



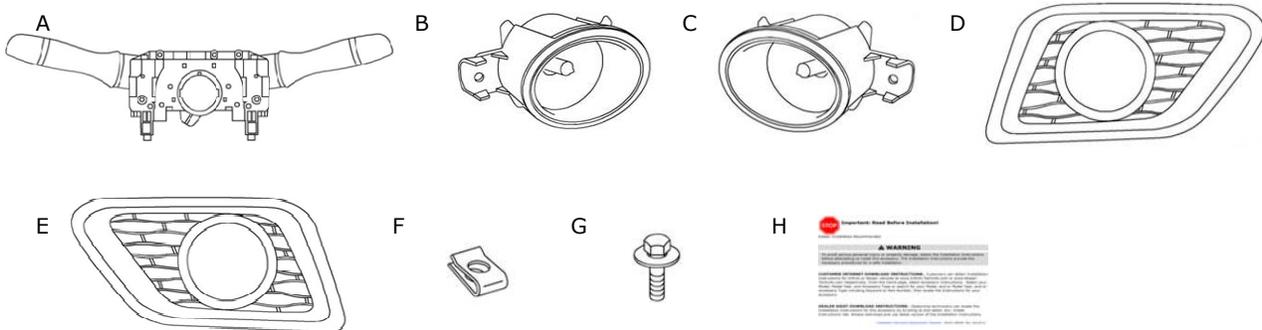
GENUINE PARTS

INSTALLATION INSTRUCTIONS

- 1 DESCRIPTION:** Fog Lamp Kit
- 2 APPLICATION:** Rogue w/ AL
- 3 PART NUMBER(S) REQUIRED FOR INSTALLATION:** 999F1 G2000 (Fog Lamp Kit)

4 KIT CONTENTS:

Item	Qty.	Part Description	Part Number
A	1	Combination Switch	25560 4BA7A
B	1	Fog Lamp Assembly (RH)	26150 9B91D
C	1	Fog Lamp Assembly (LH)	26155 9B91D
D	1	Fog Lamp Finisher (RH)	62256 4BA0B
E	1	Fog Lamp Finisher (LH)	62257 4BA0B
F	4	Nut-"U" Shape	08967 1065A
G	4	Bolt-Hex,PP w/Con Spw	08166 6162G
H	1	II Replacement Template	999V2 AW000
I	N/A	Installation Instructions	999F1 G2000II



5 TOOLS REQUIRED:

- Trim stick
- #2 Philips screwdriver
- Protective cloth
- Torx head screwdriver
- Short, 1/4" ratchet drive with 10mm Socket
- Electrical tape, masking tape.

6 PRE-INSTALLATION CAUTIONS:

- Dealer Installation Only (Instructions call for use a hoist and refer to Service Manual).
- Please read these instructions carefully before beginning to ensure correct installation.
- Please DO NOT use or install the part in ways other than what is described in this instruction manual.

⚠ CAUTION

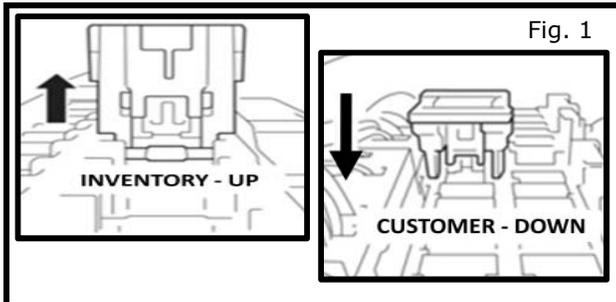
- Be sure to use seat and floor protection during installation.
- Ensure that all parts are securely fitted and will not compromise safe function of vehicle systems.

7 VEHICLE PREPARATION

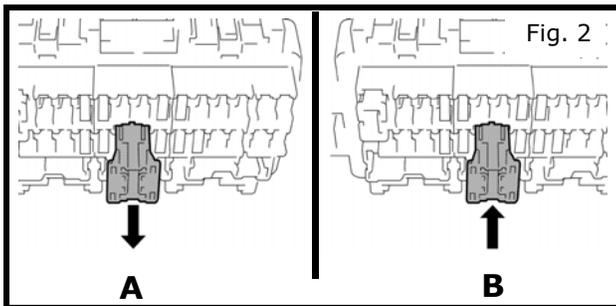
⚠ CAUTION

- Always confirm the ignition is in the "OFF" position before changing the E.S.S. position.

- 1) Apply parking brake
- 2) Confirm vehicle is no longer in default shipping state (Extended Storage Switch Pulled Up and BCM in Transit Mode). Failure to confirm vehicle has been removed from this state will result in loss of normal vehicle operation. Confirmation requires following Step. 3.



- 3) Locating Extended Storage Switch.
 - a) Locate Extended Storage Switch in cabin fuse block.
 - b) Check that Extended Storage Switch is in "Customer" position. As shown left for reference .



- 4) Engage and remove from transit mode
 - a) To engage transit mode, pull out in **A** direction as shown in figure.
 - b) To remove from transit mode, press in **B** direction as shown in figure.

NOTE: Typical condition shown here. Switch is easily identifiable by permanent, push-pull fuse holder.

Condition	Switch Position	Note
Vehicle is delivered to the dealer	Inventory Condition	
Technician performs PDI	Customer Delivery	Return switch to Inventory position after PDI.
Customer test drives the vehicle	Customer Delivery	Return switch to Inventory position after test drive.
Vehicle is being stored at the dealer	Inventory Condition	
Vehicle is sold and delivered to customer	Customer Delivery	

- 5) Turn ignition switch to "ON" position
- 6) Record the customer radio presets and other presets as required below:

Preset	1	2	3	4	5	6		
AM								
FM 1								
FM 2								
SAT								

- 7) Put shift lever in "P" position for A/T and CVT or "1st" for M/T
- 8) Turn ignition switch to "OFF" position

8 CRITICAL STEPS

The following steps are critical and must be performed **Exactly** as specified to ensure proper installation:

- Placement of the fog lights is fixed, lamps can only be installed in the described location.
- Apply masking tape as needed to protect any areas that could be scratched or damaged by tools.
- Test the functionality of the kit before final clean up and reinstallation of exterior and interior panels.

9 PRE-INSTALLATION CAUTIONS / NOTES



WARNING



- Allow 3 min after key off and doors closed for vehicle to time out. Allow an additional 3 min after negative terminal dis-connect before separating any electrical connectors.
- ALWAYS work from the side of an air bag module. NEVER work directly in front of it.



CAUTION

- Remove vehicle parts in the sequence they are shown, improper procedure can damage parts.
- Take care not to scratch or damage any component during the removal or re-installation process.
- Store removed parts in a safe and protected manner.
- Trim pieces found to have witness marks or broken clips are not to be reinstalled.

10 INSTALLATION OVERVIEW:

1.) SYSTEM

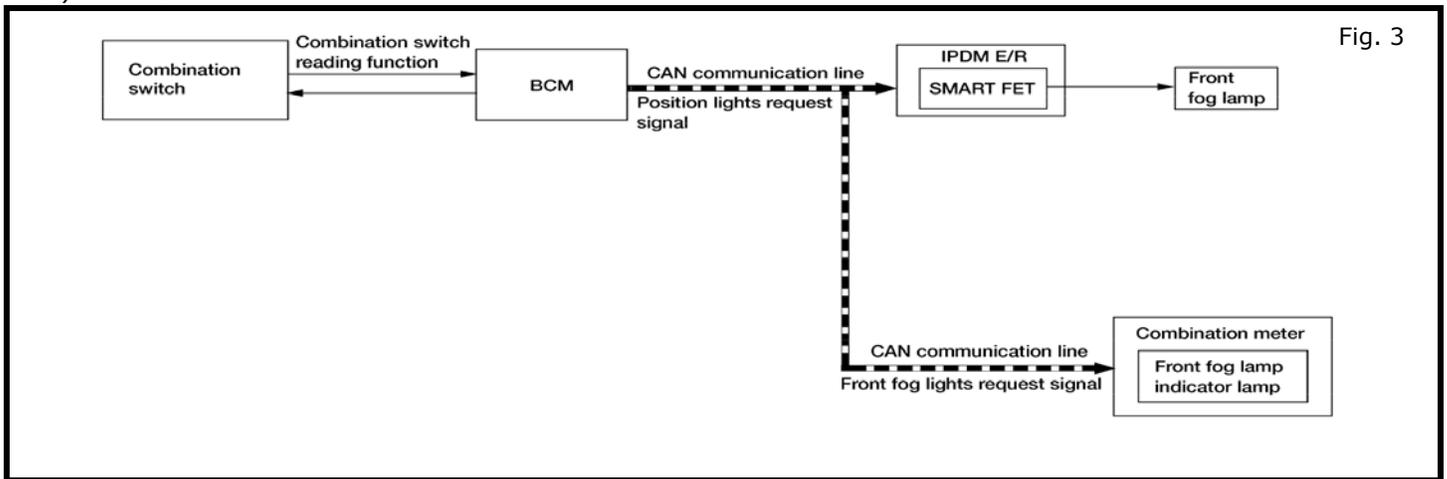


Fig. 3



CAUTION

- Always refer to vehicle wiring diagram for details, descriptions of wiring color is for reference only.
- Follow all cautions and warnings in these Installation Instructions. Failure to do so could result in serious personal injury.

