

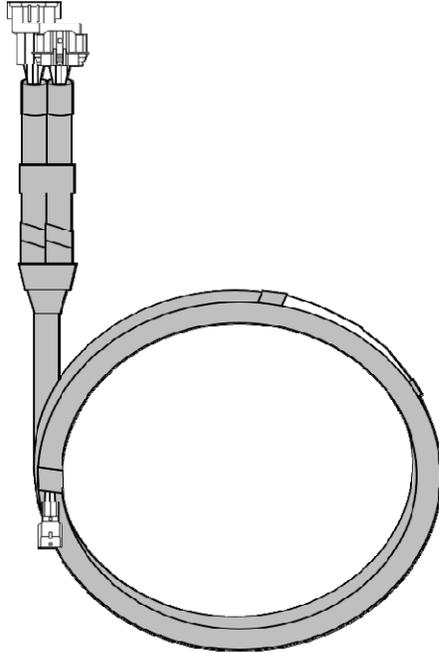


GENUINE PARTS

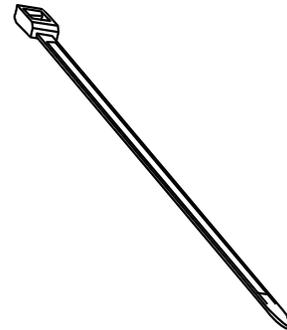
INSTALLATION INSTRUCTIONS

DESCRIPTION:	Illuminated Front Emblem Harness Kit
APPLICATION:	Leaf w/o AVM
PART NUMBER(S)	T99Q9 5SA0A Illuminated Front Emblem Harness Kit
REQUIRED FOR	F2890 5SK0A Illuminated Front Emblem Kit (Not Included)
INSTALLATION:	
KIT CONTENTS:	

A



B



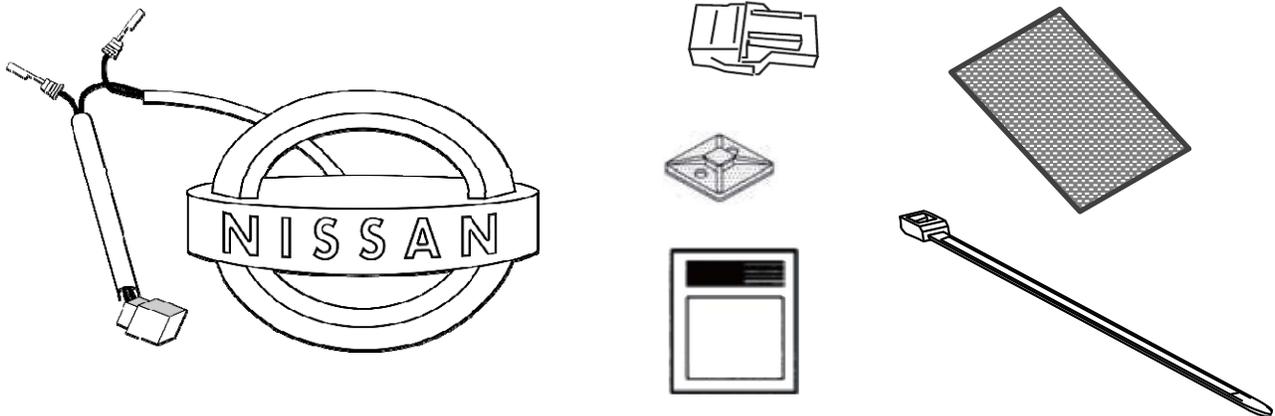
C



ADDITIONAL PARTS NOT INCLUDED IN KIT ABOVE :

Item	Qty.	Part Description	Service Part Number
AAA	1	Illuminated Front Emblem Kit	F2890 5SK0A

AAA



PART NUMBER(S) T99Q9 5SA0A Illuminated Front Emblem Harness Kit
REQUIRED FOR F2890 5SK0A Illuminated Front Emblem
INSTALLATION:

KIT CONTENTS:

Item	Qty.	Part Description	Service Part Number
A	1	Illuminated Front Emblem Harness Kit	Not Serviceable- Part of Kit T99Q9 5SA0A
B	1	• Illuminated Front Emblem Harness Kit	
C	12	• Cable Tie(s)	
D	1	II Replacement Template	
E	N/A	Installation Instructions	

TOOLS REQUIRED:

- Nylon Trim Stick
- 25mm (1") Hole Saw
- Drill Motor or Cordless Drill
- Ruler
- Scribe
- Center Punch
- Half Round Bastard File

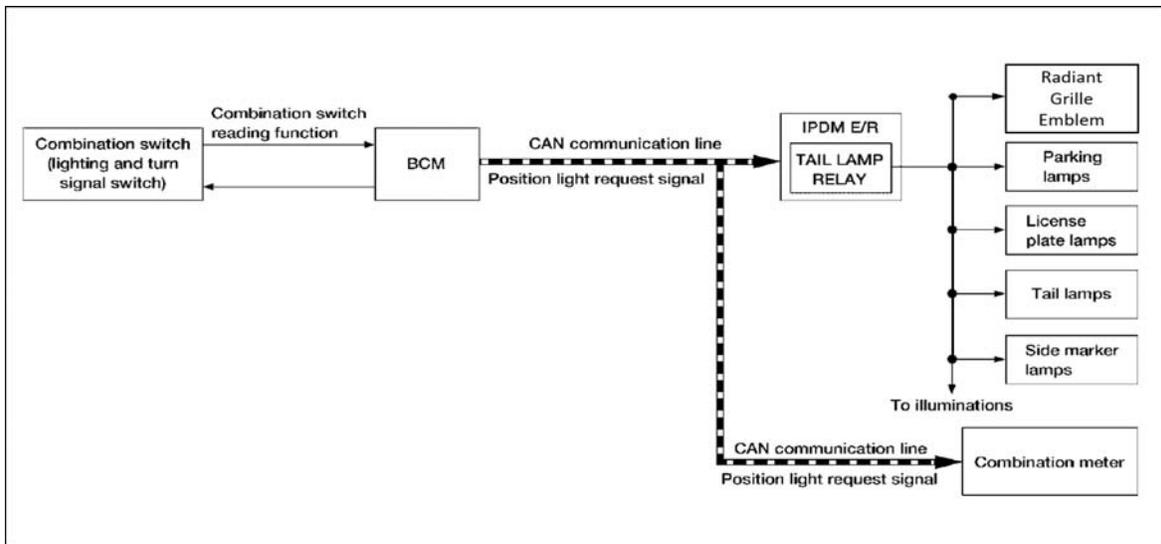
INSTALLATION CAUTIONS:



