SECTION IP
INSTRUMENT PANEL

CONTENTS

PRECAUTION

PRECAUTIONS

Precaution for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TENSIONER"

INFOID:0000000010284134

The Supplemental Restraint System such as “AIR BAG” and “SEAT BELT PRE-TENSIONER”, used along with a front seat belt, helps to reduce the risk or severity of injury to the driver and front passenger for certain types of collision. Information necessary to service the system safely is included in the SR and SB section of this Service Manual.

WARNING:

- **To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision which would result 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.**
- **Do not use electrical test equipment on any circuit related to the SRS unless instructed to in this Service Manual. SRS wiring harnesses can be identified by yellow and/or orange harnesses or harness connectors.**

PRECAUTIONS WHEN USING POWER TOOLS (AIR OR ELECTRIC) AND HAMMERS

WARNING:

- **When working near the Airbag Diagnosis Sensor Unit or other Airbag System sensors with the Ignition ON or engine running, DO NOT use air or electric power tools or strike near the sensor(s) with a hammer. Heavy vibration could activate the sensor(s) and deploy the air bag(s), possibly causing serious injury.**
- **When using air or electric power tools or hammers, always switch the Ignition OFF, disconnect the battery and wait at least three minutes before performing any service.**

Precaution for Work

INFOID:0000000010284137

- When removing or disassembling each component, be careful not to damage or deform it. If a component may be subject to interference, be sure to protect it with a shop cloth.
- When removing (disengaging) components with a screwdriver or similar tool, be sure to wrap the component with a shop cloth or vinyl tape to protect it.
- Protect the removed parts with a shop cloth and prevent them from being dropped.
- Replace a deformed or damaged clip.
- If a part is specified as a non-reusable part, always replace it with a new one.
- Be sure to tighten bolts and nuts securely to the specified torque.
- After installation is complete, be sure to check that each part works properly.
- Follow the steps below to clean components:

- Water soluble dirt:

- Dip a soft cloth into lukewarm water, wring the water out of the cloth and wipe the dirty area.
- Then rub with a soft, dry cloth.

- Oily dirt:

- Dip a soft cloth into lukewarm water with mild detergent (concentration: within 2 to 3%) and wipe the dirty area.
- Then dip a cloth into fresh water, wring the water out of the cloth and wipe the detergent off.
- Then rub with a soft, dry cloth.

- Do not use organic solvent such as thinner, benzene, alcohol or gasoline.
- For genuine leather seats, use a genuine leather seat cleaner.

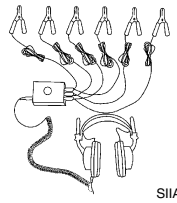
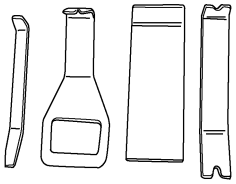
PREPARATION

PREPARATION

Special Service Tools

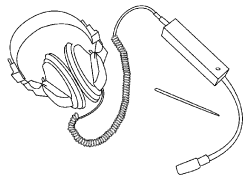
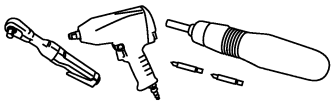
INFOID:0000000010178102

The actual shape of the tools may differ from those illustrated here.

Tool number (TechMate No.) Tool name	Description
— (J-39570) Chassis Ear  SIIA0993E	Locating the noise
— (J-50397) NISSAN Squeak and Rattle Kit  ALJIA1232ZZ	Repairing the cause of noise
— (J-46534) Trim Tool Set  AWJIA0483ZZ	Removing trim components

Commercial Service Tools

INFOID:0000000010178103

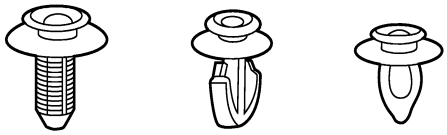
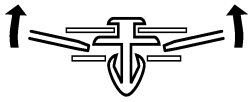
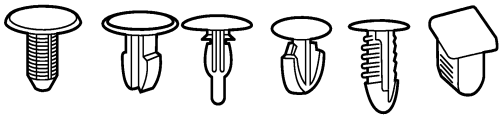
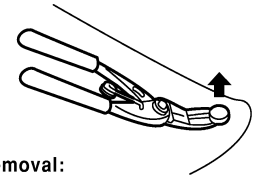
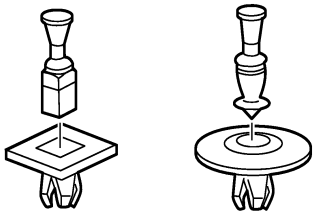
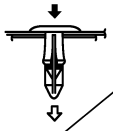
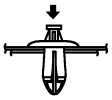
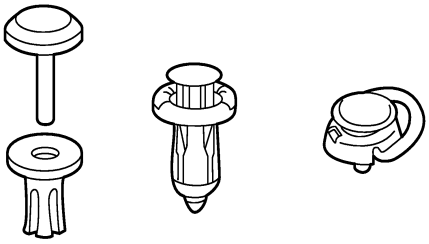
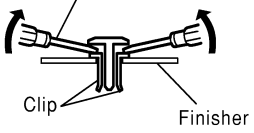
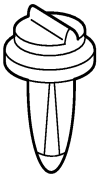
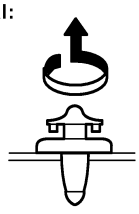
(TechMate No.) Tool name	Description
(J-39565) Engine Ear  SIIA0995E	Locating the noise
(—) Power Tool  PIIB1407E	Loosening nuts, screws and bolts

CLIP LIST

Descriptions for Clips

INFOID:0000000010284163

Replace any clips which are damaged during removal or installation.

