal or replacement process.

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

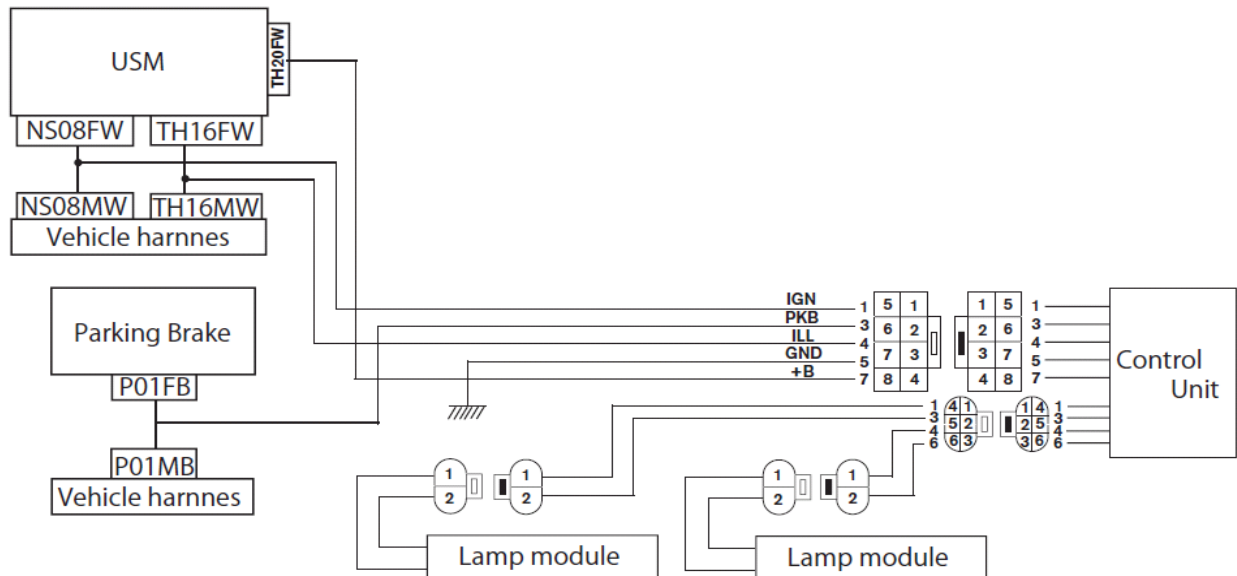


INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

7. INSTALLATION OUTLINE

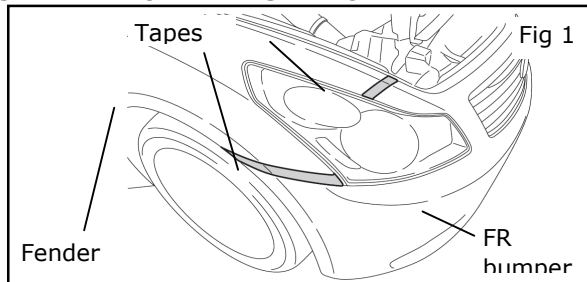


8. STANDARD CONNECTION METHOD



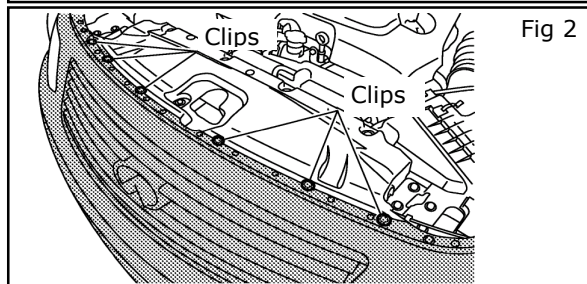
INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

9. VEHICLE PARTS REMOVAL



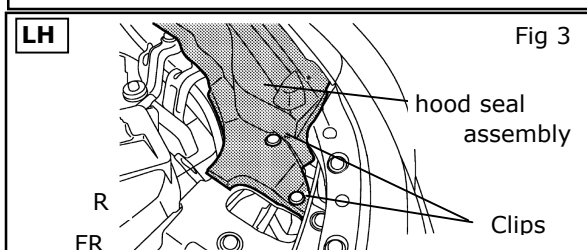
- 1) Apply protective tape to protect the front fender (LH/RH) from damage.

Shown in Fig 1.



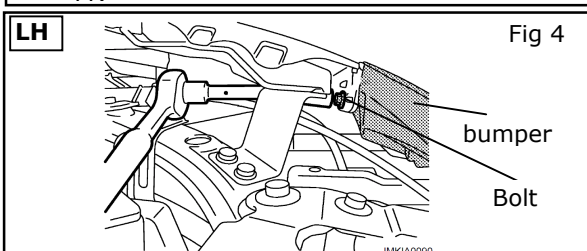
- 2) Remove the clips (6) from the top surface of bumper.

Shown in Fig 2.



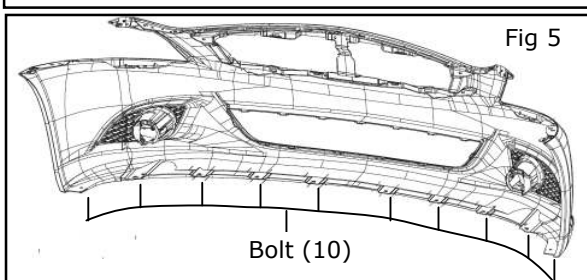
- 3) a) Remove clips of hood seal assembly (side) (LH/RH).
b) Remove hood seal assembly located front portion.

Shown in Fig 3.