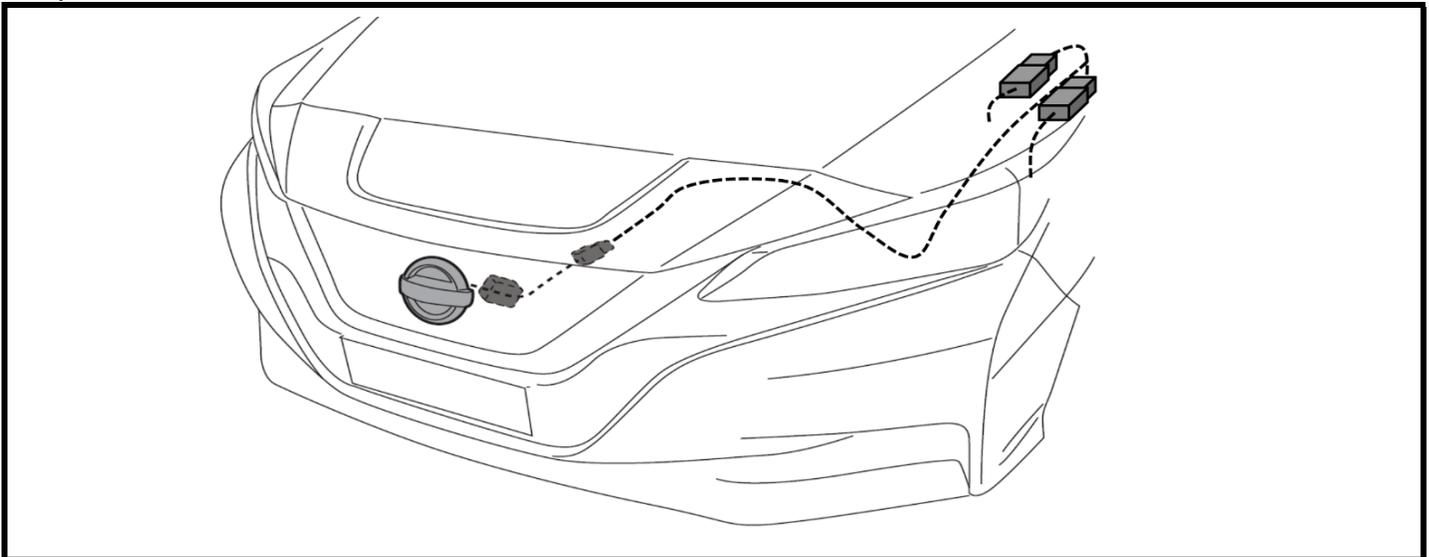
- **NOT for installation on vehicle with AVM (Front Camera).**
- **Dealer installation recommended.**
- **Read these instructions completely before installing this product for correct installation.**
- **DO NOT use or install the part in ways other than what is described herein.**
- **Always use floor, seat and steering wheel protection.**
- **If problem occurs during installation, please contact Nissan dealer where product was purchased.**
- **Always remove vehicle parts in the sequence directed, improper procedure can damage parts.**
- **Take care not to scratch or damage any component during the removal or re-installation process.**
- **Trim pieces found to have witness marks or broken clips ARE NOT to be reinstalled.**
- **Store removed parts in a safe and protected manner.**

SECTION 1 - OVERVIEW

1.1) SYSTEM



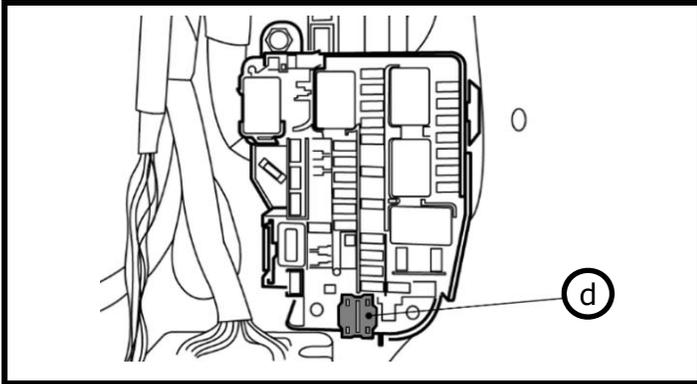
1.2) VEHICLE



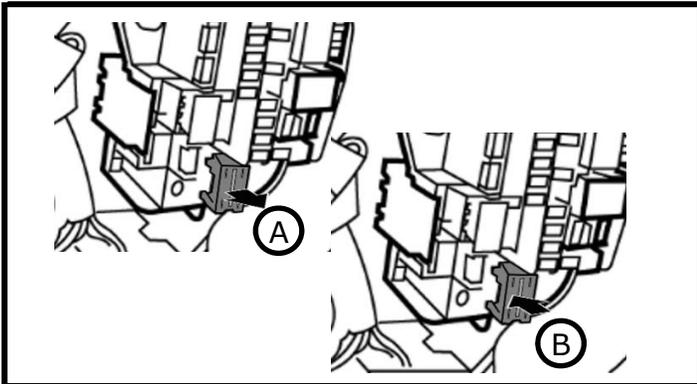


CAUTION

- Always confirm the ignition is in the "OFF" position before changing the E.S.S. position.
- If E.S.S. is not in Customer Mode, there will be a loss of normal vehicle operation, preventing accessory function check.



- 2.1) Check Extended Storage Switch Position
- a) Put shift lever in "P" position for A/T and CVT or "1st" for M/T .
 - b) Apply park brake.
 - c) Place ignition in "OFF" mode.
 - d) Locate Extended Storage Switch in cabin fuse block as shown.
 - e) Confirm Extended Storage Switch is in "Customer" (In/Engaged) position.
 - f) If ESS is not In/Engaged, then proceed to step 2.2 .



- 2.2) Changing ESS Position
- a) To disengage Customer Mode, pull out in **A** direction as shown.
 - b) To engage Customer Mode, press in **B** direction as shown.

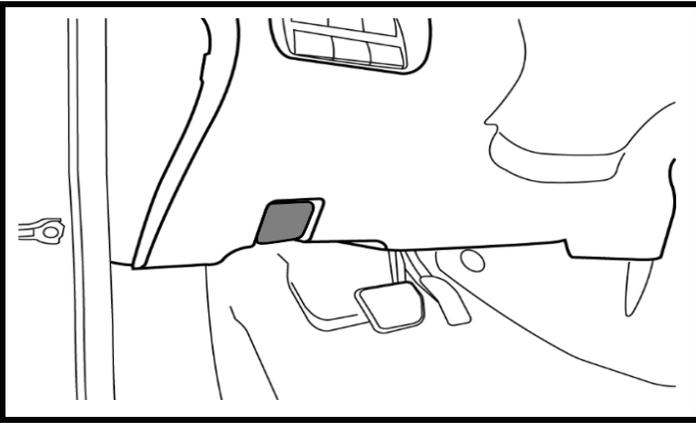
Condition	Switch Position	Note
Vehicle is delivered to the dealer	Transit (OUT)	
Vehicle is being stored at the dealer	Transit (OUT)	
Vehicle is delivered to customer	Customer (IN)	

- 2.3) Record Customer Presets
- a) Place ignition in "ON" mode.
 - b) Record the customer radio presets and other presets as required.