Symbol No.	Shapes	Removal & Installation
C101		**Removal:** Remove by bending up with flat-bladed screwdrivers or clip remover. 
C103		 **Removal:** Remove with a clip remover.
C203		**Removal:** Push center pin to catching position. (Do not remove center pin by hitting it.) Push  Push  **Installation:**
C205		**Removal:** Flat-bladed screwdriver  Clip Finisher
C206		**Removal:** 

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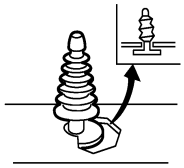
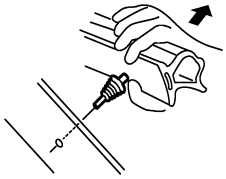
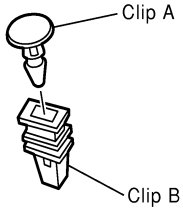
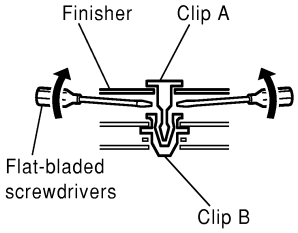
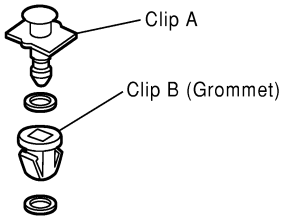
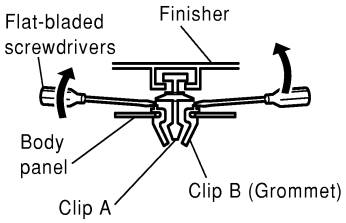
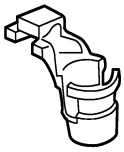
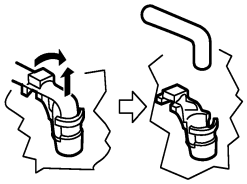
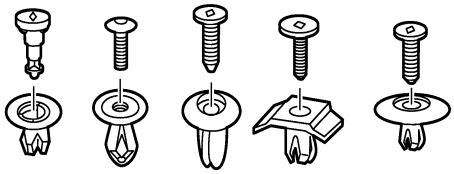
Symbol No.	Shapes	Removal & Installation
CE103 		**Removal:** 
CF110 		**Removal:** 
CF118 		**Removal:** 
CR103		**Removal:** Holder portion of clip must be spread out to remove rod. 
CS101 		**Removal:** 1. Screw out with a Phillips screwdriver. 2. Remove female portion with flat-bladed screwdriver. 

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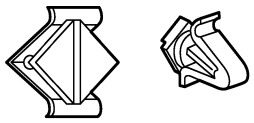
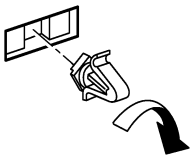
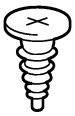
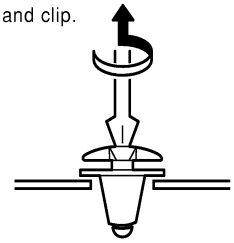
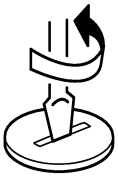
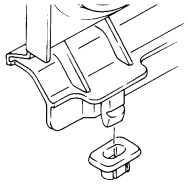
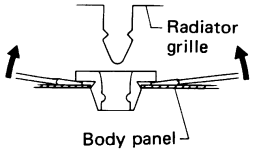
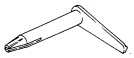
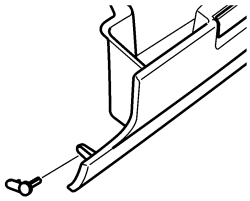
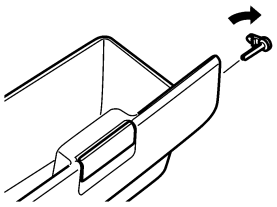
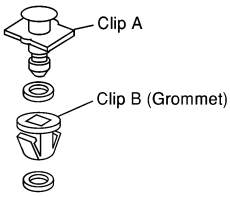
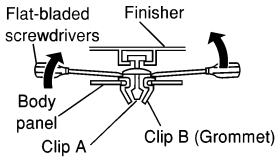
CLIP LIST

Symbol No.	Shapes	Removal & Installation
CG101 		**Removal:**  Rotate 45° to remove  **Removal:** **Installation:** 
CS102 		
CS113 		**Removal:** Disconnect upper connection of clip with a flat-bladed screwdriver, then remove clip while inserting a flat-bladed screwdriver between body panel and clip. 
C111 		

SIIA0317E

Symbol No.	Shapes	Removal & Installation
CG104 		**Removal:** **Remove by bending up with flat-bladed screwdrivers.** 
CE114 		
CF118 		**Removal:** 

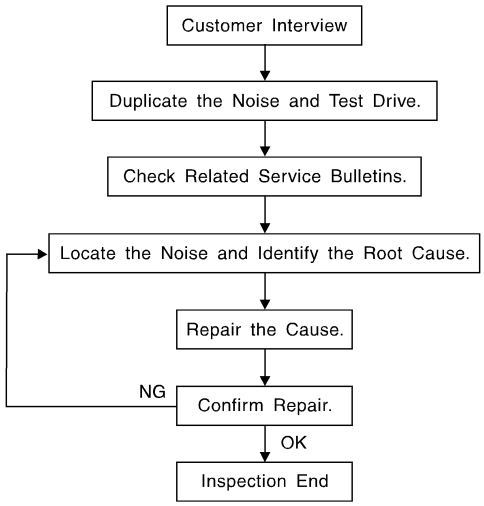
ALJIA0564GB

SYMPTOM DIAGNOSIS

SQUEAK AND RATTLE TROUBLE DIAGNOSES

Work Flow

INFOID:0000000010284164



SBT842

CUSTOMER INTERVIEW

Interview the customer if possible, to determine the conditions that exist when the noise occurs. Use the Diagnostic Worksheet during the interview to document the facts and conditions when the noise occurs and any customer's comments; refer to IP-12, "Diagnostic Worksheet". This information is necessary to duplicate the conditions that exist when the noise occurs.