2.) VEHICLE

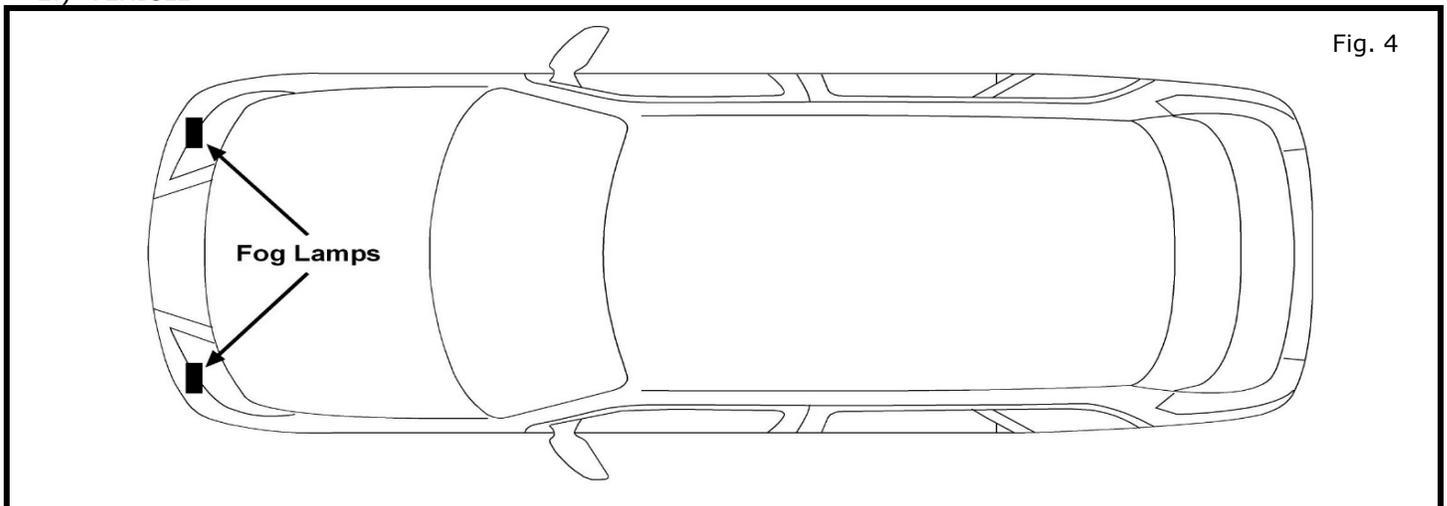


Fig. 4

11 INSTALLATION WARNINGS:

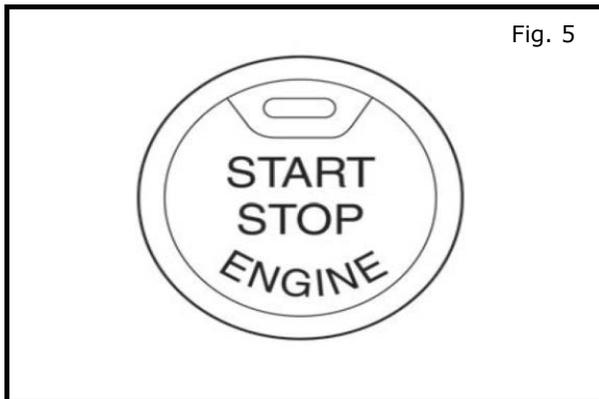
WARNING

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision which results in air bag inflation, all maintenance must be performed by an authorized NISSAN/INFINITI dealer.
- Improper maintenance, including incorrect removal and installation of the SRS, can lead to personal injury caused by unintentional activation of the system. For removal of Spiral Cable and Air Bag Module, see the SR section of the Service Manual.
- Before servicing the SRS, turn ignition switch OFF, disconnect both battery cables and wait at least three minutes. For approximately three minutes after the cables are removed, it is still possible for the air bag and seat belt pre-tensioner to deploy. Therefore, do not work on any SRS connectors or wires until at least three minutes have passed.
- The spiral cable must be aligned with the neutral position since its rotations are limited. Do not turn steering wheel and column after removal of steering gear.
- Handle air bag module carefully. Always place driver air bag modules with the pad side facing upward.
- NEVER work in front of air bag module, Always work from the side of it.

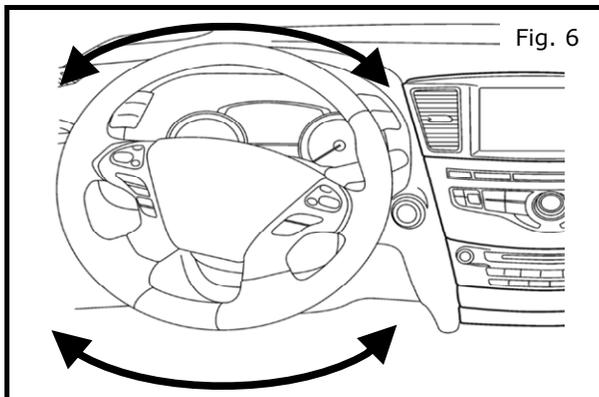
12 ORDER OF INSTALLATION

- 1.) Gently remove the necessary exterior and under car panels and trim.
- 2.) Install fog lamp assemblies.
- 3.) Locate and connect D Opt pre wire harness connector.
- 4.) Install fascia finishers.
- 5.) Gently remove the necessary interior panels and trim.
- 6.) Install new combination switch.

13 INSTALLATION PROCEDURE

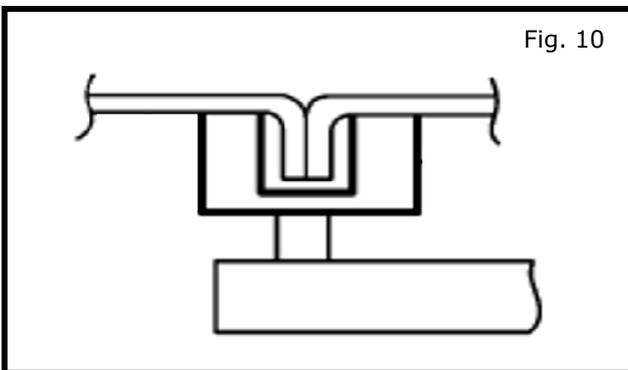
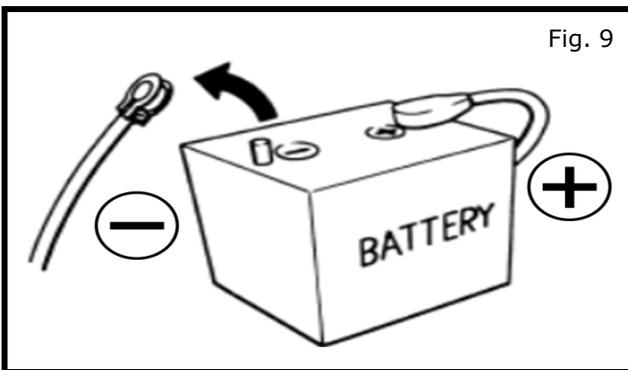
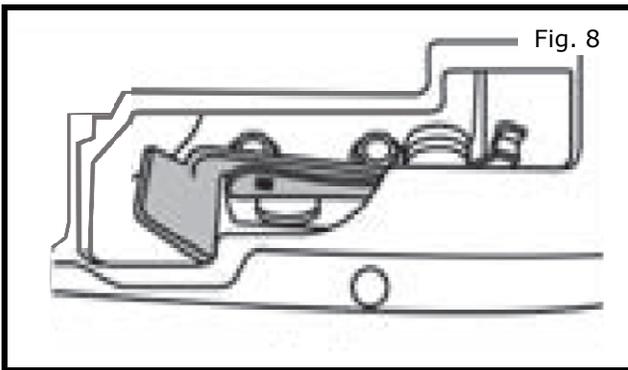
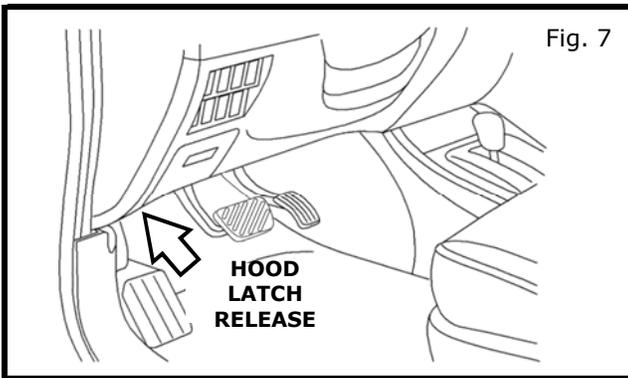


- 1) Unlocking the steering wheel
 - a) Push ignition switch in center without depressing brake pedal once to change to ACC position.



- 2) Unlocking the steering wheel
 - a) Turn steering wheel left to right. Make **SURE** it is unlocked before proceeding.

11. INSTALLATION PROCEDURE:



- 3) Opening the hood.
 - a) Pull hood lock release handle located below driver side instrument panel.
 - b) Hood will spring up slightly.