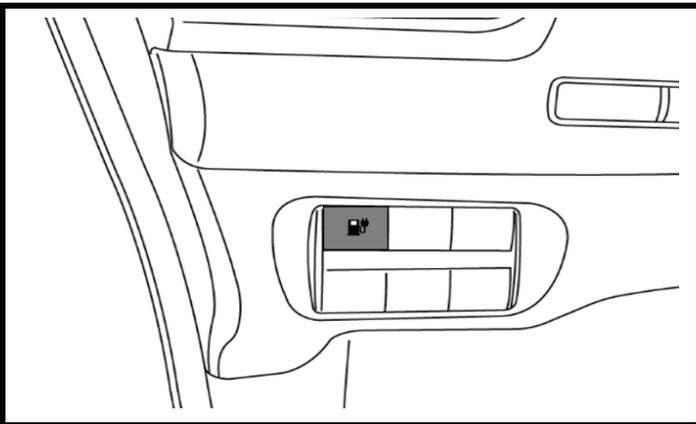
Preset	1	2	3	4	5	6	7	8	9	10

- 2.4) Turn off power to the vehicle.
- a) Place ignition in "OFF" mode.

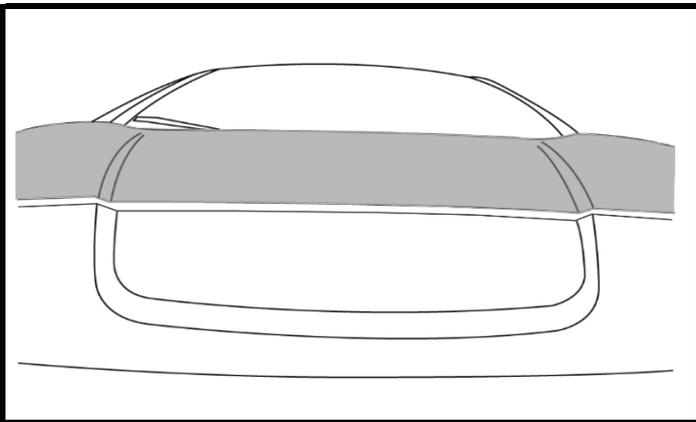
SECTION 3 - OPENING CHARGING PORT AND HOOD, EXTERIOR



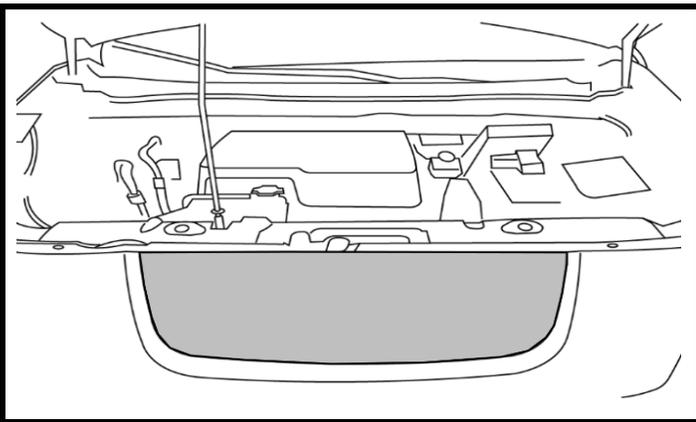
- 3.1) Opening charging port door and hood.
a) Locate hood latch release latch at bottom of LH Lower Dash area.
b) Release the hood.



- 3.2) Opening charging port door and hood.
a) Locate charging port door release button in switch bank of LH Lower Dash area.
b) Release the hood.

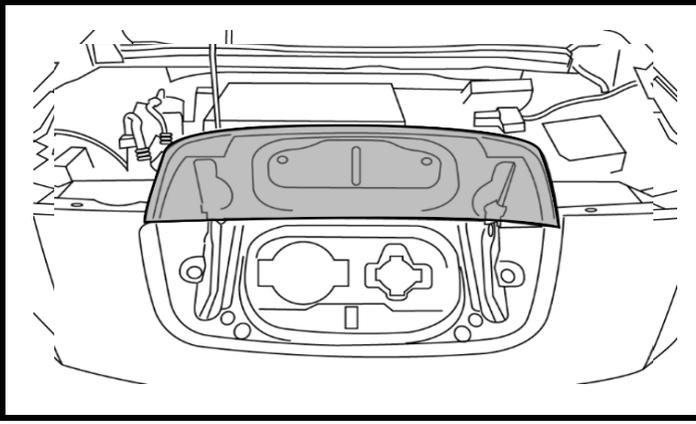


- 3.3) Opening charging port door and hood.
a) Hood and charging port door will be slightly ajar as shown.



- 3.4) Opening charging port door and hood.
a) Open hood using secondary release latch.
b) Locate prop rod on hood and place into retainer hole as shown.

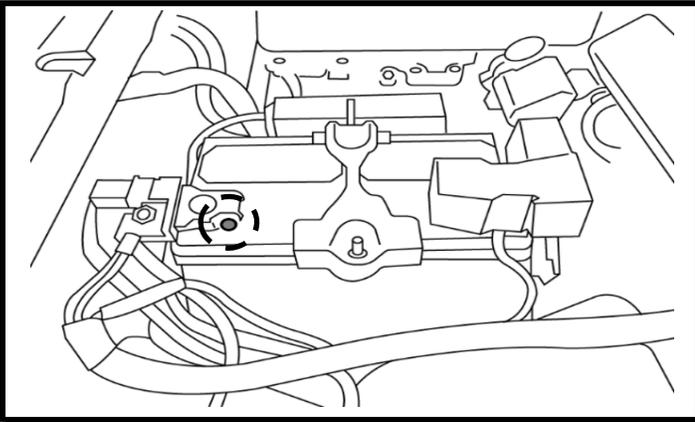
SECTION 3 - OPENING CHARGING PORT AND HOOD, EXTERIOR



- 3.5) Opening charging port door and hood.
a) Open charging port door.

CAUTION

- Read these Cautions completely before proceeding with installation



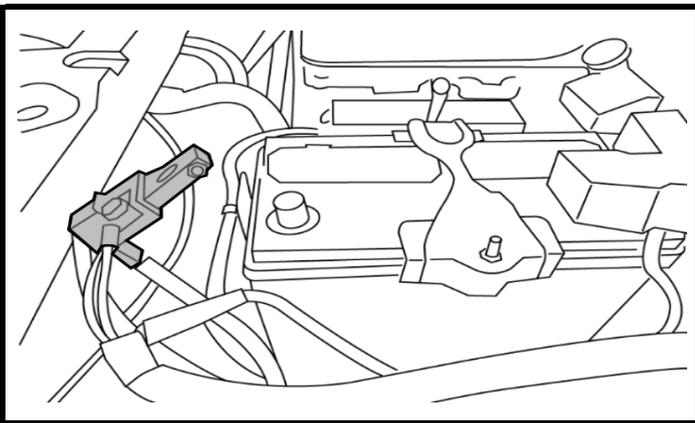
- 4.4) Battery terminal removal.
- a) Locate negative battery terminal.
 - b) Loosen nut with 10mm socket.