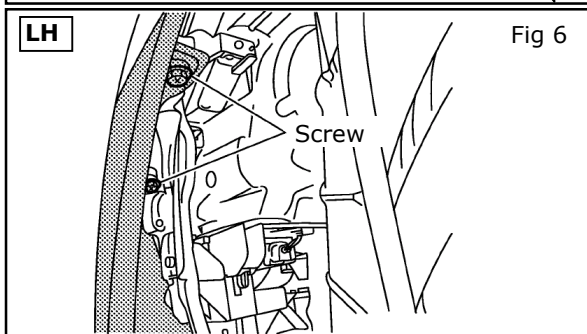
- 4) Remove bolts of fixing bumper fascia and front fender (LH/RH).

Shown in Fig 4.



- 5) Remove bolts (10) of fixing engine lower cover and front bumper fascia.

Shown in Fig 5.



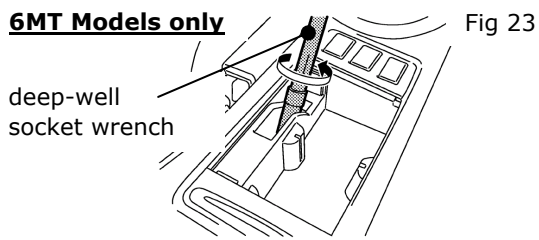
- 6) Partially pull off fender protector. Remove the screws (2) (LH/RH) connecting the front fender and the bumper fascia (LH/RH).

Shown in Fig 6.

INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

9. VEHICLE PARTS REMOVAL CONT'D

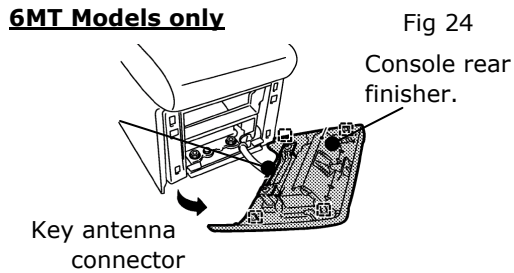
6MT Models only



- 23) **(6MT Models only)** Insert a deep-well socket wrench to rotate adjusting nut to loosen cable sufficiently.

Shown in Fig 23.

6MT Models only

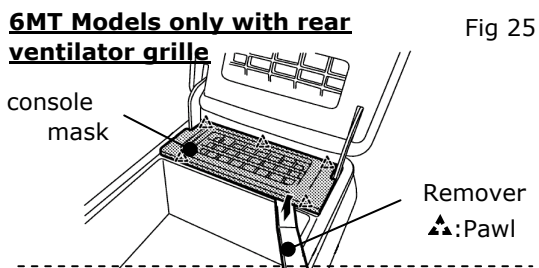


- 24) **(6MT Models only)**

- Pull back the console rear finisher.
- Disconnect inside key antenna connector.

Shown in Fig 24.

6MT Models only with rear ventilator grille

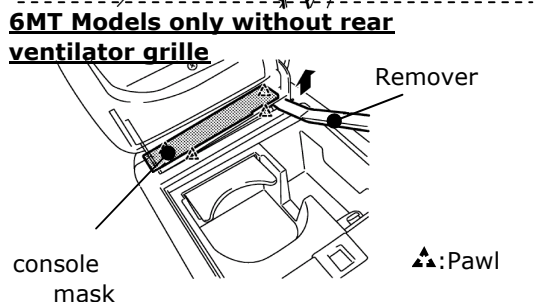


- 25) **(6MT Models only)**

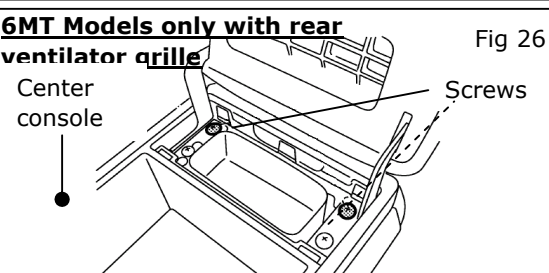
- Open the console lid.
- Pull up console mask by using a remover tool, and disengage pawls.

Shown in Fig 25.

6MT Models only without rear ventilator grille



6MT Models only with rear ventilator grille



- 26) **(6MT Models only)**

- Remove screws of center console rear side.
- Remove center console assembly.

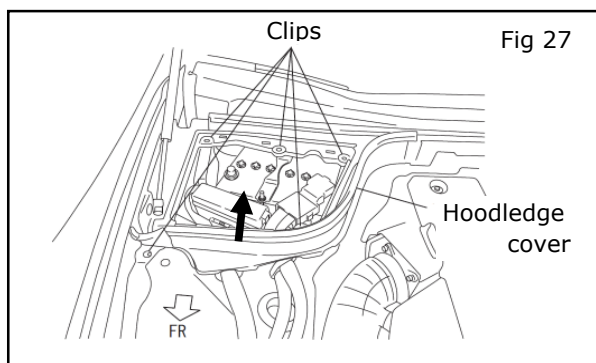
Shown in Fig 26.