- 4) Opening the hood.
 - a) Push lever at front of hood to side as with your fingertips.
 - b) Raise hood.

⚠ CAUTION

- **Make sure ignition is in OFF position, with all doors closed and allow 5 min for time out.**

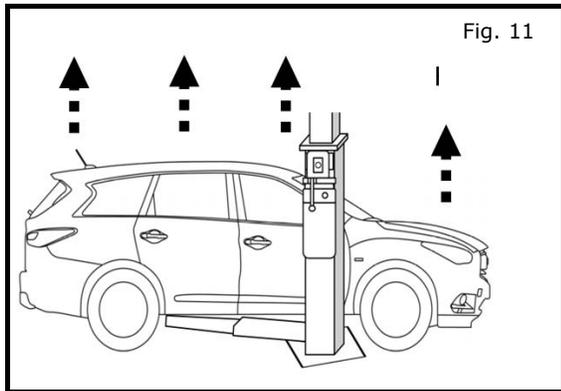
- 5) Disconnecting battery terminal.
 - a) Use 1/4 ratchet and 10mm socket loosen negative terminal nut, then remove and isolate terminal from negative post.
 - b) Repeat the procedure with positive terminal.

⚠ CAUTION

- **Allow an additional 5 min after battery terminal disconnect before separating any electrical connectors.**

- 6) Raising vehicle.
 - a) Place appropriate lift pad adapter on the hoist arm.

INSTALLATION PROCEDURE:

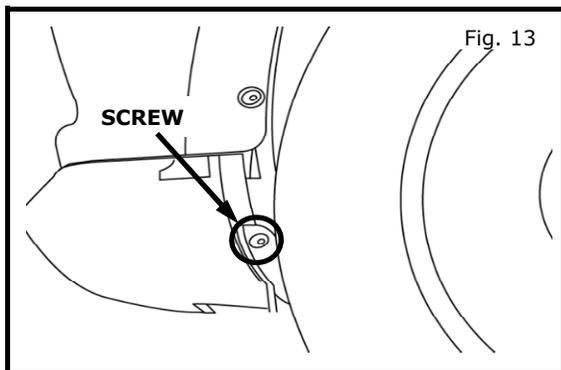
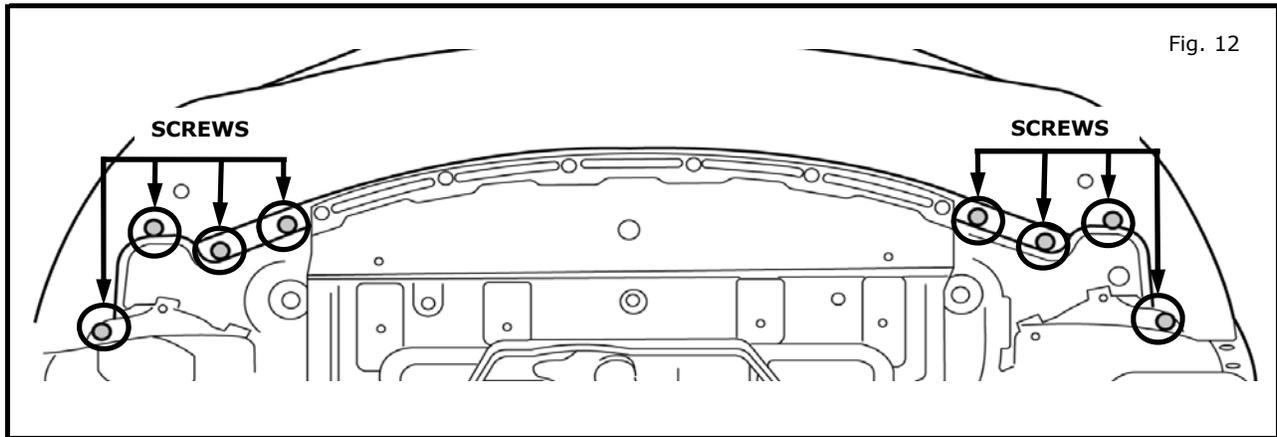


- 7) Raising the vehicle.
 - a) Locate the proper lift points, set lift arms and raise vehicle as shown in Fig. 4.

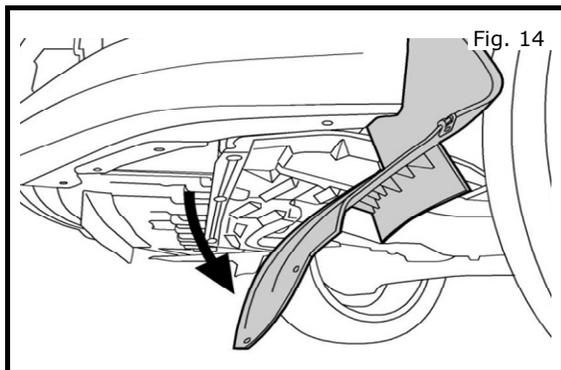
⚠ WARNING ⚠

• **Be sure vehicle is secure on locks before proceeding underneath.**

- 8) Removing under vehicle trim (**Below** ↓).
 - a) Locate the lower cover panels under the front fascia in front of the wheels wells. Remove eight (8) Torx screws at the locations shown as shown in Fig. 12

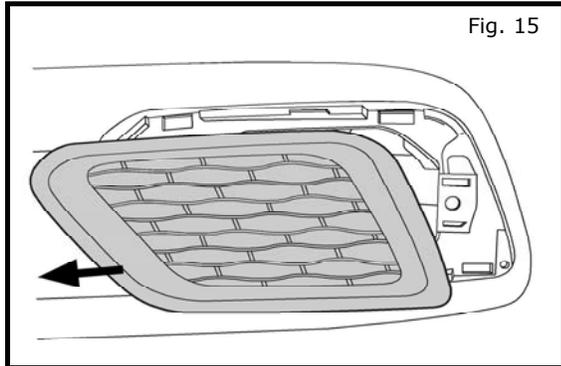


- 9) Removing under vehicle trim.
 - a) On LH (driver) side of vehicle. Remove one (1) Torx screw inside wheel well.

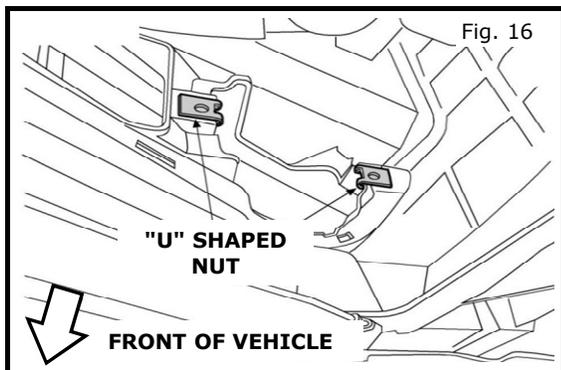


- 10) Removing under vehicle trim.
 - a) Carefully pry down on the lower cover panel.

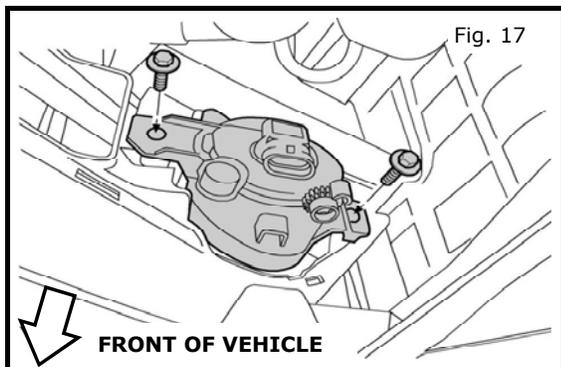
INSTALLATION PROCEDURE:



- 11) Fascia finisher removal.
 - a) Carefully pry off the passenger side fog lamp finisher panel by depressing the retaining tabs on the inside of the fascia.
 - b) Push the finisher cover outward from behind.

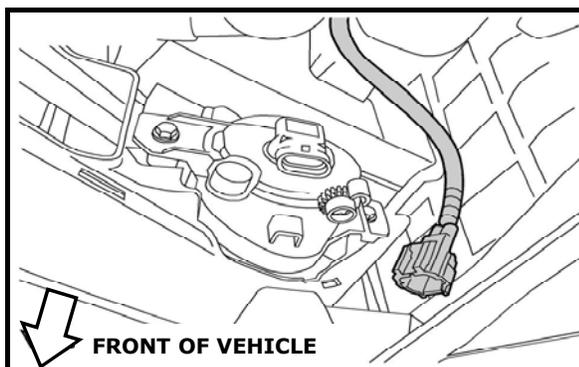


- 12) Installing the LH fog lamp assy.
 - a) Install two (2) clips nuts on the left and right sides of the fascia opening.