Battery Terminal Nut



WARNING

- Allow 3 min after key off with doors closed for vehicle power to time out.

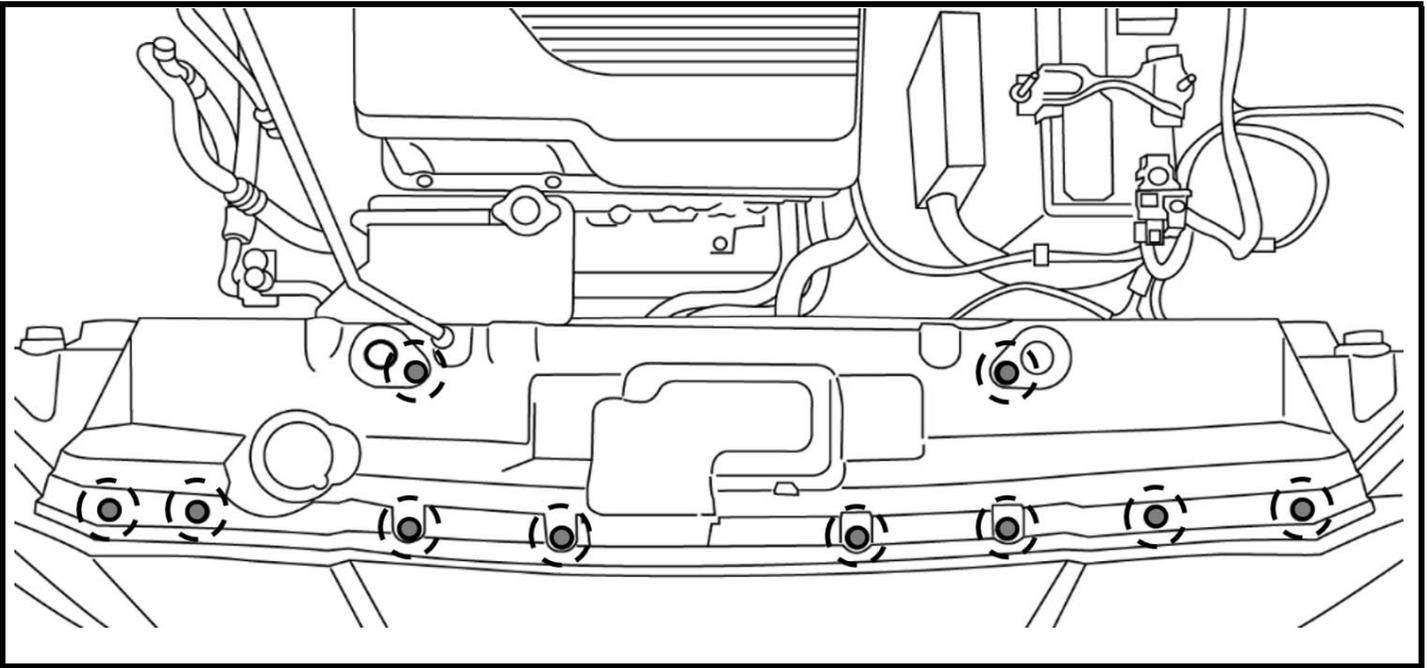


- 4.5) Battery terminal removal.
- a) Lift negative battery terminal off nut.
 - b) Isolate negative battery terminal.

WARNING

- Allow 3 min after negative terminal disconnect before separating any electrical connectors.

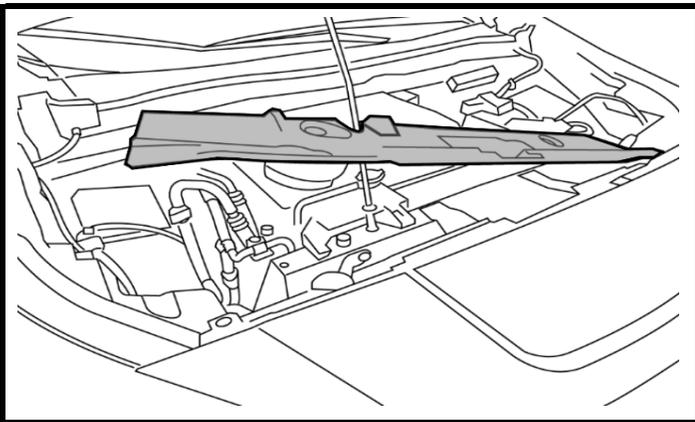
SECTION 5 - TRIM REMOVAL, EXTERIOR



5.1) Removing Radiator Trim Panel

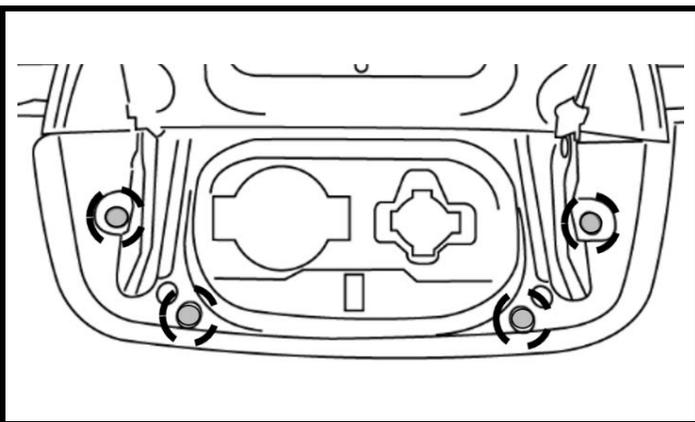
- a) Locate ten (10) trim clips in shroud cover.
- b) Gently disengage clips with Nylon trim tool.

Trim Clips



5.2) Removing Radiator Trim Panel

- a) Remove shroud cover by lift up and out slowly.



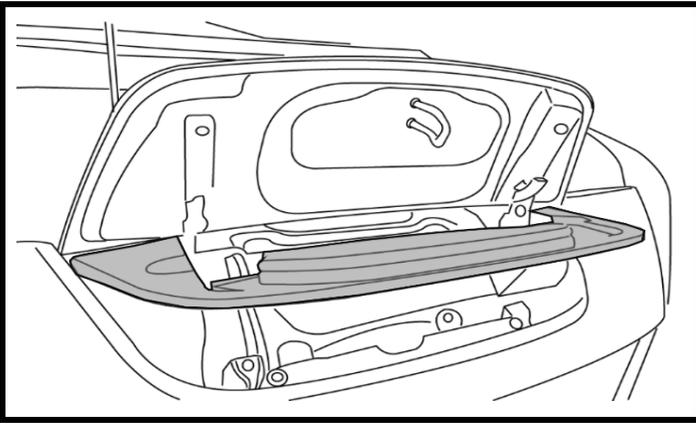
5.3) Removing Charging Port Trim

- a) Locate four (4) trim clips in charging port trim.
- b) Gently disengage clips with Nylon trim tool.