- The customer may not be able to provide a detailed description or the location of the noise. Attempt to obtain all the facts and conditions that exist when the noise occurs (or does not occur).
- If there is more than one noise in the vehicle, be sure to diagnose and repair the noise that the customer is concerned about. This can be accomplished by test driving the vehicle with the customer.
- After identifying the type of noise, isolate the noise in terms of its characteristics. The noise characteristics are provided so the customer, service adviser and technician are all speaking the same language when defining the noise.
- Squeak —(Like tennis shoes on a clean floor)
  Squeak characteristics include the light contact/fast movement/brought on by road conditions/hard surfaces = higher pitch noise/softer surfaces = lower pitch noises/edge to surface = chirping.
- Creak—(Like walking on an old wooden floor)
  Creak characteristics include firm contact/slow movement/twisting with a rotational movement/pitch dependent on materials/often brought on by activity.
- Rattle—(Like shaking a baby rattle)
  Rattle characteristics include the fast repeated contact/vibration or similar movement/loose parts/missing clip or fastener/incorrect clearance.
- Knock —(Like a knock on a door)
  Knock characteristics include hollow sounding/sometimes repeating/often brought on by driver action.
- Tick—(Like a clock second hand)
  Tick characteristics include gentle contacting of light materials/loose components/can be caused by driver action or road conditions.
- Thump—(Heavy, muffled knock noise)
  Thump characteristics include softer knock/dead sound often brought on by activity.
- Buzz—(Like a bumble bee)
  Buzz characteristics include high frequency rattle/firm contact.
- Often the degree of acceptable noise level will vary depending upon the person. A noise that you may judge as acceptable may be very irritating to the customer.
- Weather conditions, especially humidity and temperature, may have a great effect on noise level.

DUPLICATE THE NOISE AND TEST DRIVE

If possible, drive the vehicle with the customer until the noise is duplicated. Note any additional information on the Diagnostic Worksheet regarding the conditions or location of the noise. This information can be used to duplicate the same conditions when you confirm the repair.
If the noise can be duplicated easily during the test drive, to help identify the source of the noise, try to duplicate the noise with the vehicle stopped by doing one or all of the following:
1) Close a door.
2) Tap or push/pull around the area where the noise appears to be coming from.
3) Rev the engine.
4) Use a floor jack to recreate vehicle “twist”.
5) At idle, apply engine load (electrical load, half-clutch on M/T model, drive position on CVT and A/T models).
6) Raise the vehicle on a hoist and hit a tire with a rubber hammer.

- Drive the vehicle and attempt to duplicate the conditions the customer states exist when the noise occurs.
- If it is difficult to duplicate the noise, drive the vehicle slowly on an undulating or rough road to stress the vehicle body.

CHECK RELATED SERVICE BULLETINS

After verifying the customer concern or symptom, check ASIST for Technical Service Bulletins (TSBs) related to that concern or symptom.
If a TSB relates to the symptom, follow the procedure to repair the noise.

LOCATE THE NOISE AND IDENTIFY THE ROOT CAUSE

1. Narrow down the noise to a general area. To help pinpoint the source of the noise, use a listening tool (Chassis Ear: J-39570, Engine Ear: J-39565 and mechanic's stethoscope).
2. Narrow down the noise to a more specific area and identify the cause of the noise by:
   - removing the components in the area that you suspect the noise is coming from.
     Do not use too much force when removing clips and fasteners, otherwise clips and fasteners can be broken or lost during the repair, resulting in the creation of new noise.
   - tapping or pushing/pulling the component that you suspect is causing the noise.
     Do not tap or push/pull the component with excessive force, otherwise the noise will be eliminated only temporarily.
   - feeling for a vibration with your hand by touching the component(s) that you suspect is (are) causing the noise.
   - placing a piece of paper between components that you suspect are causing the noise.
   - looking for loose components and contact marks.
     Refer to IP-9, "Generic Squeak and Rattle Troubleshooting".

REPAIR THE CAUSE

- If the cause is a loose component, tighten the component securely.
- If the cause is insufficient clearance between components:
- separate components by repositioning or loosening and retightening the component, if possible.
- insulate components with a suitable insulator such as urethane pads, foam blocks, felt cloth tape or urethane tape. A NISSAN Squeak and Rattle Kit (J-50397) is available through your authorized NISSAN Parts Department.

CAUTION:
Do not use excessive force as many components are constructed of plastic and may be damaged.
NOTE:

- Always check with the Parts Department for the latest parts information.
- The materials contained in the NISSAN Squeak and Rattle Kit (J-50397) are listed on the inside cover of the kit; and can each be ordered separately as needed.
- The following materials not found in the kit can also be used to repair squeaks and rattles.
- SILICONE GREASE: Use instead of UHMW tape that will be visible or does not fit. The silicone grease will only last a few months.
- SILICONE SPRAY: Use when grease cannot be applied.
- DUCT TAPE: Use to eliminate movement.