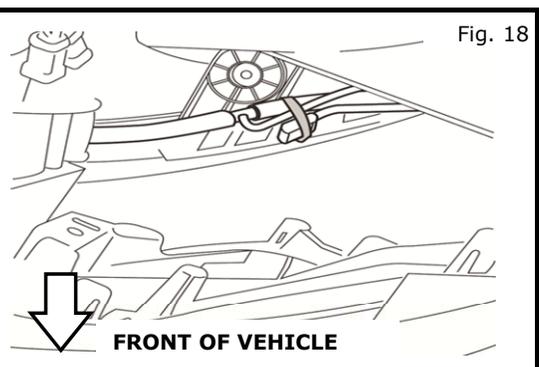


- 13) Installing the LH fog lamp assy.
 - a) Install fog lamp assembly into fascia with two (2) 10mm bolts.
 - b) Torque to 5.4 Nm.

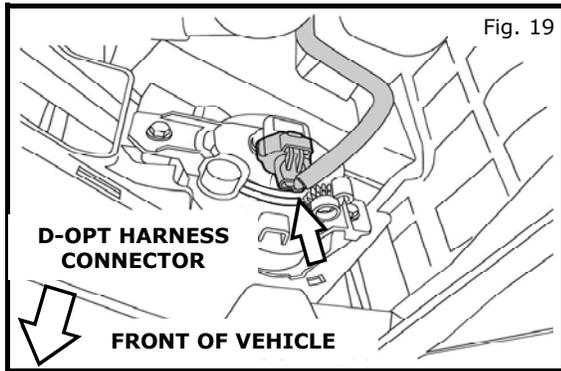
- 14) Installing the LH fog lamp assy.
 - a) Locate the pre-wire harness connector inside the lower edge of the fascia near the horn (shown left) or on RSM models it is taped just below head lamp assembly (shown right). Carefully cut the tape holding the connector and pull it down as shown in Fig. 18.



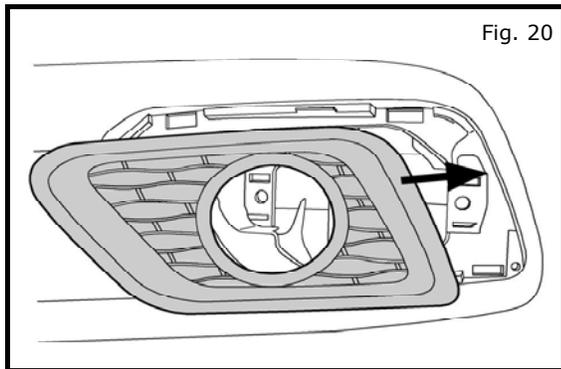
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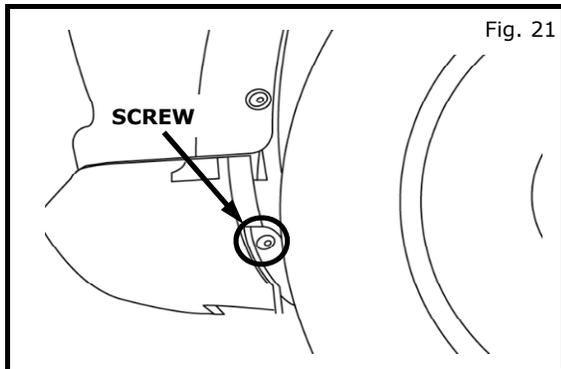
INSTALLATION PROCEDURE:



- 15) Installing the LH fog lamp assy.
 - a) Plug the fog lamp harness into the connector at the back of the fog lamp.



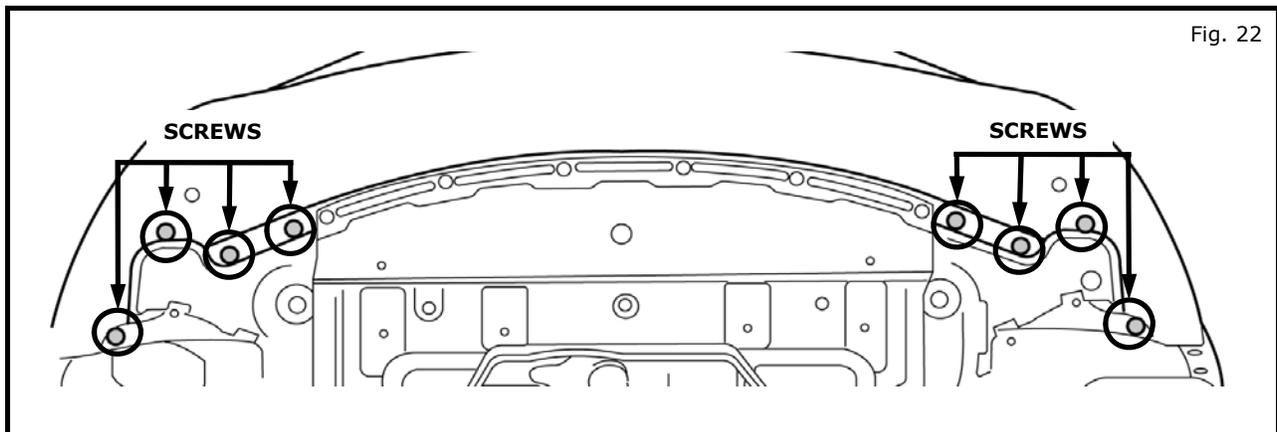
- 16) Installing the LH fog lamp finisher.
 - a) Install new fog lamp trim panel by pressing into the fascia opening evenly on all edges from the outside until it snaps into place.



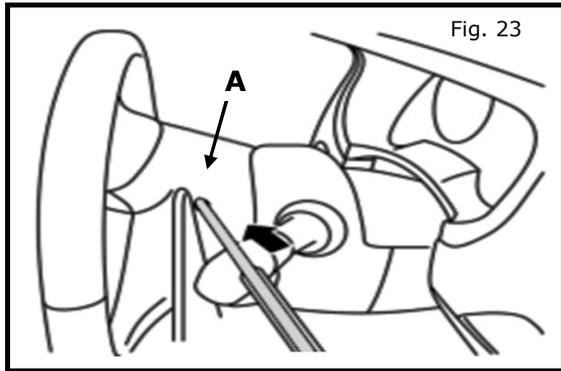
- 17) Installing under vehicle trim.
 - a) Install three (3) Torx screws removed earlier into locations inside wheel well.

- 18) Installing the RH fog lamp assy.
 - a) Repeat steps 3-11 for LH side of the vehicle.

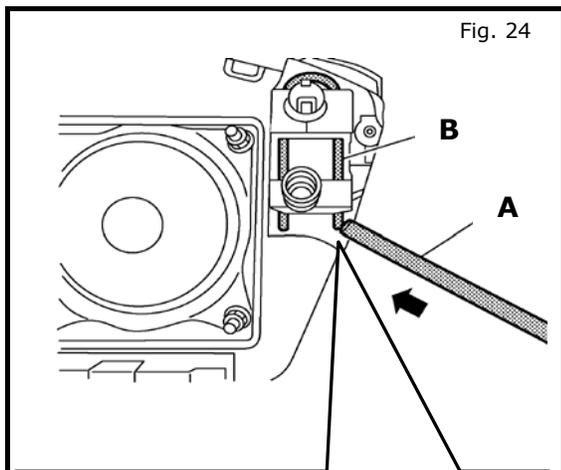
- 19) Installing the LH fog lamp assy.
 - a) Install eight (8) Torx screws removed earlier into locations in lower cover panel as shown in Fig. 22.



INSTALLATION PROCEDURE:

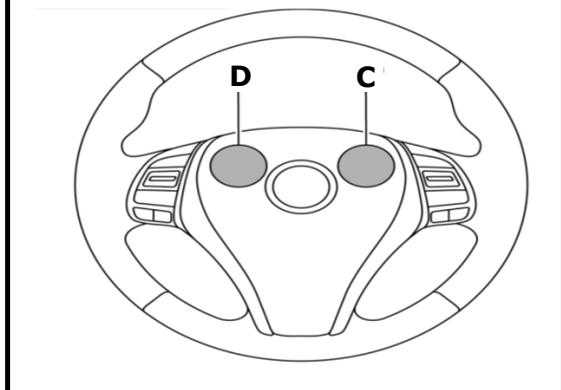
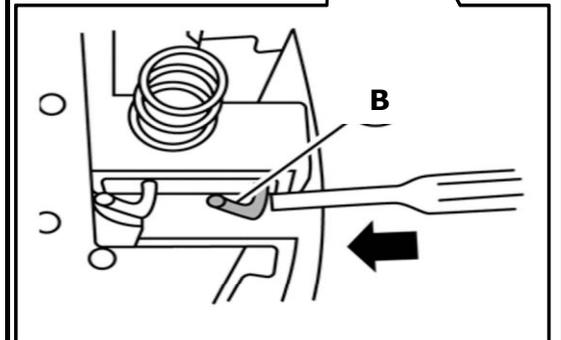


- 20) Removing airbag module assembly.
- a) Locate the retaining spring access hole (A) in the steering wheel rear finisher, as shown and insert a suitable 5.0mm diameter tool of appropriate length to engage the spring as shown in Fig. 23.



- 21) Removing airbag module assembly.
- a) Push suitable tool (A) inward and make sure tool contacts the spring (B). Push on upper right of location (C) module while pressing on spring to release driver air bag module hook (RH) as shown in Fig. 24.
 - b) Repeat procedure for driver airbag module hook (LH), location (D).
 - c) Gently raise driver airbag module from steering wheel.