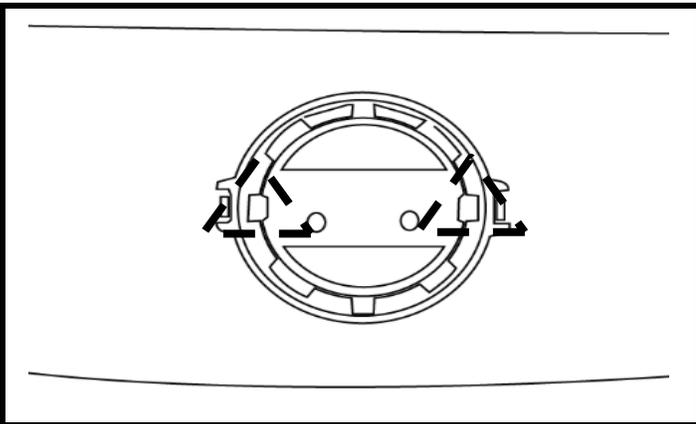
Trim Clips



SECTION 5 - TRIM REMOVAL, EXTERIOR



- 5.4) Removing Charging Port Trim
a) Remove charging port trim cover by gently pulling towards front of vehicle as shown.

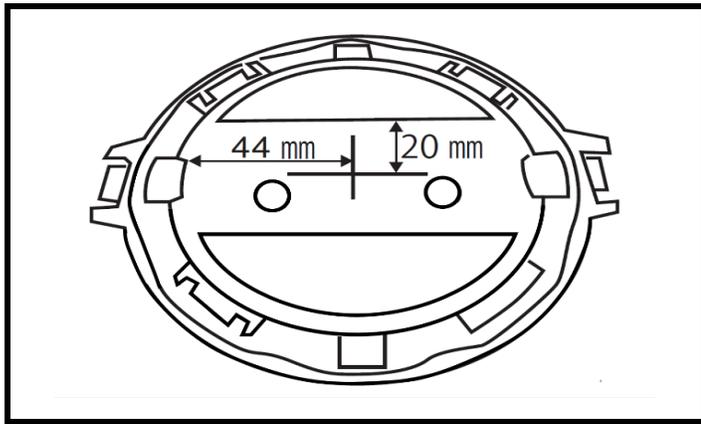


- 5.5) Removing Emblem
a) Remove emblem by disengaging tabs on back and gently pulling towards front of vehicle as shown.

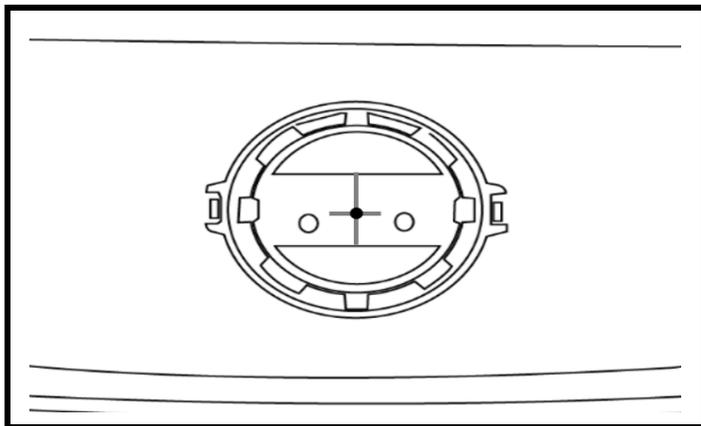
Tabs



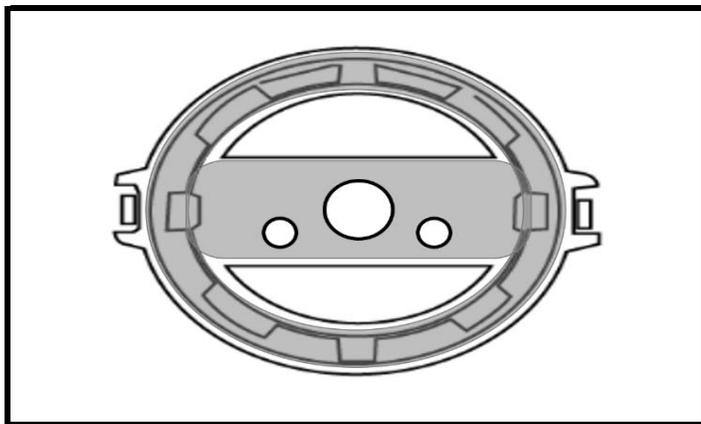
SECTION 6 - ACCESSORY INSTALLATION, EXTERIOR



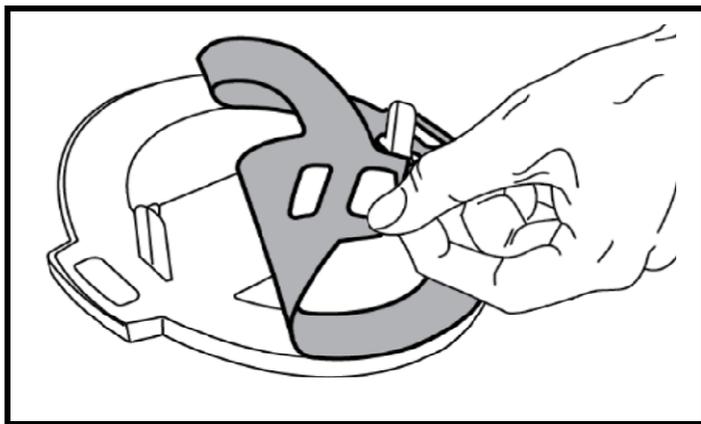
- 6.1) Radiant Grille Emblem Installation
- a) Measure forty-four (44) mm from corner of RH recess as shown.
 - b) Mark with scribe.
 - c) Measure twenty (20) mm from top edge of emblem base.
 - d) Mark with scribe.



- 6.2) Radiant Grille Emblem Installation
- a) Use center punch area where scribe lines meet.
 - b) Drill a 3mm (1/8") pilot hole.
 - c) Using pilot hole, take 25mm (1") hole saw or step drill and enlarge hole for connector to pass through.

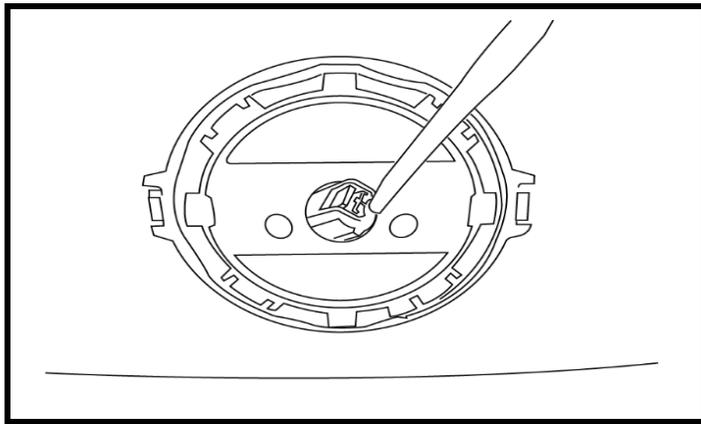


- 6.3) Radiant Grille Emblem Installation
- a) Hole should look as shown.
 - b) Clean any debris in hole with a half round bastard file.
 - c) Prep shaded area with a 50/50 solution of Isopropyl alcohol.