6MT Models only without rear ventilator grille

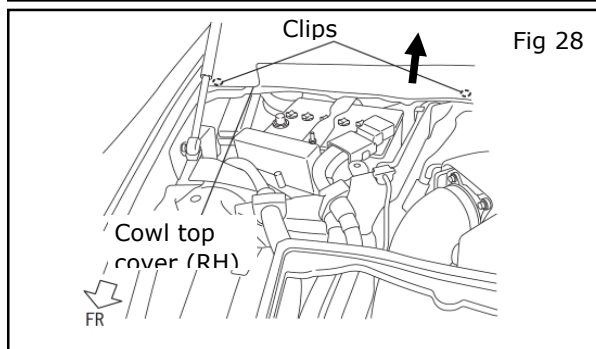


INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

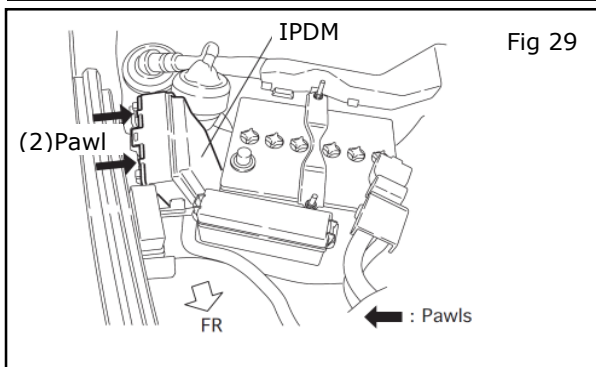
9. VEHICLE PARTS REMOVAL CONT'D



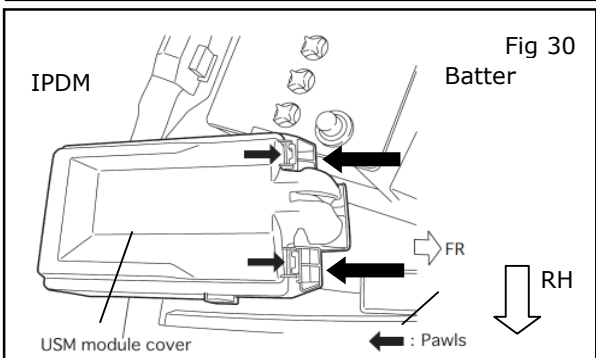
- 27) a) Push pawls and remove battery cover.
 b) Remove hoodledge cover (RH) mounting clips (5).
 c) Remove hoodledge cover RH
 Shown in Fig 27.



- 28) a) Remove cowl top cover mounting clips (2).
 b) Remove cowl top cover (RH).
 Shown in Fig 28.



- 29) Push pawls (2) and lift up the IPDM module.
 Shown in Fig 29.

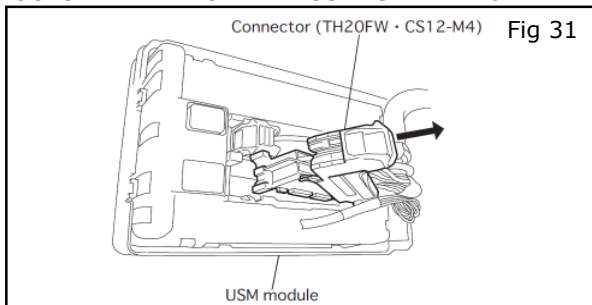


- 30) Push pawls (2) and remove the IPDM module cover.
 Shown in Fig 30.

INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

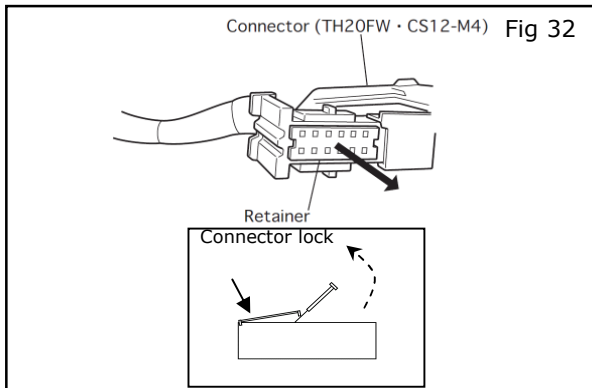
10. WIRING HARNESS INSTALLATION

OUTSIDE WIRING HARNESS INSTALLATION



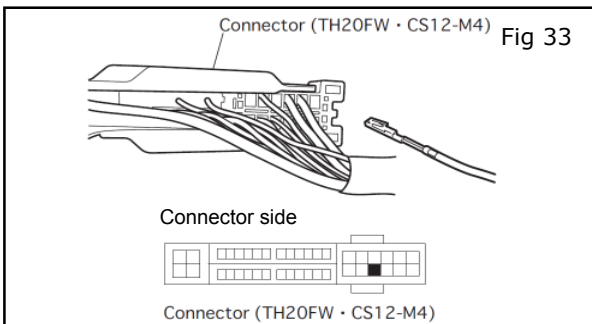
- 1) Unlock pawl on lever and disengage connector by pushing down front tab and pulling in the (up) direction.

Shown in Fig 31.



- 2) Partially disengage connector cover lock, so terminal from Accessory Engine Room Harness can lock in place.

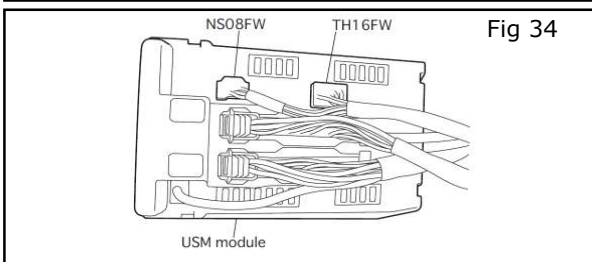
Shown in Fig 32.



- 3) a) Insert terminal from Accessory Engine Room Harness into connector of power supply harness.

Shown in Fig 33.

- b) Engage connector cover to lock terminal in place.

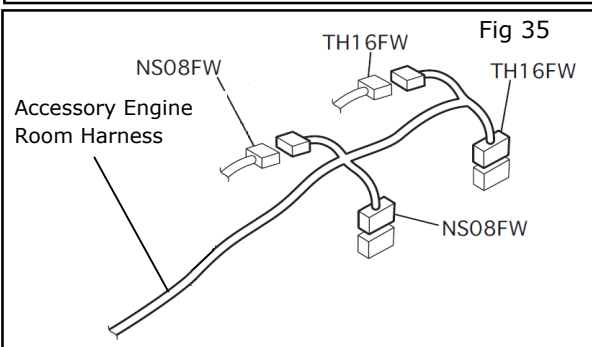


- 4) a) Disconnect NS08FW and TH16MW connectors.