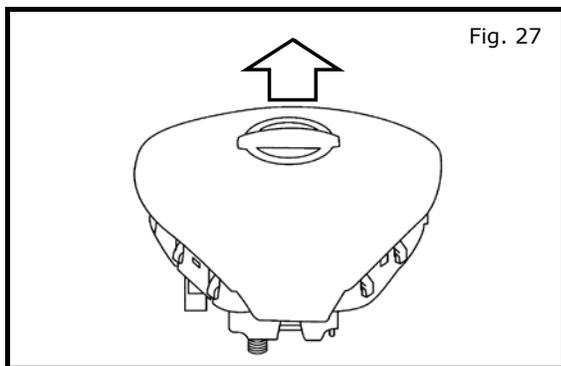
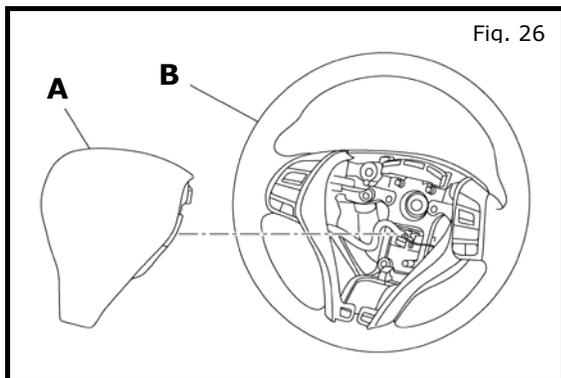
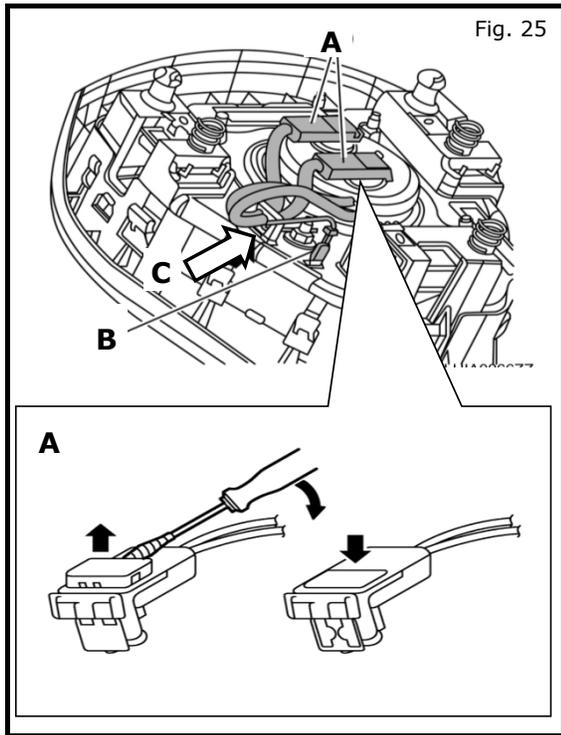
NOTE: Backside of air bag module is shown only for clarity.



⚠ WARNING

- Always work from the side of air bag module, never work directly in front of it.

INSTALLATION PROCEDURE:



- 22) Removing airbag module assembly.
- Remove air bag module harness connectors, with a thin screwdriver wrapped in tape insert into lock notch, then lift and remove as shown in Fig. 25. Sect (A)
 - Disconnect the horn terminal connector (B) as shown in Fig. 25.
 - Disconnect harness from retainer (C) as shown in Fig. 25.

⚠ WARNING

- Always work from the side of air bag module, NEVER work in front or over of it.

⚠ CAUTION

- Remove air bag module harness connectors, with a thin screwdriver wrapped in tape insert into lock notch, then lift and remove.

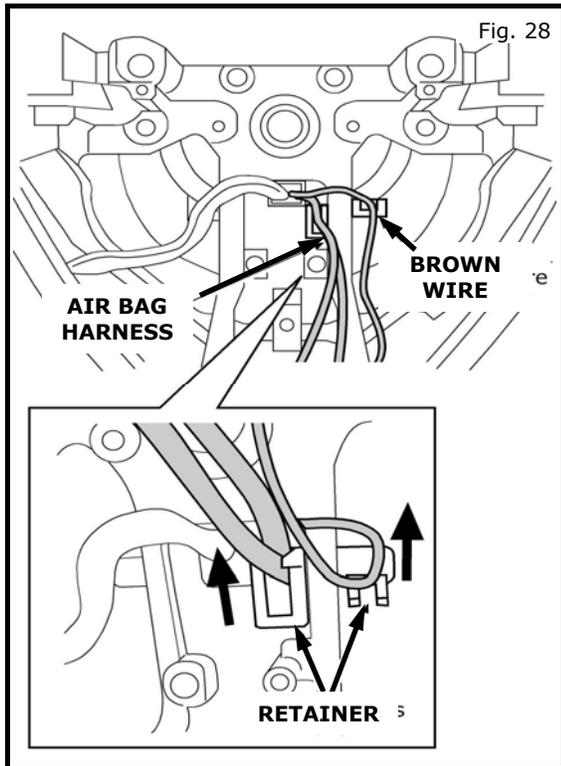
- 23) Removing airbag module assembly.
- Remove air bag module (A) from steering wheel (B).

- 24) Removing airbag module assembly.
- Always place driver air bag module with pad side facing upward.

⚠ CAUTION

- Replace any air bag module if it has been dropped or sustained an impact.
- Do not strike the air bag module.

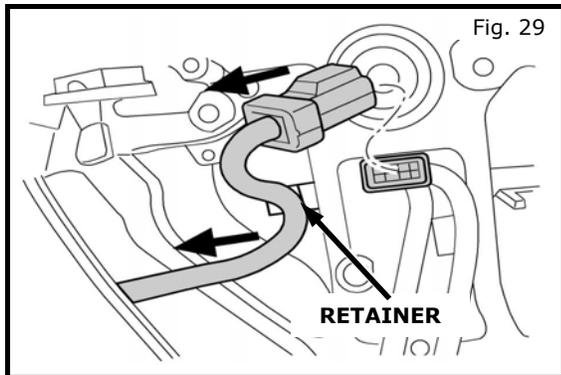
INSTALLATION PROCEDURE:



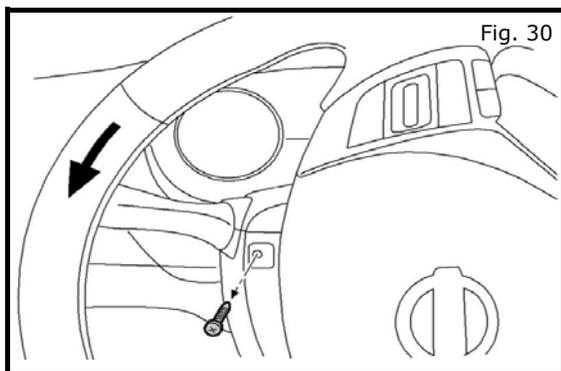
- 25) Steering wheel assembly removal.
- Remove brown wire from hook as shown in Fig. 28.
 - Remove the air bag harness connectors from hook as shown in Fig. 28.

⚠ CAUTION

- Take care not to break or damage retaining mechanisms inside the steering wheel.



- 26) Steering wheel assembly removal.
- Disconnect steering wheel control harness connector. Remove steering wheel controls harness from retainer hook as shown in Fig. 29.

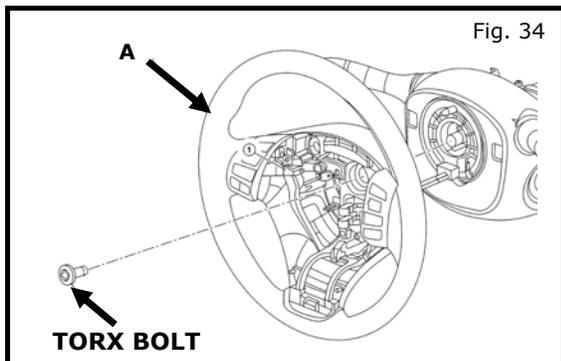
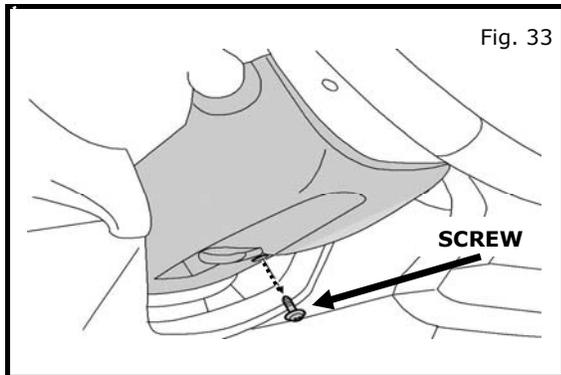
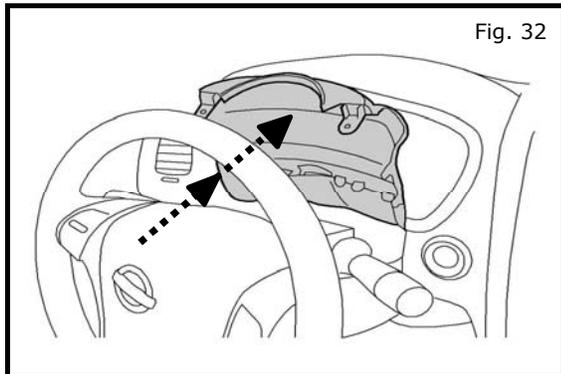
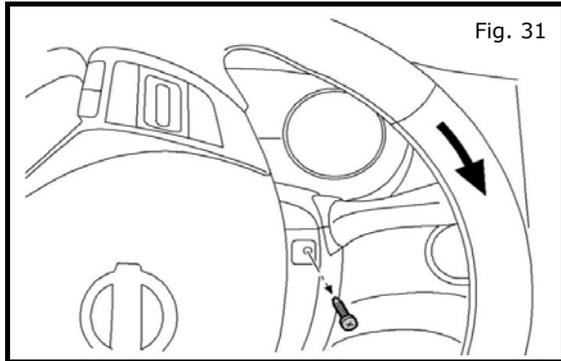


- 27) Steering wheel assembly removal.
- Turn key to ACC position to unlock steering wheel. Rotate steering wheel counter clockwise to access left steering column cover screw. Remove one (1) phillips screw.