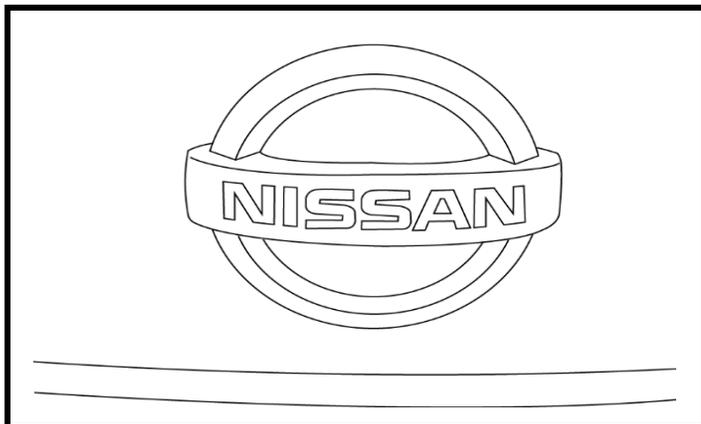


- 6.4) Radiant Grille Emblem Installation
- a) Remove vinyl liner for adhesive backing.

SECTION 6 - ACCESSORY INSTALLATION, EXTERIOR



- 6.5) Radiant Grille Emblem Installation
a) Feed Illuminated Emblem connector through hole as shown.

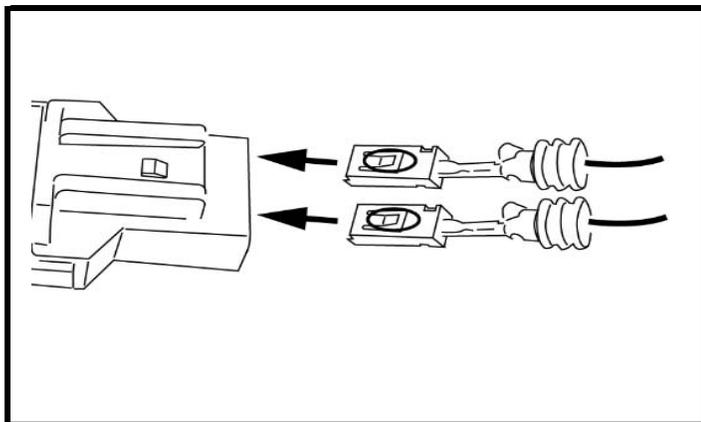


- 6.6) Radiant Grille Emblem Installation
a) Seat emblem in place as shown.
b) Gently apply 15 lbs of pressure to emblem to seat Adhesive backing.

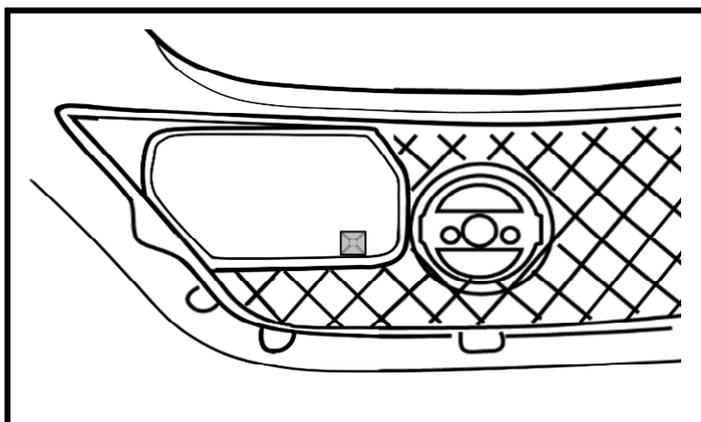


CAUTION

- Make sure not to scratch or damage emblem.



- 6.7) Radiant Grille Emblem Installation
a) Insert terminals into fuse holder as shown.
b) Make sure lock tabs are oriented as shown.
c) Insert fuse into fuse holder.
d) Install cover onto fuse holder.



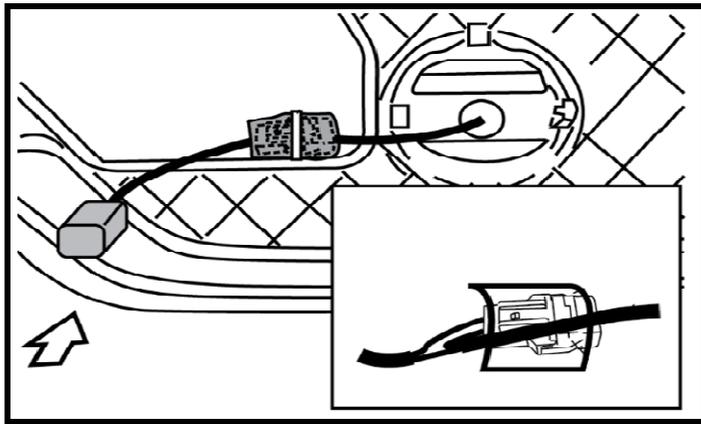
- 6.8) Radiant Grille Emblem Installation
a) Prep area on back side of grill with a 50/50 solution of Isopropyl alcohol.
b) Peel vinyl adhesive backing and install cable tie mount.



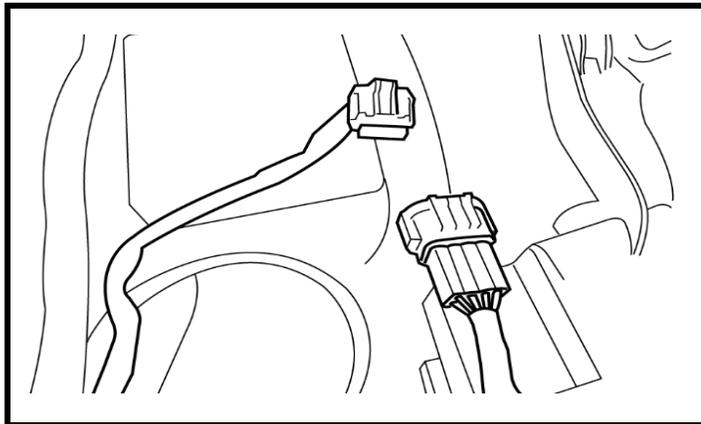
CAUTION

- Location shown from rear of grill for reference .