Shown in Fig 34.

- b) Connect NS08FW and TH16MW connectors from Accessory Engine Room Harness to power supply harness.

Shown in Fig 34.



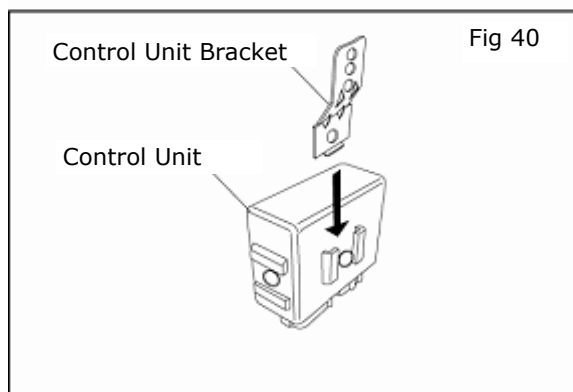
- c) Connect Accessory Engine Room Harness to IPDM module.

Shown in Fig 35.

- d) Reinstall IPDM module.

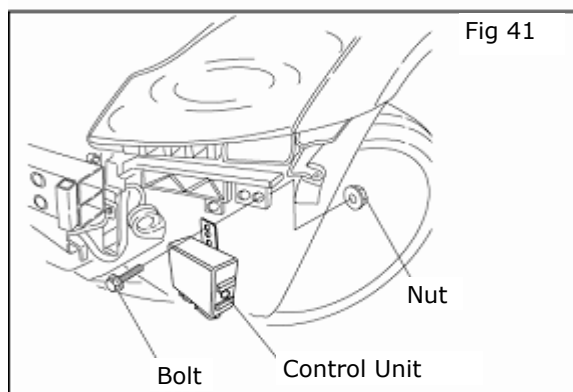
INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

10. WIRING HARNESS INSTALLATION OUTSIDE WIRING HARNESS INSTALLATION



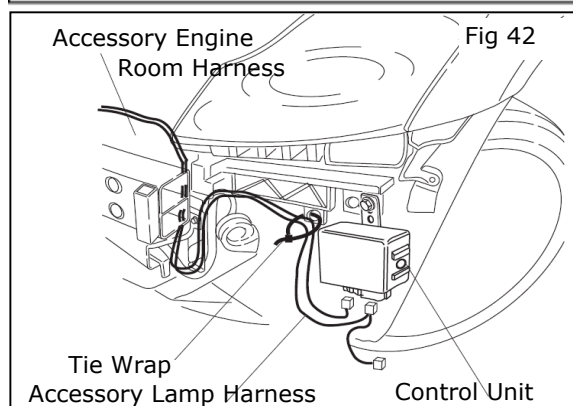
- 9) Attach Control Unit Bracket to Control Unit.

Shown in Fig 40.



- 10) Secure the Control Unit with bolt and nut.

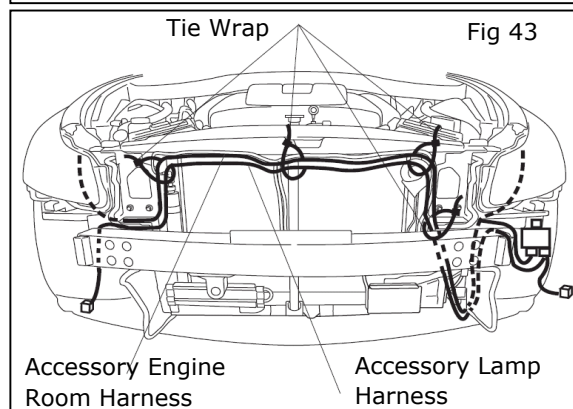
Shown in Fig 41.



- 11) Connect control unit and accessory engine room harness.

- 12) Connect control unit and accessory lamp harness.

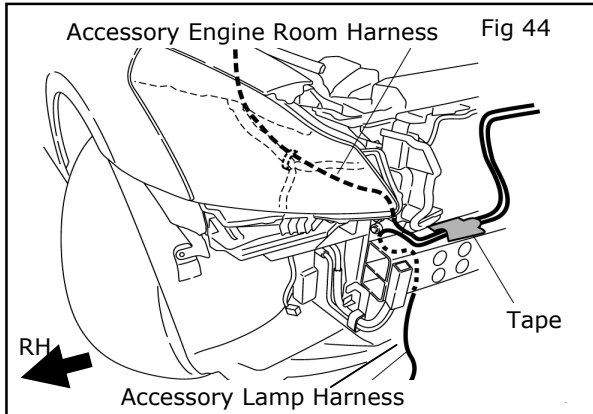
Shown in Fig 42.



- 13) Secure accessory engine room harness with tape and clip at the positions shown in Fig 43.

INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

10. WIRING HARNESS INSTALLATION OUTSIDE WIRING HARNESS INSTALLATION

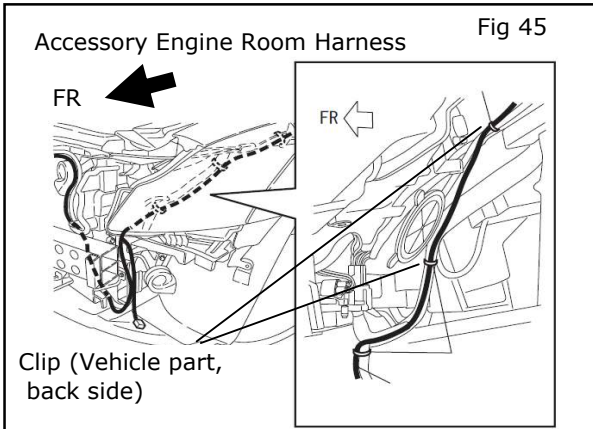


- 17) Secure Accessory Engine Room Harness with Tape at the positions shown in Fig 44.