CONFIRM THE REPAIR

Confirm that the cause of a noise is repaired by test driving the vehicle. Operate the vehicle under the same conditions as when the noise originally occurred. Refer to the notes on the Diagnostic Worksheet.

Generic Squeak and Rattle Troubleshooting

INFOID:0000000010284165

Refer to Table of Contents for specific component removal and installation information.

INSTRUMENT PANEL

Most incidents are caused by contact and movement between:

1. Cluster lid A and the instrument panel
2. Acrylic lens and combination meter housing
3. Instrument panel to front pillar finisher
4. Instrument panel to windshield
5. Instrument panel pins
6. Wiring harnesses behind the combination meter
7. A/C defroster duct and duct joint

These incidents can usually be located by tapping or moving the components to duplicate the noise or by pressing on the components while driving to stop the noise. Most of these incidents can be repaired by applying felt cloth tape or silicone spray (in hard to reach areas). Urethane pads can be used to insulate wiring harness.

CAUTION:

Do not use silicone spray to isolate a squeak or rattle. If you saturate the area with silicone, you will not be able to recheck the repair.

CENTER CONSOLE

Components to pay attention to include:

1. Shift selector assembly cover to finisher
2. A/C control unit and cluster lid C
3. Wiring harnesses behind audio and A/C control unit

The instrument panel repair and isolation procedures also apply to the center console.

DOORS

Pay attention to the:

1. Finisher and inner panel making a slapping noise
2. Inside handle escutcheon to door finisher
3. Wiring harnesses tapping
4. Door striker out of alignment causing a popping noise on starts and stops

Tapping or moving the components or pressing on them while driving to duplicate the conditions can isolate many of these incidents. You can usually insulate the areas with felt cloth tape or insulator foam blocks from the NISSAN Squeak and Rattle Kit (J-50397) to repair the noise.

TRUNK

Trunk noises are often caused by a loose jack or loose items put into the trunk by the owner.
In addition look for:

1. Trunk lid bumpers out of adjustment
2. Trunk lid striker out of adjustment
3. The trunk lid torsion bars knocking together
4. A loose license plate or bracket

Most of these incidents can be repaired by adjusting, securing or insulating the item(s) or component(s) causing the noise.

SUNROOF/HEADLINING

Noises in the sunroof/headlining area can often be traced to one of the following:

1. Sunroof lid, rail, linkage or seals making a rattle or light knocking noise
2. Sun visor shaft shaking in the holder
3. Front or rear windshield touching headlining and squeaking

Again, pressing on the components to stop the noise while duplicating the conditions can isolate most of these incidents. Repairs usually consist of insulating with felt cloth tape.

OVERHEAD CONSOLE (FRONT AND REAR)

Overhead console noises are often caused by the console panel clips not being engaged correctly. Most of these incidents are repaired by pushing up on the console at the clip locations until the clips engage.
In addition look for:

1. Loose harness or harness connectors.
2. Front console map/reading lamp lens loose.
3. Loose screws at console attachment points.

SEATS

When isolating seat noise it's important to note the position the seat is in and the load placed on the seat when the noise is present. These conditions should be duplicated when verifying and isolating the cause of the noise.

Cause of seat noise include:

1. Headrest rods and holder
2. A squeak between the seat pad cushion and frame
3. The rear seatback lock and bracket

These noises can be isolated by moving or pressing on the suspected components while duplicating the conditions under which the noise occurs. Most of these incidents can be repaired by repositioning the component or applying urethane tape to the contact area.

UNDERHOOD

Some interior noise may be caused by components under the hood or on the engine wall. The noise is then transmitted into the passenger compartment.

Causes of transmitted underhood noise include:

1. Any component installed to the engine wall
2. Components that pass through the engine wall
3. Engine wall mounts and connectors
4. Loose radiator installation pins
5. Hood bumpers out of adjustment
6. Hood striker out of adjustment

These noises can be difficult to isolate since they cannot be reached from the interior of the vehicle. The best method is to secure, move or insulate one component at a time and test drive the vehicle. Also, engine rpm or load can be changed to isolate the noise. Repairs can usually be made by moving, adjusting, securing, or insulating the component causing the noise.