SECTION 6 - ACCESSORY INSTALLATION, EXTERIOR

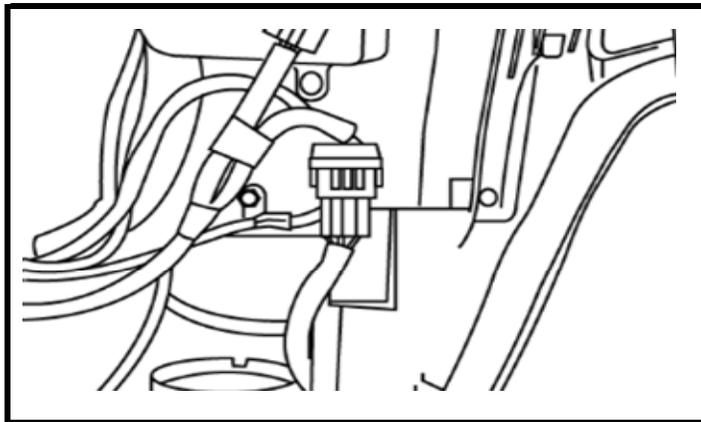


- 6.9) Radiant Grille Emblem Installation
- a) Wrap fuse holder with foam provided in kit as shown.
 - b) Cable tie fuse holder to mount, trim away excess cable tie material.



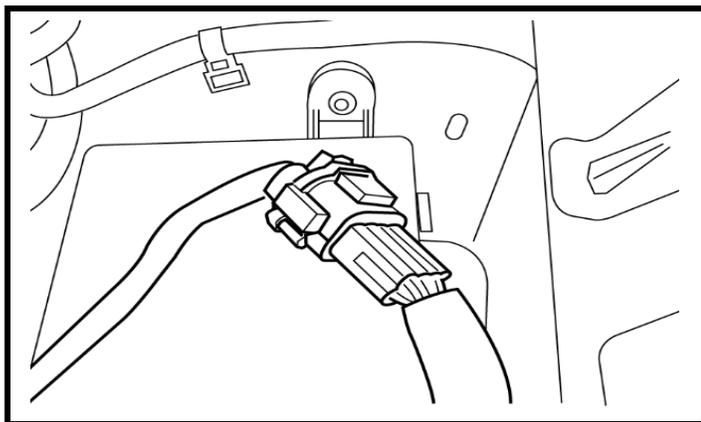
- 6.10) Radiant Grille Emblem Installation
- a) Disconnect LH Head Lamp connectors and separate as shown.

Disconnect



- 6.11) Radiant Grille Emblem Installation
- a) Connect Illuminated Emblem Harness to LH Head Lamp connector as shown.

Connect

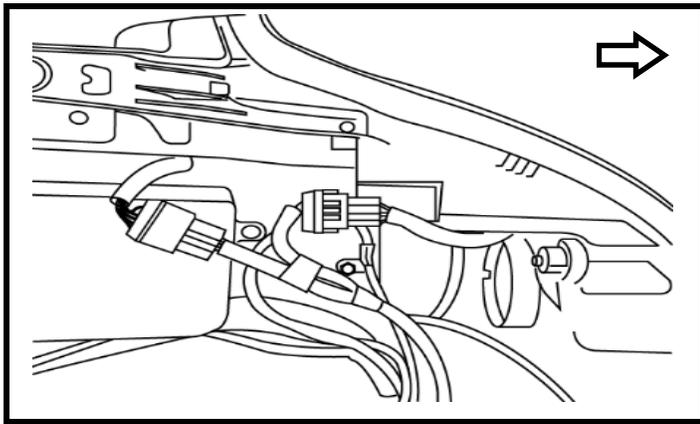


- 6.12) Radiant Grille Emblem Installation
- a) Connect Illuminated Emblem Harness to Engine Room Harness connector as shown.

Connect

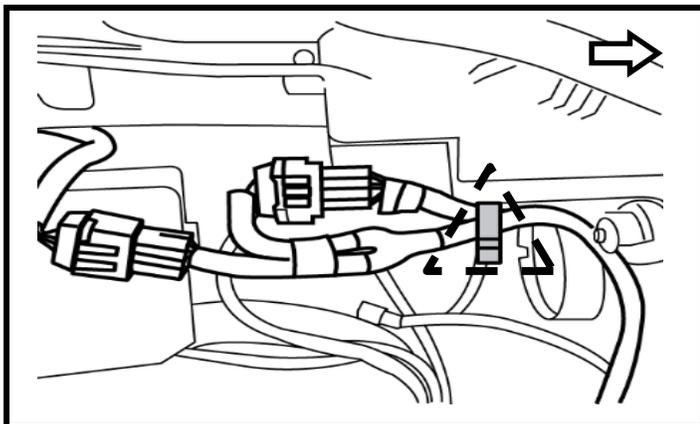


SECTION 6 - ACCESSORY INSTALLATION, EXTERIOR



- 6.13) Radiant Grille Emblem Installation
a) Route Illuminated Emblem Harness along Engine Room harness.

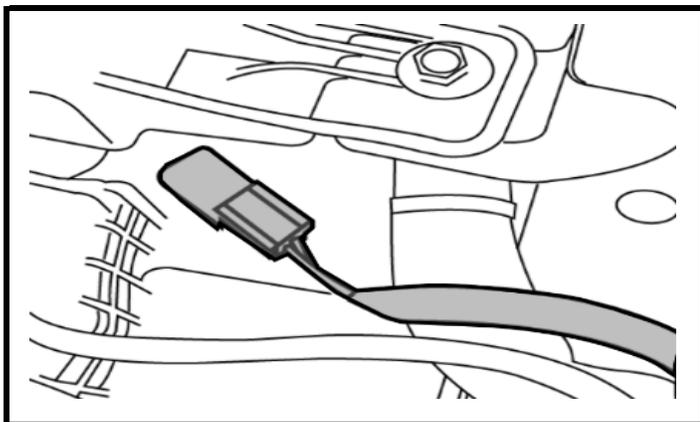
Front of vehicle



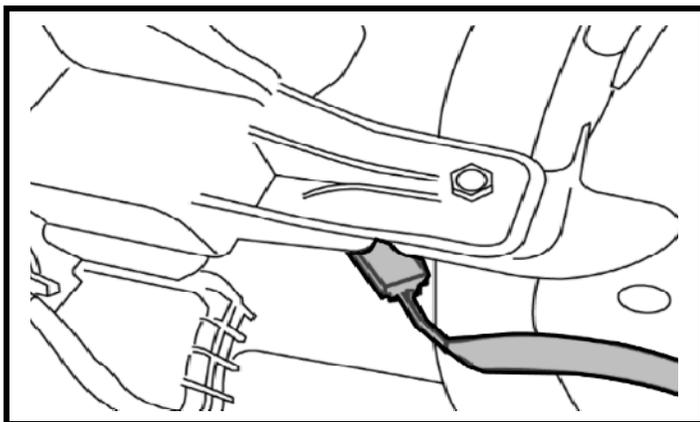
- 6.14) Radiant Grille Emblem Installation
a) Cable tie Illuminated Emblem Harness to Engine Room Harness.