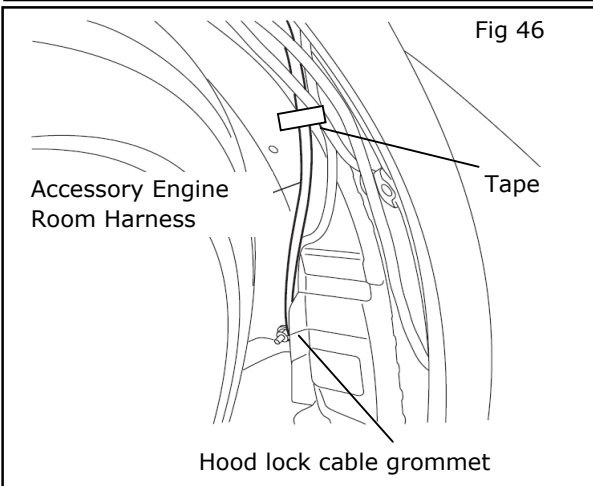


CAUTION

- Clean tape mounting surface with 100% alcohol.



- 18) Secure Accessory Engine Room Harness inside vehicle clips (2) at the positions shown in Fig 45.



- 19) Secure Accessory Engine Room Harness with Tape at the positions shown in Fig 46.

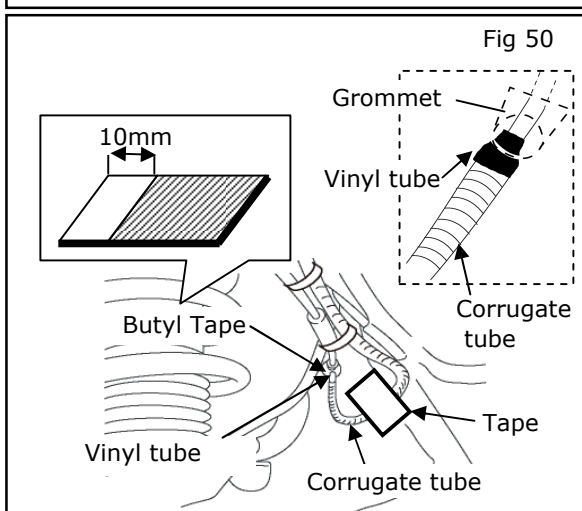
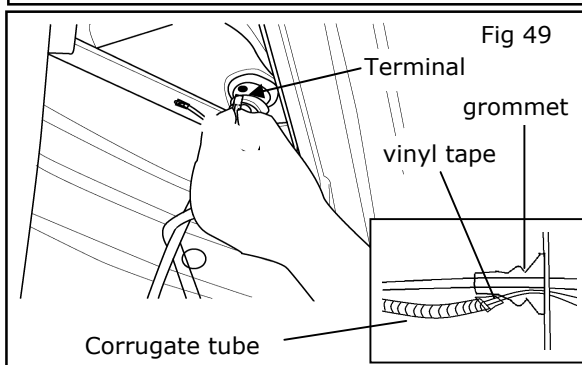
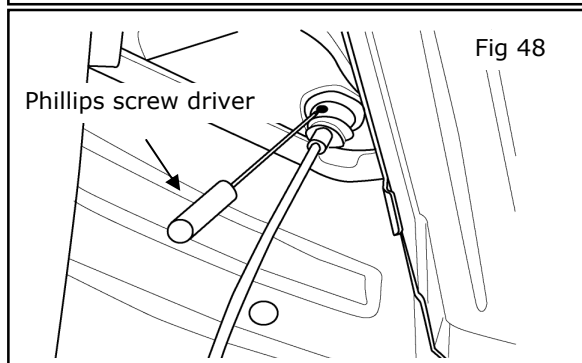
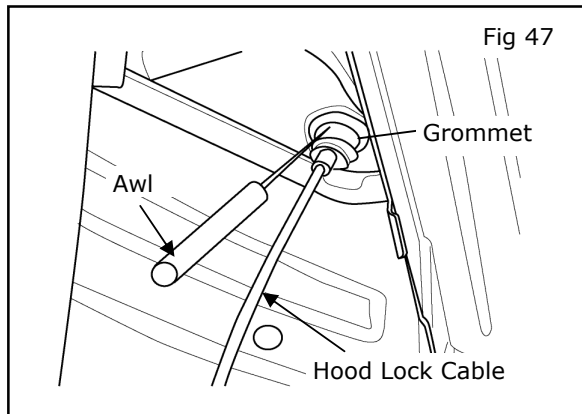


CAUTION

- Clean tape mounting surface with 100% alcohol.

INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

10. WIRING HARNESS INSTALLATION OUTSIDE WIRING HARNESS INSTALLATION



- 20) Pierce a pin hole with a Awl in the hood lock cable grommet as shown in Fig 47.



CAUTION

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

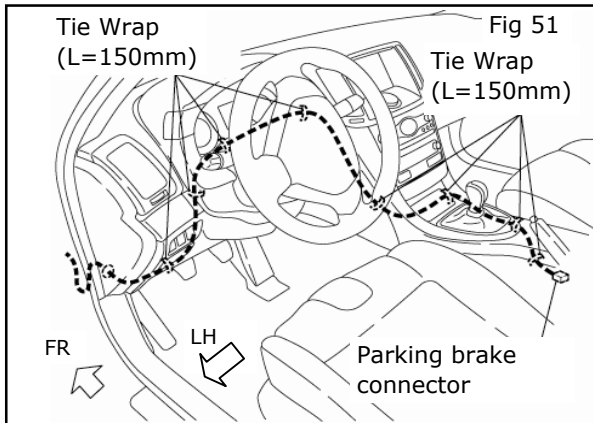
- 21) Expand the hole with a phillips screw driver as shown in Fig 48.