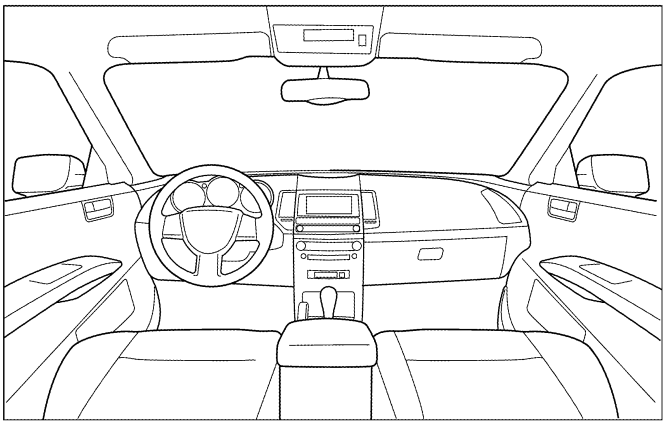
Diagnostic Worksheet

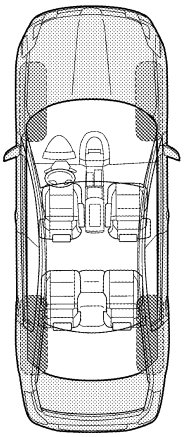
INFOID:0000000010284166

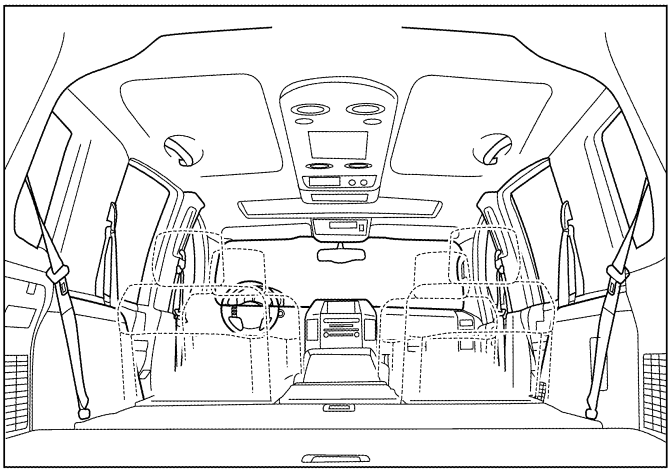
Dear Customer:
We are concerned about your satisfaction with your vehicle. Repairing a squeak or rattle sometimes can be very difficult. To help us fix your vehicle right the first time, please take a moment to note the area of the vehicle where the squeak or rattle occurs and under what conditions. You may be asked to take a test drive with a service advisor or technician to ensure we confirm the noise you are hearing.

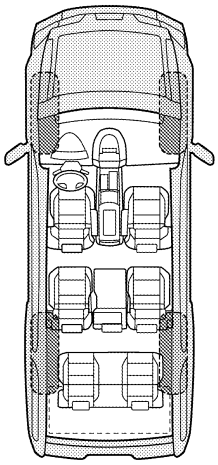
SQUEAK & RATTLE DIAGNOSTIC WORKSHEET

I. WHERE DOES THE NOISE COME FROM? (circle the area of the vehicle)
The illustrations are for reference only, and may not reflect the actual configuration of your vehicle.









Continue to page 2 of the worksheet and briefly describe the location of the noise or rattle. In addition, please indicate the conditions which are present when the noise occurs.

LAIA0072E

SQUEAK & RATTLE DIAGNOSTIC WORKSHEET - page 2

Briefly describe the location where the noise occurs:

_____

_____

II. WHEN DOES IT OCCUR? (please check the boxes that apply)

- ☐ Anytime
- ☐ 1st time in the morning
- ☐ Only when it is cold outside
- ☐ Only when it is hot outside
- ☐ After sitting out in the rain
- ☐ When it is raining or wet
- ☐ Dry or dusty conditions
- ☐ Other:

III. WHEN DRIVING:

- ☐ Through driveways
- ☐ Over rough roads
- ☐ Over speed bumps
- ☐ Only about ____ mph
- ☐ On acceleration
- ☐ Coming to a stop
- ☐ On turns: left, right or either (circle)
- ☐ With passengers or cargo
- ☐ Other: _____
- ☐ After driving _____ miles or _____ minutes

IV. WHAT TYPE OF NOISE

- ☐ Squeak (like tennis shoes on a clean floor)
- ☐ Creak (like walking on an old wooden floor)
- ☐ Rattle (like shaking a baby rattle)
- ☐ Knock (like a knock at the door)
- ☐ Tick (like a clock second hand)
- ☐ Thump (heavy muffled knock noise)
- ☐ Buzz (like a bumble bee)

TO BE COMPLETED BY DEALERSHIP PERSONNEL

Test Drive Notes:

_____

_____

_____

	YES	NO	Initials of person performing
Vehicle test driven with customer	☐	☐	_____
- Noise verified on test drive	☐	☐	_____
- Noise source located and repaired	☐	☐	_____
- Follow up test drive performed to confirm repair	☐	☐	_____