Cable Tie

Front of vehicle

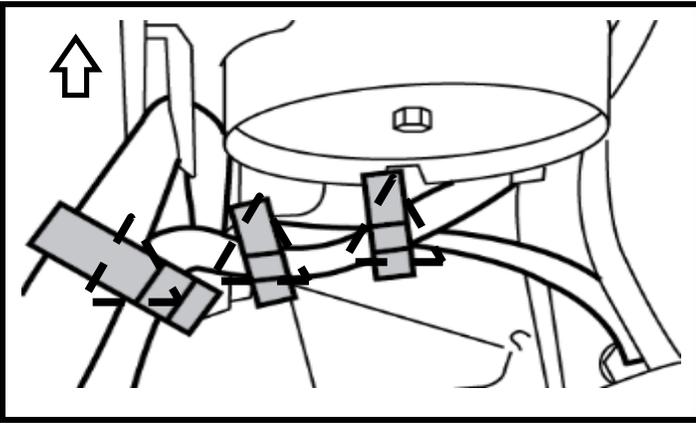


- 6.15) Radiant Grille Emblem Installation
a) Route Illuminated Emblem Harness along Engine Room harness.



- 6.16) Radiant Grille Emblem Installation
a) Route Illuminated Emblem Harness under Head Lamp Bracket as shown .

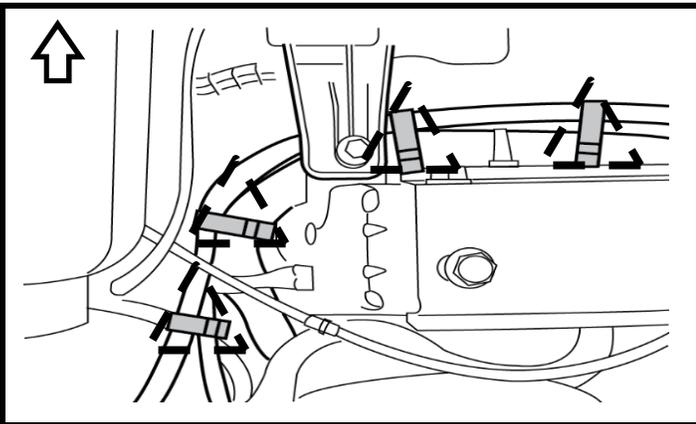
SECTION 6 - ACCESSORY INSTALLATION, EXTERIOR



- 6.17) Radiant Grille Emblem Installation
a) Secure Illuminated Emblem Harness with three (3) cable ties as shown.

Cable Tie

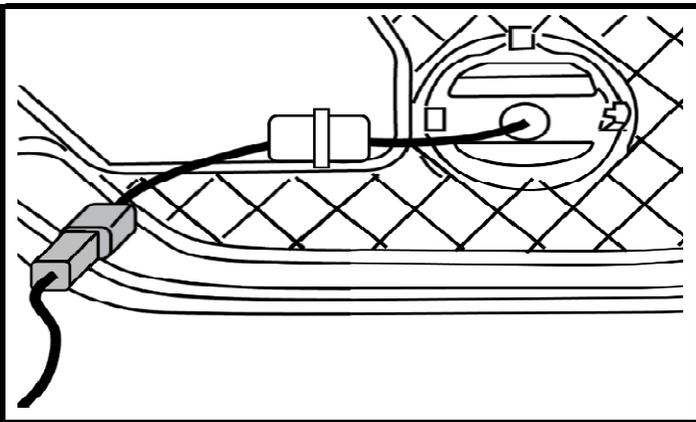
Front of vehicle



- 6.18) Radiant Grille Emblem Installation
a) Secure Illuminated Emblem Harness with four (4) cable ties as shown.

Cable Tie

Front of vehicle



- 6.19) Radiant Grille Emblem Installation
a) Connect Illuminated Emblem Harness connector to Illuminated Emblem connector as shown.

Connect



 **CAUTION**

- Take care not to scratch or damage any component during the removal or re-installation process.
- Trim pieces found to have witness marks or broken clips should be replaced with new parts.

7.1) Accessory function check.

a) Perform checklist as follows.

- Connect the battery negative terminal and tighten the nut to 5.4 N-m.
- Turn Head Lamp switch to parking lamp position and confirm emblem is illuminated.

7.2) Vehicle trim check.

a) Perform checklist as follows.

- Verify re-installed trim parts for proper flush fit (no gaps, no waviness, etc.).
- Verify all clips are fully engaged and locked.
- Verify re-installed trim parts for proper fit (no gap, waviness, etc.).
- Remove all tools, templates, and other debris from interior of vehicle.
- Verify vehicle headliner, seat, steering wheel, center console, carpet, etc. are not soiled.
- Verify interior and exterior are not damaged.

 **CAUTION**

- Refer to the vehicle service manual for more information on the procedures outlined below
- Make sure all connectors are engaged and locked before proceeding with accessory check.
- Make sure no system malfunction is detected by air bag warning lamp.
- If malfunction is detected, reset by self-diagnosis function and delete code using CONSULT III+.
- Follow procedure as directed in Service Manual, Sect K - Power Window Control System PWC-32 Additional Service When Removing Battery Negative Terminal.

8.1) Vehicle function check.

a) Perform checklist as follows.

- Turn ignition switch to "ON" and confirm proper operation of the following vehicle systems and verify:
 - Confirm proper audio function (AM, FM, SAT, CD and AUX) and re-program radio presets.
 - That there are no new Diagnostic Trouble Codes.
 - Verify all windows and sunroof (if equipped), one touch operation and perform the reset procedure if necessary. Refer to the vehicle service manual for more details.
 - Power Back Door (If equipped). - Turn on the car, push and note if trunk opens.
 - Tail Lamp - Turn on headlamps; open glove box and note whether light goes on.
 - Start vehicle. Note whether vehicle starts.
- Re-program radio presets and other vehicle settings to the recorded settings.
- Front Sonar Module Connector (if equipped) - Turn on vehicle, put vehicle in 'Drive'. Move slowly towards a large object in front of the vehicle. Note whether alarm sounds.
- Rear Sonar Module Connector (if equipped) - Turn on vehicle, put vehicle in 'Reverse'. Move slowly towards a large object behind the vehicle. Note whether alarm sounds.

APPENDIX A - MECHANIZATION:

Harness : System Description

@ HEAD LAMP ASSY
RS08FB-PR

DTRL	1
LOW DISCONNECTION LINE	2
GND (LOW, HI BEAM)	3
GND (DTRL, PARK, FSML, FTR/L)	4
LOW BEAM	5
FTR/L	6
HI BEAM	7
PARK, FSML	8

@ ENG RM HARN
RS08MB

DTRL	1
LOW DISCONNECTION LINE	2
GND (LOW, HI BEAM)	3
GND (DTRL, PARK, FSML, FTR/L)	4
LOW BEAM	5
FTR/L	6
HI BEAM	7
PARK, FSML	8

@ RADIANT GRILLE EMBLEM
RH02MGY

JOINT TO LT05 (PARK, FSML)	1
JOINT TO LAE3 (GND (DTRL, PARK))	2