- 22) Push Accessory Engine Room Harness Terminal through grommet (as shown in Fig 35) until vinyl tape contacts grommet as shown in Fig 49.

- 23) Seal hole and secure Accessory Engine Room Harness.
- a) Cut a 10mm wide strip of Butyl Tape.
 - b) Seal hole in grommet with Butyl Tape as shown in Fig 50.
 - c) Clean panel with 100% alcohol and attach harness with Tape as shown in Fig 50.

INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

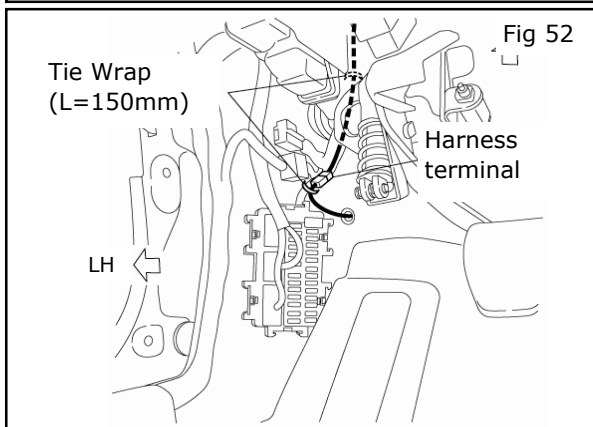
11. WIRING HARNESS INSTALLATION INSIDE WIRING HARNESS INSTALLATION MT MODEL



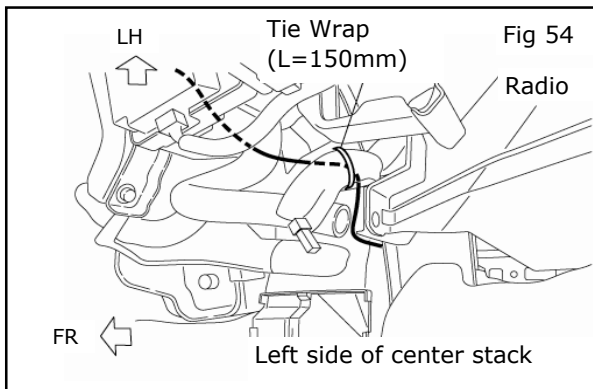
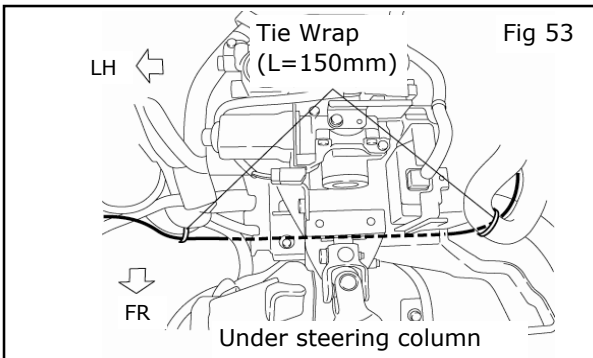
- 1) Connect harness terminal on Accessory Main Harness to Accessory Engine Room Harness. Shown in Fig 51.

Note:

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

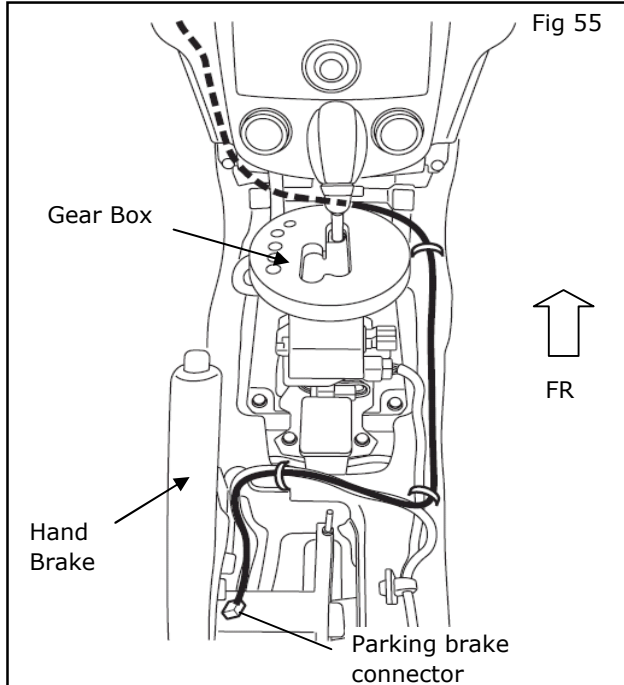


- 2) Secure Accessory Main Harness with Tie Wraps at the positions shown in Fig 52 to 57.



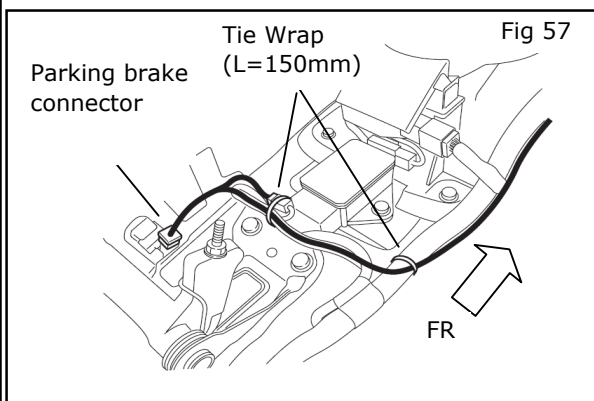
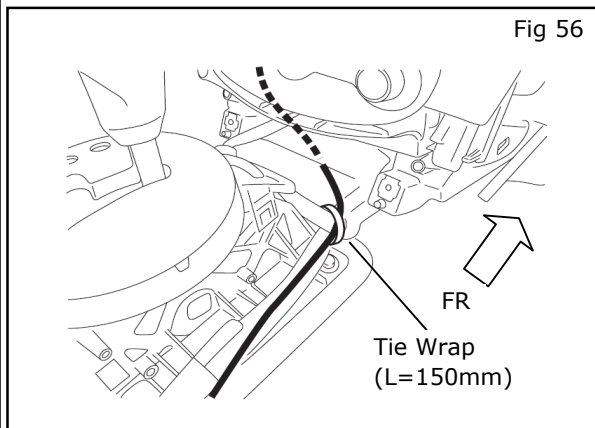
INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