VIN: _____ Customer Name _____

W.O.# _____ Date: _____

This form must be attached to Work Order

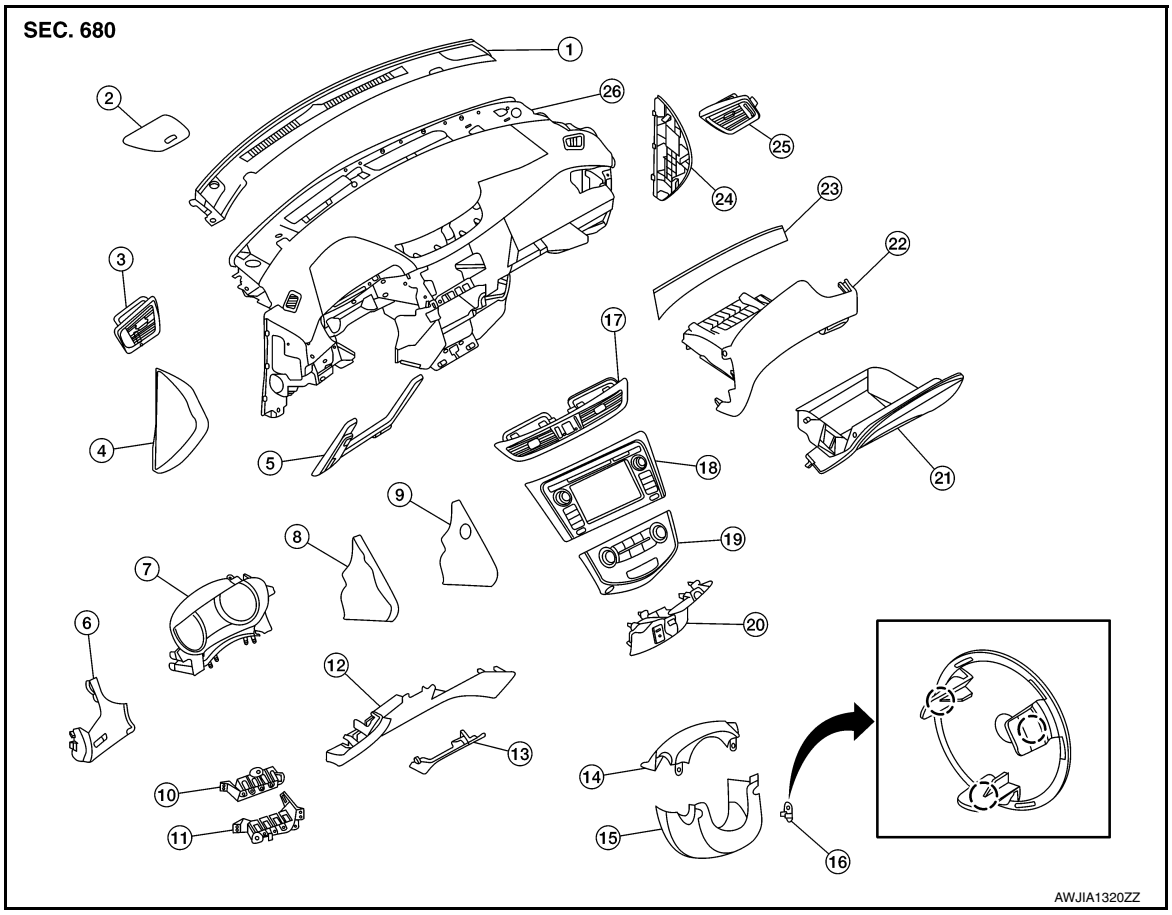
LAIA0071E

REMOVAL AND INSTALLATION

INSTRUMENT PANEL ASSEMBLY

Exploded View

INFOID:0000000010178117



1. Defroster grille
2. Center speaker grille (if equipped)
3. Side ventilator grille (LH)
4. Instrument side finisher (LH)
5. Knee protector
6. Instrument finisher A
7. Cluster lid A
8. Instrument finisher B (without push-button ignition)
9. Instrument finisher B (with push-button ignition)
10. Upper switch carrier
11. Lower switch carrier
12. Instrument lower panel LH
13. Data link cover
14. Steering column upper cover
15. Steering column lower cover
16. Steering lock escutcheon
17. Center ventilator grille
18. Audio unit (DISPLAY AUDIO) / AV control unit (NAVIGATION WITHOUT BOSE) (NAVIGATION WITH BOSE)
19. A/C switch assembly (AUTOMATIC AIR CONDITONING) / front air control (MANUAL AIR CONDITIONING)
20. Cluster lid C
21. Glove box assembly
22. Glove box housing
23. Instrument finisher E
24. Instrument side finisher (RH)
25. Side ventilator grille (RH)
26. Instrument panel

INSTRUMENT PANEL ASSEMBLY

INSTRUMENT PANEL ASSEMBLY : Removal and Installation

INFOID:0000000010178118

CAUTION:

- **Be careful not to scratch instrument panel pad and other parts.**

- **Whenever a suitable tool is used, always wrap a cloth around the end of the tool to protect components from damage.**
- **Before servicing, turn ignition switch OFF, disconnect both battery terminals then wait at least three minutes.**

REMOVAL

1. Disconnect the negative and positive battery terminals, then wait at least three minutes. Refer to PG-75, "Removal and Installation (Battery)".
2. Remove dash side finishers (LH/RH). Refer to INT-24, "DASH SIDE FINISHER : Removal and Installation".
3. Remove front pillar finishers (LH/RH). Refer to INT-20, "FRONT PILLAR FINISHER : Removal and Installation".
4. Remove combination switch. Refer to EXL-124, "Removal and Installation".
5. Remove center console assembly. Refer to IP-18, "Removal and Installation".
6. Remove combination meter. Refer to MWI-82, "Removal and Installation".
7. Remove audio unit (DISPLAY AUDIO). Refer to AV-64, "Removal and Installation".
8. Remove AV control unit. Refer to AV-209, "Removal and Installation" (NAVIGATION WITHOUT BOSE) or AV-376, "Removal and Installation" (NAVIGATION WITH BOSE).
9. Remove instrument finisher A. Refer to IP-15, "INSTRUMENT FINISHER A : Removal and Installation".
10. Remove instrument finisher B. Refer to IP-16, "INSTRUMENT FINISHER B : Removal and Installation".
11. Remove instrument finisher E. Refer to IP-16, "INSTRUMENT FINISHER E : Removal and Installation".
12. Remove glove box assembly and housing. Refer to IP-23, "Removal and Installation".
13. Remove instrument panel assembly screws.
14. Disconnect the harness connectors from the instrument panel assembly and remove.

INSTALLATION

Installation is in the reverse order of removal.

- If replacing the instrument panel, transfer all the necessary parts to the new instrument panel.