⚠ WARNING

- ALWAYS work from the side of an air bag module, NEVER work directly in front of it.

INSTALLATION PROCEDURE:



- 28) Steering wheel assembly removal.
 - a) Rotate steering wheel clockwise to access right steering column cover screw as shown in Fig. 31.
 - b) Remove one (1) phillips screw as shown in Fig. 26.

⚠ WARNING ⚠

- **ALWAYS work from the side of an air bag module, NEVER work directly in front of it.**

- 29) Removing upper steering finisher.
 - a) Carefully pull up on upper steering finisher off steering column and rest against meter as shown in Fig. 32.

NOTE: Upper steering finisher does not need to be completely removed.

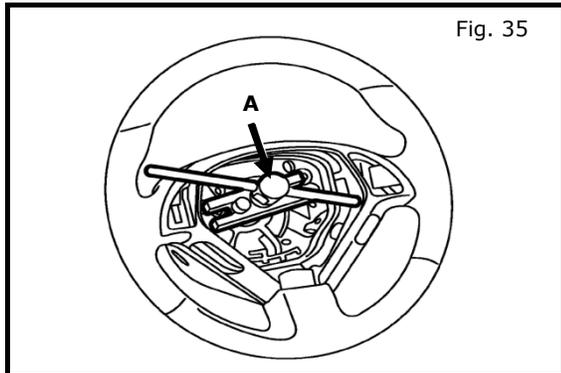
- 30) Removing lower steering finisher.
 - a) Remove one (1) phillips screw from lower steering finisher as shown in Fig. 33.
 - b) Carefully remove lower steering finisher from steering column.

- 31) Steering wheel assembly removal.
 - a) Lock steering wheel (A) in place or have a helper hold it static, loosen T-50 Torx bolt in center of steering wheel to remove as shown in Fig. 34.

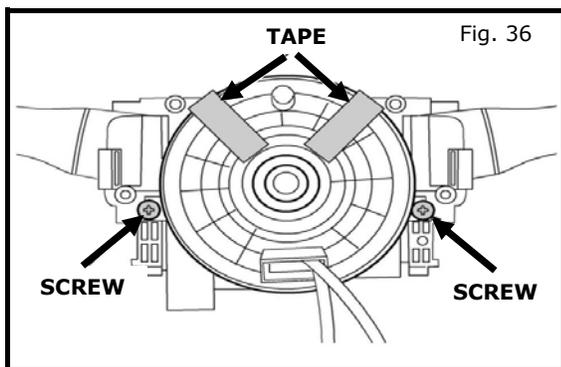
⚠ CAUTION ⚠

- **All bolts with threadlocker should be replaced with a new fastener after removal.**

INSTALLATION PROCEDURE:



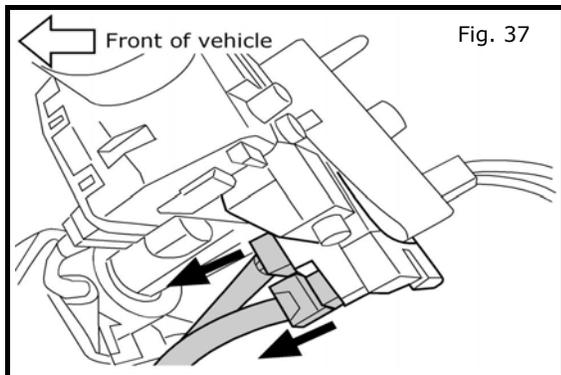
- 32) Steering wheel assembly removal.
- Using J Tool # J-25726-A or a similar approved puller and remove steering wheel assembly as shown in Fig. 35.



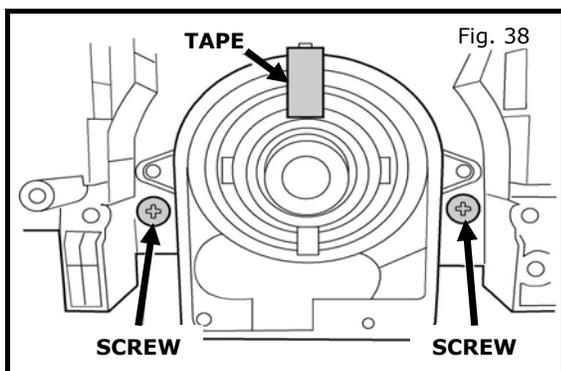
- 33) Spiral cable assembly removal.
- Make sure spiral cable locator is at 12 o'clock position. Place two pieces of tape on spiral cable to keep it from moving. Remove two (2) Phillips head screws securing spiral cable to combination switch as shown in Fig. 36.

CAUTION

- Replace spiral cable if it has been dropped or sustained an impact.
- Do not strike the spiral cable.



- 34) Spiral cable assembly removal.
- Remove two (2) connectors on back lower LH side of spiral cable. Remove spiral cable assembly.

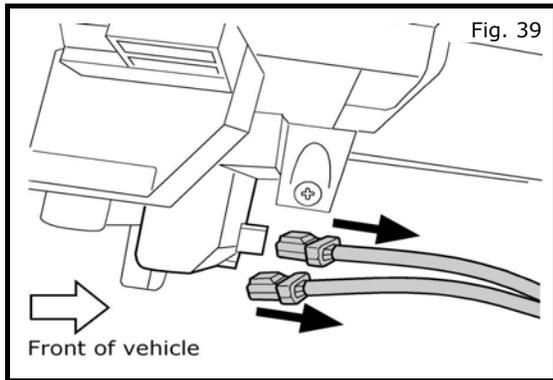


- 35) Steering angle sensor removal.
- Make sure steering angle sensor is at 12 o'clock position. Place a piece of tape on steering angle sensor to keep it from moving. Remove two (2) Phillips head screws securing steering angle sensor to combination switch as shown in Fig. 38.

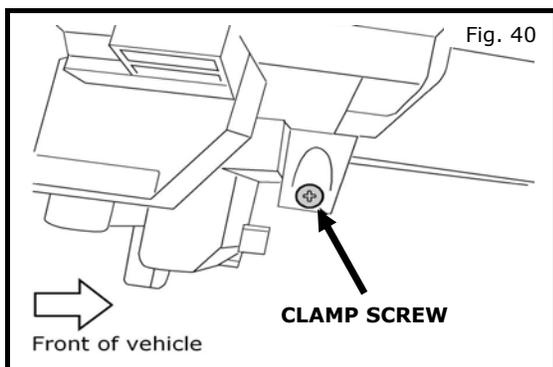
CAUTION

- Replace steering angle sensor if it has been dropped or sustained an impact.
- Do not strike the steering angle sensor.

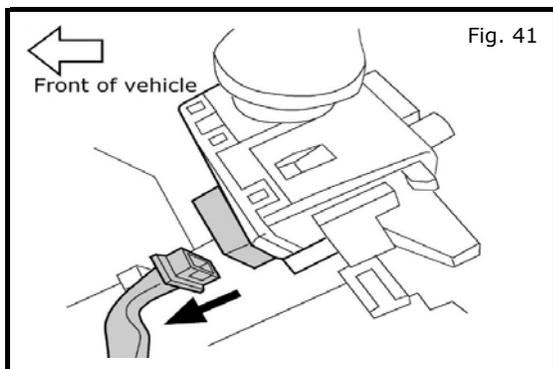
INSTALLATION PROCEDURE:



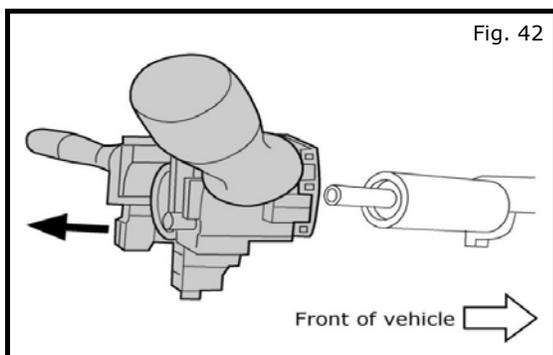
- 36) Combination switch removal.
- Remove connector from the back of steering angle sensor. Remove steering angle sensor.
 - Remove steering angle sensor.