11. WIRING HARNESS INSTALLATION INSIDE WIRING HARNESS INSTALLATION MT MODEL



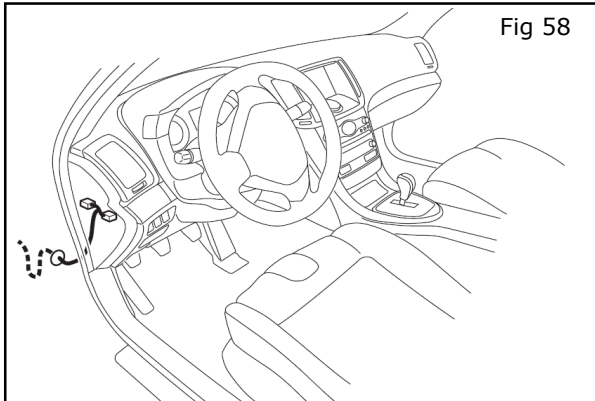
3) Disconnect parking brake connector (P01FB) as shown in Fig 57.

4) Connect the connector (P01FB) and Accessory Main Harness connector (P01MB) as shown in Fig 57.



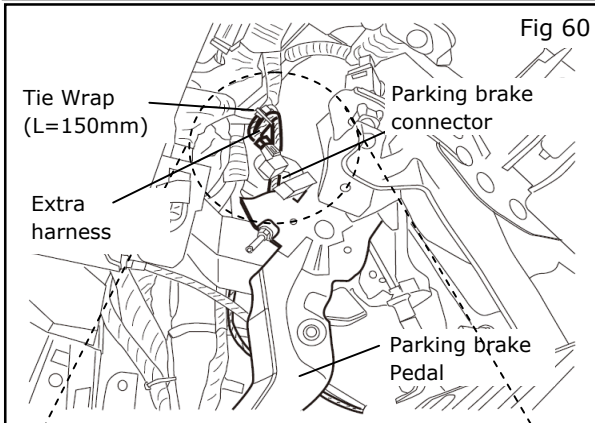
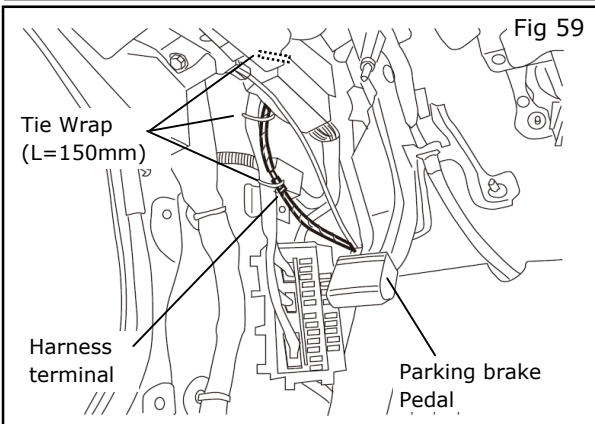
INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

11. WIRING HARNESS INSTALLATION INSIDE WIRING HARNESS INSTALLATION AT MODEL

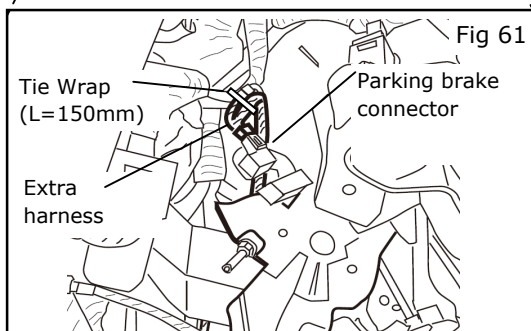


- 5) Connect harness terminal on Accessory Main Harness to Accessory Engine Room Harness. Shown in Fig 59.

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



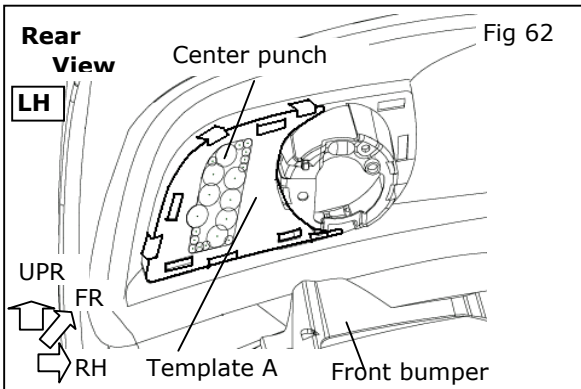
- 6) Disconnect parking brake connector (TB01FB) as shown in Fig 60 and 61.
- 7) Connect the connector (TB01FB) and Accessory Main Harness connector (TB01MB) as shown in Fig 60 and 61
- 8) Secure Accessory Main Harness and extra harness with Tie Wraps at the positions shown in Fig 59 to 61.



INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

12. LAMP MODULE INSTALLATION

Sports bumper models only (with Template A)



1) Align Template-A (LH) to the front bumper and apply masking tape to hold the Template-A (LH).
Shown in Fig. 62

2) Mark the hole position (+) with center punch.

Shown in Fig. 62

3) Slowly remove masking tape and Template-A (LH)(reuse).