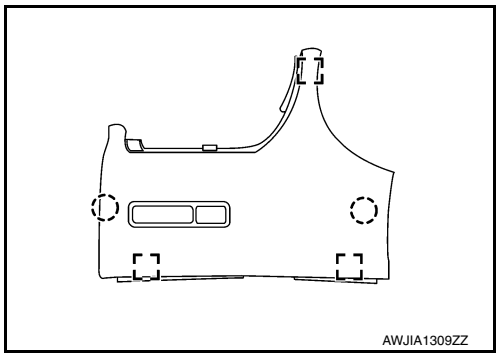
INSTRUMENT FINISHER A

INSTRUMENT FINISHER A : Removal and Installation

INFOID:0000000010290262

REMOVAL

1. Remove side ventilator grille (LH). Refer to VTL-13, "SIDE VENTILATOR GRILLE : Removal and Installation".
2. Remove instrument lower panel LH. Refer to IP-22, "Removal and Installation".
3. Release the instrument finisher A clips and pawls using a suitable tool.
   : Pawl
   : Metal clip



4. Disconnect the harness connector from instrument finisher A and remove.

INSTALLATION

Installation is in the reverse order of removal.

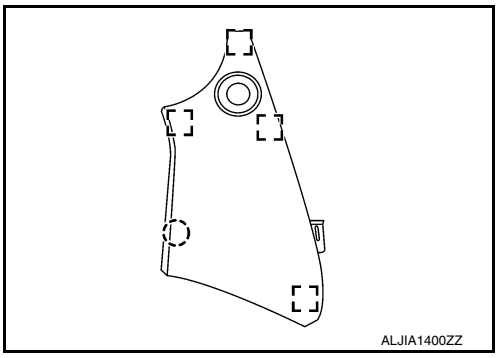
INSTRUMENT FINISHER B

INSTRUMENT FINISHER B : Removal and Installation

INFOID:0000000010288669

REMOVAL

1. Remove front air control or A/C switch assembly. Refer to HAC-181, "Removal and Installation" (MANUAL AIR CONDITIONING) or HAC-102, "Removal and Installation" (AUTOMATIC AIR CONDITIONING).
2. Release the instrument finisher B clips and pawls using a suitable tool.
   ◌: Pawl
   ⬚: Metal clip



3. Disconnect the harness connector (if equipped) and remove instrument finisher B.

INSTALLATION

Installation is in the reverse order of removal.

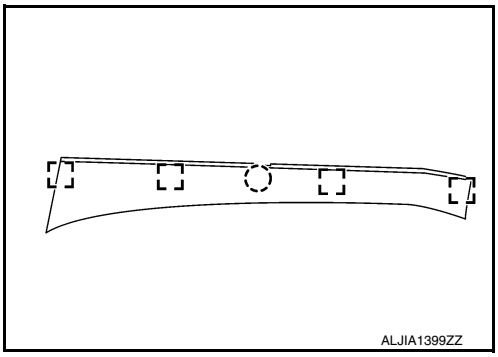
INSTRUMENT FINISHER E

INSTRUMENT FINISHER E : Removal and Installation

INFOID:0000000010288668

REMOVAL

1. Remove side ventilator grille (RH). Refer to VTL-13, "SIDE VENTILATOR GRILLE : Removal and Installation".
2. Release the clips and pawls using a suitable tool and remove instrument finisher E.
   ◌ Pawl
   ⬚: Metal clip



INSTALLATION

Installation is in the reverse order of removal.

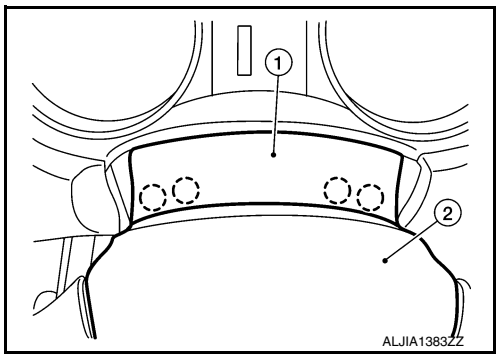
STEERING COLUMN COVERS

Removal and Installation

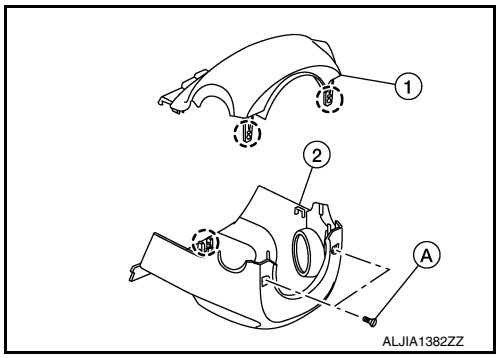
INFOID:0000000010178119

REMOVAL

1. Release gap hider (1) pawls from the steering column upper cover (2).
   ◌: Pawl



2. Remove steering column cover screws (A)
   NOTE:
   Rotate steering wheel to access steering column cover screws.
3. Release steering column upper cover (1) pawls using a suitable tool and remove.
   ◌: Pawl
4. Release steering column lower cover (2) pawl using a suitable tool and remove.