- 37) Combination switch removal.
- Loosen phillips screw until tension in clamp is relieved as shown in Fig. 35.



- 38) Combination switch removal.
- Remove connector on back lower LH side of combination switch as shown in Fig. 36.

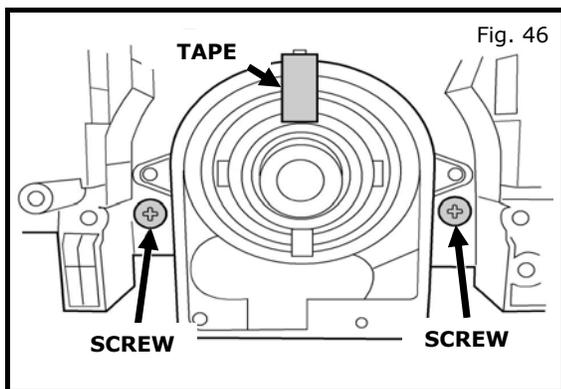
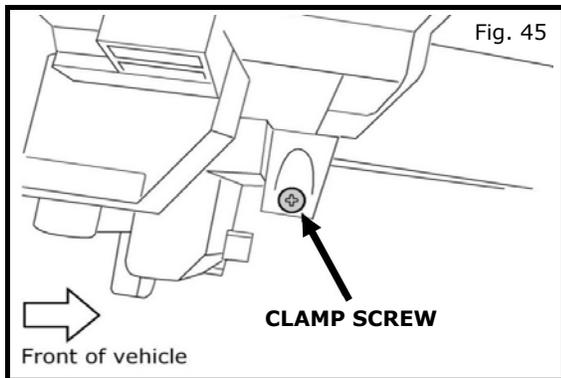
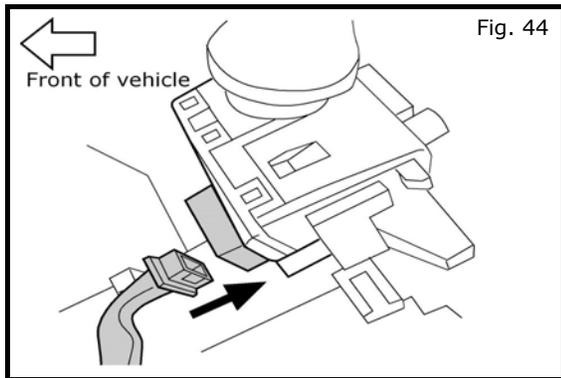
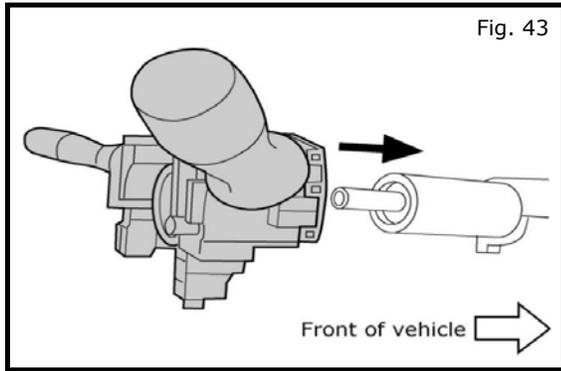


- 39) Combination switch removal.
- Remove combination switch from steering shaft by pulling firmly toward you on both sides as shown in Fig. 37.

CAUTION

- Replace any combination switch if it has been dropped or sustained an impact.
- Do not strike the combination switch.

INSTALLATION PROCEDURE:



- 40) Combination switch installation.
- a) Install combination switch to steering shaft by pressing firmly toward instrument panel on both sides as shown in Fig. 42.

⚠ CAUTION

- Replace any combination switch if it has been dropped or sustained an impact.
- Do not strike the combination switch.

- 41) Combination switch installation.
- a) Install the large connector on the back lower LH side of the combination switch as shown in Fig. 44.

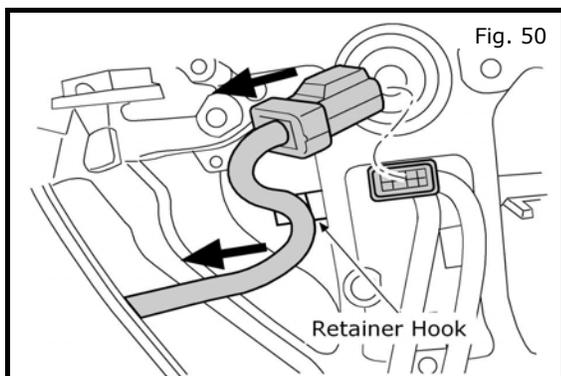
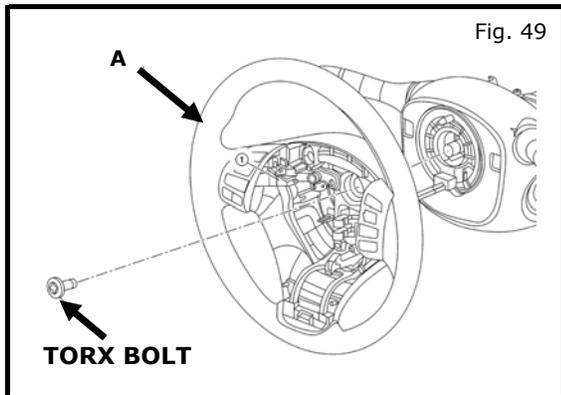
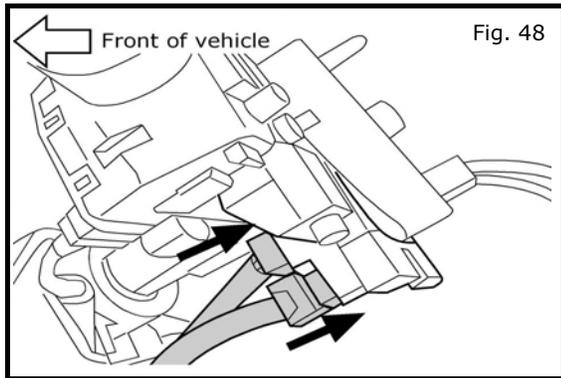
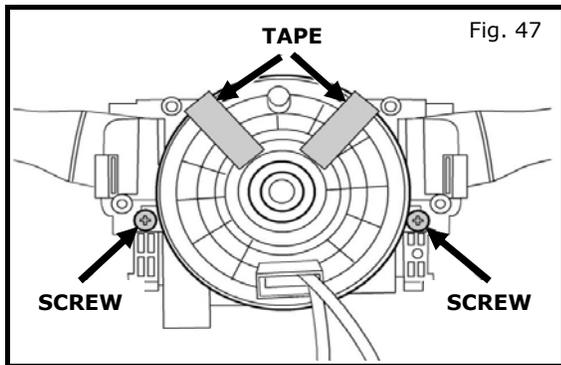
- 42) Combination switch installation.
- a) Tighten the phillips screw until sufficient tension is achieved in the clamp as shown in Fig. 45.

- 43) Steering angle sensor installation.
- a) Confirm steering sensor is at 12 o'clock position. Install steering sensor to combination switch using alignment tabs. Install two (2) phillips screws to secure steering sensor to combination switch.
- b) Remove piece of tape from steering angle sensor as shown in Fig. 46.

⚠ CAUTION

- Replace any steering angle sensor if it has been dropped or sustained an impact.
- Do not strike the steering angle sensor.

INSTALLATION PROCEDURE:



- 44) Spiral cable installation.
- Make sure spiral cable locator is still at 12 o'clock position. Install two (2) phillips screws to secure spiral cable to combination switch. Remove tape as shown in Fig. 47.

CAUTION

- Replace spiral cable if it has been dropped or sustained an impact.
- Do not strike the spiral cable.

- 45) Spiral cable installation.
- Install two connectors on back lower LH side of spiral cable as shown in Fig. 48.

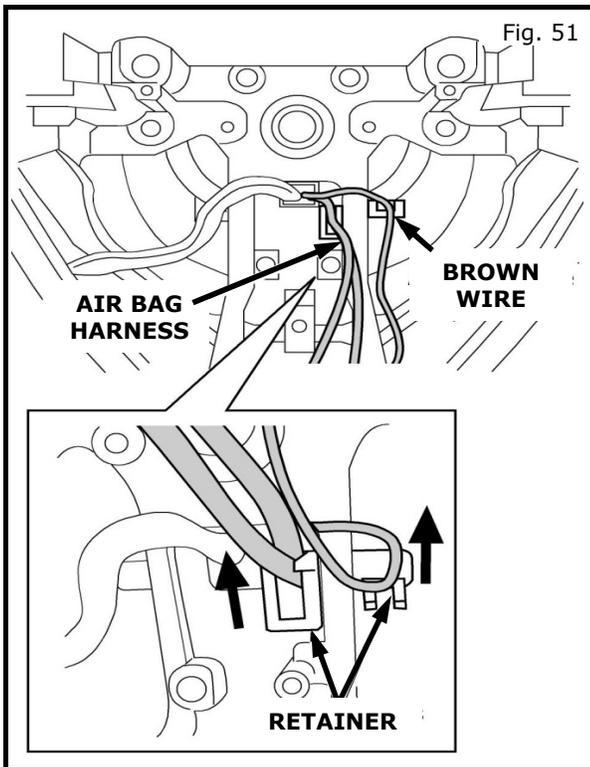
- 46) Steering wheel installation.
- Install steering wheel onto steering shaft, making sure to align keyways on ribs. Have a helper hold steering wheel static, tighten T-50 Torx bolt in center of steering wheel to 44 Nm as shown in Fig. 49.