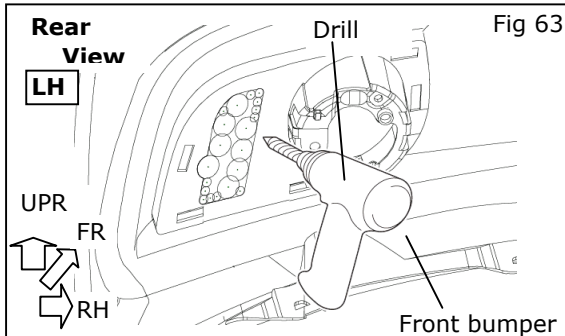
4)

Repeat steps 1) through 3) for right hand (LH) side.



CAUTION

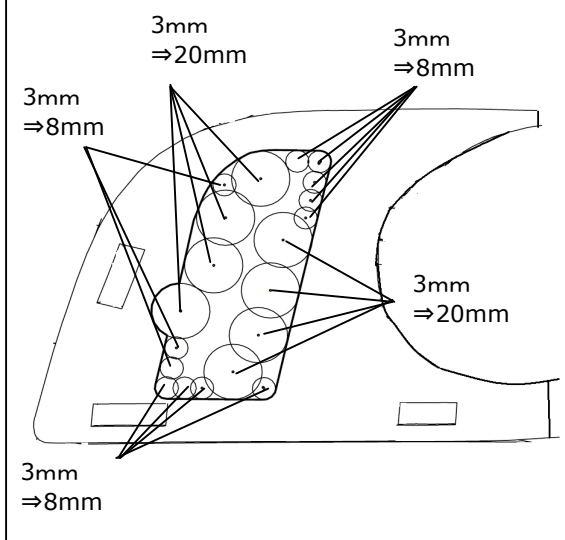
- Do not remove the alignment line masking tape. Be sure not to damage the template during removal, as it will be required for right side installation.
- Do not drill on template.



5) Drill 3mm → 8mm and 20mm holes at the marked locations vertically on the front bumper.

Shown in Fig 63.

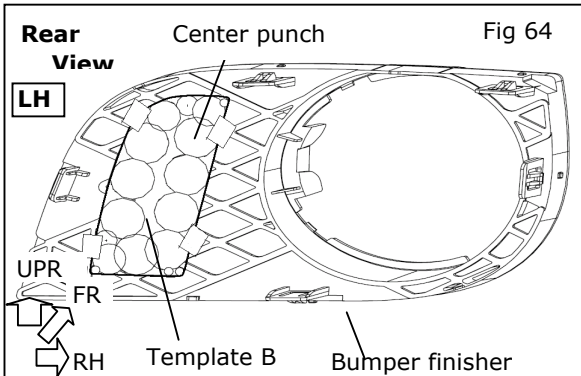
6) Repeat step 5) for right hand side.



INSTALLATION INSTRUCTIONS - LED Daytime Driving Lights

12. LAMP MODULE INSTALLATION

Sports bumper models only (with Template B)



7) Align Template-B (LH) to the bumper finisher and apply masking tape to hold the Template-B (LH).
Shown in Fig. 64

8) Mark the hole position (+) with center punch.

Shown in Fig 64.

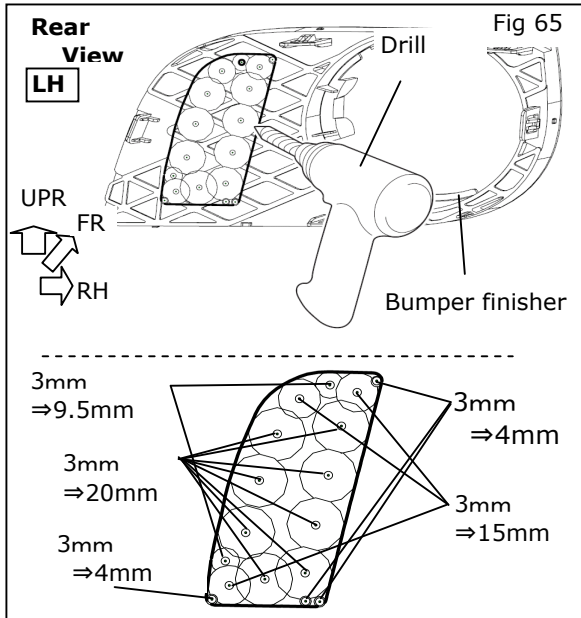
9) Slowly remove masking tape and Template-B (LH).(reuse).

10) Repeat steps 7) through 9) for right hand (LH) side.



CAUTION

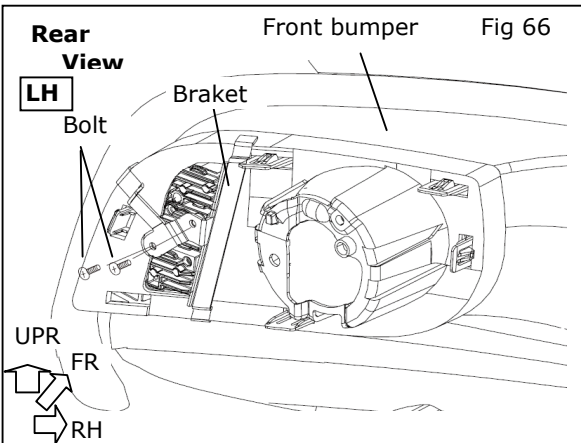
- Do not remove the alignment line masking tape. Be sure not to damage the template during removal, as it will be required for right side installation.



11) Drill 3mm → 8mm and 10mm holes at the marked locations vertically on the front bumper.

Shown in Fig 65.

12) Repeat step 11) for right hand side.



13) Secure the Lamp Module (LH/RH) with bolts (2) from rear side.

Shown in Fig 66.

14) Connect the Lamp Harness (LH/RH) to Accessory Engine Room Harness.

Shown in Fig 47.

15) 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.