CAUTION

- Pass airbag connectors from spiral cable through opening in steering wheel, this must be done before bolt is installed.

- 47) Steering wheel installation.
- Insert steering wheel controls harness into appropriate retainer hook as shown in Fig. 50.
 - Connect steering wheel control harness connector as shown in Fig. 50.

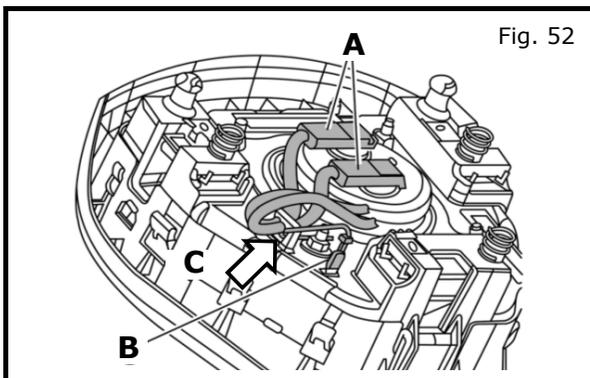
INSTALLATION PROCEDURE:



- 48) Steering wheel installation.
- Insert brown wire into the appropriate hook as shown in Fig. 51.
 - Insert the air bag harness connectors into the appropriate hook as shown in Fig. 51.

CAUTION

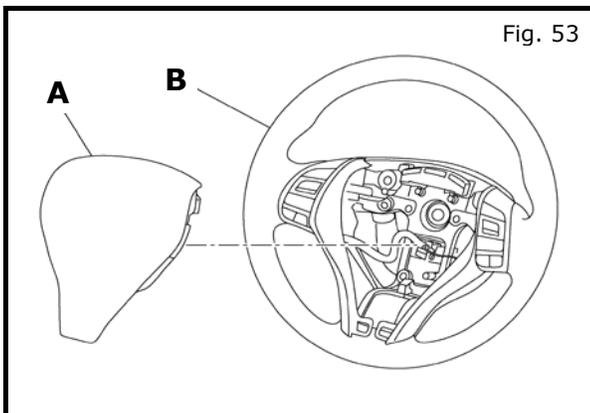
- Take care not to break or damage retaining mechanisms inside the steering wheel.



- 49) Air bag module installation.
- Connect two air bag harness connectors (A) to air bag module and route wires into retainer (C) as shown in Fig. 52.
 - Connect brown wire (B) onto spade terminal as shown in Fig. 52.

CAUTION

- Be sure all electrical connectors are engaged and locked before horn/air bag assembly is installed.

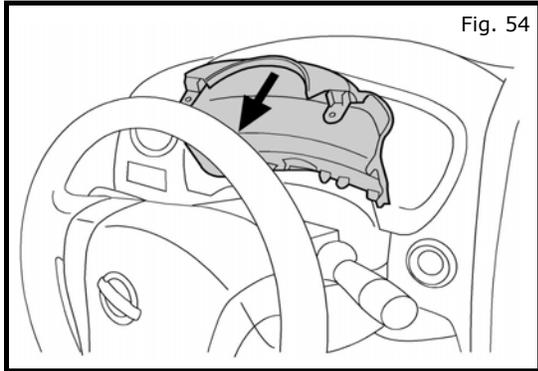


- 50) Air bag module installation.
- Insert the driver air bag module onto the steering wheel and snap firmly into place.

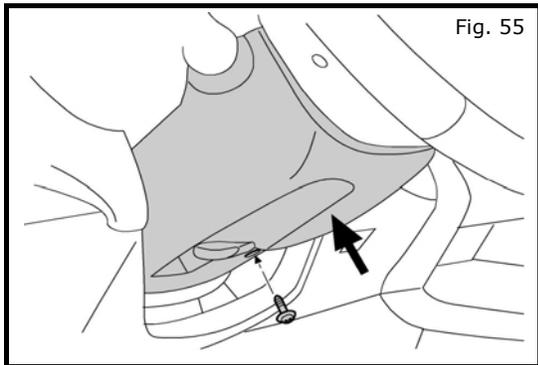
CAUTION

- Be careful not to damage or pinch the harness while installing.
- After the work is completed, make sure no system malfunction is detected by air bag warning lamp.
- In case a malfunction is detected by air bag warning lamp, reset by the self-diagnosis function and delete code using CONSULT.

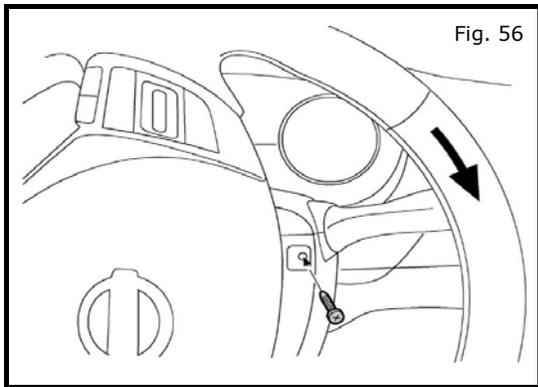
INSTALLATION PROCEDURE:



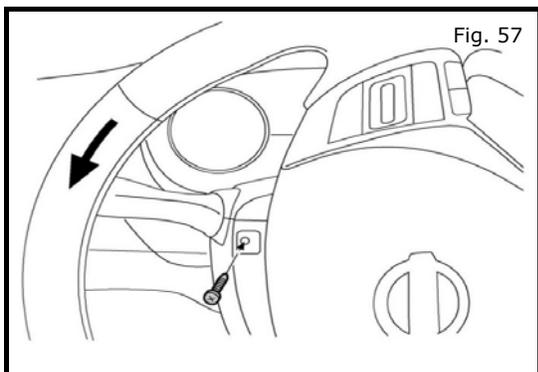
- 51) Column trim installation
- a) Carefully install upper steering finisher onto steering column.



- 52) Column trim installation
- a) Install lower steering finisher onto steering column.
 - b) Install one (1) phillips screw as shown in Fig. 55.



- 53) Column trim installation
- a) Rotate steering wheel clockwise to access right steering column cover screw as shown in Fig. 56.
 - b) Install one (1) phillips screw.



- 54) Column trim installation
- a) Rotate steering wheel counter clockwise to access left steering column cover screw as shown in Fig. 57.
 - b) Install one (1) phillips screw as shown in Fig. 57.

14. ACCESSORY FUNCTION CHECK:

CAUTION

- **Make sure all electrical connectors are engaged and locked before proceeding with accessory check**

- Connect the battery negative terminal and tighten the nut to 5.4 N-m (47.8 lb-in).
- Push the ignition button to the ACC position.
- Turn headlamp and fog lamp switches to the ON position.
- Verify headlamps, fog lamps and tail lamps are illuminated.
- Verify headlamps and fog lamp indicators are illuminated on the meter assembly.
- Verify turn signal, hazard and high beam functionality.
- Verify turn signal, hazard and high beam indicators are illuminated on the meter assembly.
- Verify turn wiper and washer functionality.
- Turn headlamp switch to the OFF position, leaving the fog lamp switch in the ON position.
- Verify both headlamp and fog lamps turn off.

15. FINAL INSPECTION:

CAUTION

- **Refer to the vehicle service manual for more information on the procedures outlined below**

- Inspect the installation area for any debris.
- 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 are free from cracks, scratches or stress marks.
- Verify vehicle headliner, seat, steering wheel, center console, floor carpets, etc. are not soiled.
- Verify interior and exterior is not damaged.

16. VEHICLE SYSTEMS CHECK:

⚠ CAUTION

- Refer to the vehicle service manual for more information on the procedures outlined below
- Follow procedure exactly as directed in Service Manual, Sect A - General Information: GI-61 Inspection and Adjustment - Additional service when removing .

- Turn ignition switch to "ON" and confirm proper operation of the following vehicle systems and verify:
- 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.

14. BILL OF MATERIALS:

999F1 G2000 Fog Light Kit (AL)

Item	Qty.	Part Description	Part Number
A	1	Combination Switch	25560 4BA7A (AL)
B	1	Fog Lamp Assembly (RH)	26150 9B91D
C	1	Fog Lamp Assembly (LH)	26155 9B91D
D	1	Fog Lamp Finisher (RH)	62256 4BA0B
E	1	Fog Lamp Finisher (LH)	62257 4BA0B
F	4	Nut-"U" Shape	08967 1065A
G	4	Bolt-Hex,PP w/Con Spw	08166 6162G
H	1	II Replacement Template	999V2 AW000
I	N/A	Installation Instructions	999F1 G2000II

15. MECHANIZATION:

REMOTE ENGINE START FUNCTION : System Description