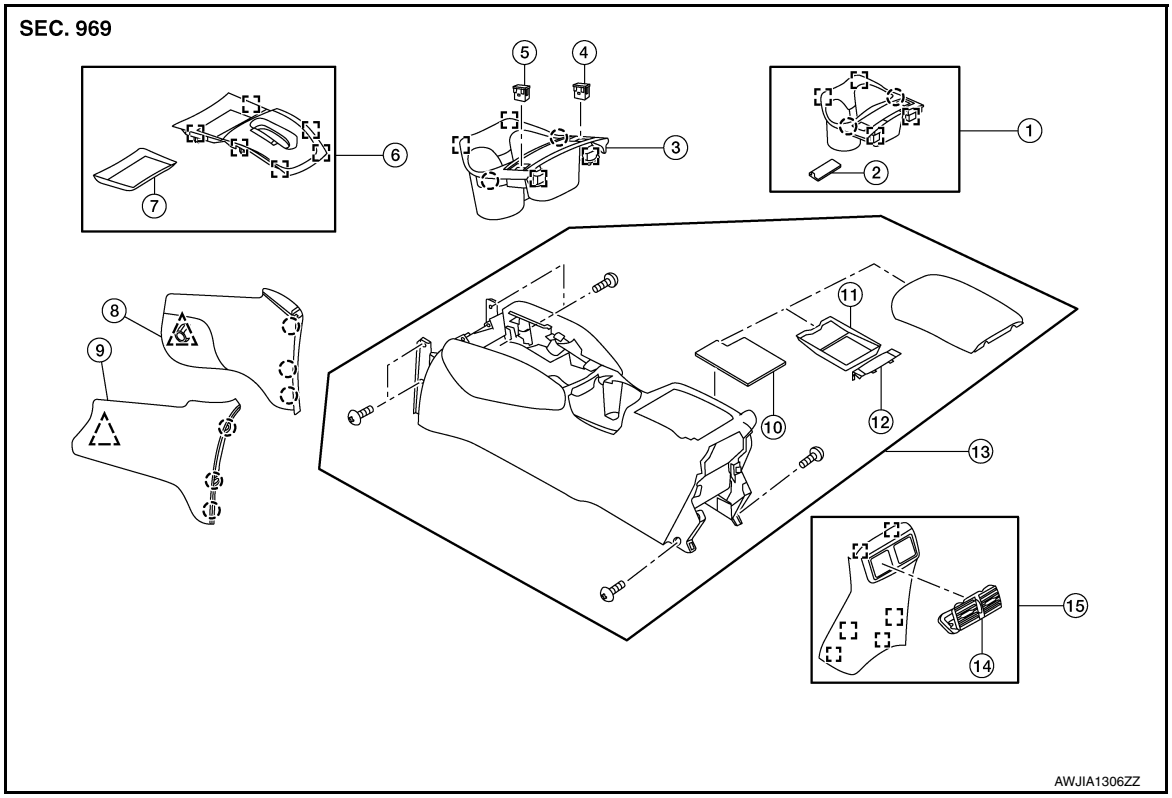
INSTALLATION

Installation is in the reverse order of removal.

CENTER CONSOLE ASSEMBLY

Exploded View

INFOID:0000000009794810



1. Center console cup holder (without heated seats)
2. Coin tray insert
3. Center console cup holder (with heated seats)
4. Front heated seat switch (RH)
5. Front heated seat switch (LH)
6. Shift selector finisher
7. Shift selector finisher mat
8. Center console side finisher (RH)
9. Center console side finisher (LH)
10. Center console tray
11. Center console bin mat
12. Center console rear brace finisher
13. Center console assembly
14. Rear center ventilator grille
15. Center console rear finisher

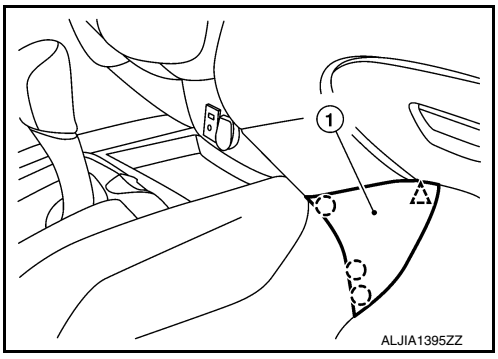
Metal clip | Clip | Pawl

Removal and Installation

INFOID:0000000009794811

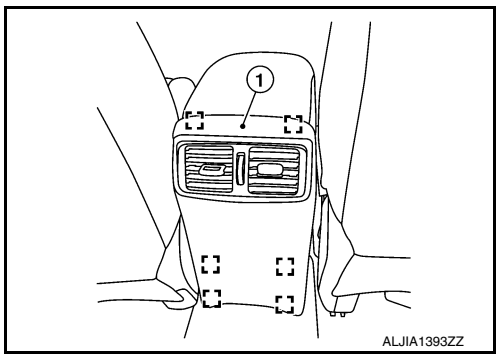
REMOVAL

1. Release clips and pawls using a suitable tool and remove center console side finisher (1) (LH/RH).
   : Pawl
   : Clip
   NOTE:
   RH side shown; LH similar.

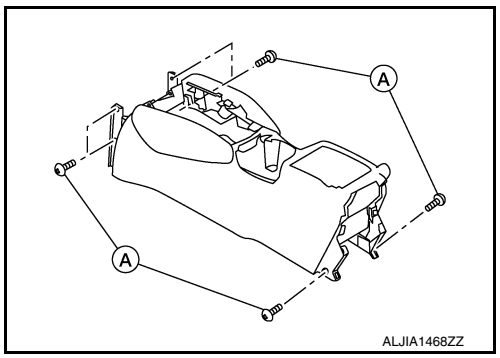


2. Remove shift selector knob. Refer to TM-194, "Exploded View".
3. Remove cluster lid C. Refer to IP-21, "Removal and Installation".

4. Release clips using a suitable tool and remove center console rear finisher (1).
   : Metal clip



5. Remove center console screws (A).



6. Disconnect the harness connectors and remove center console.

INSTALLATION

Installation is in the reverse order of removal.

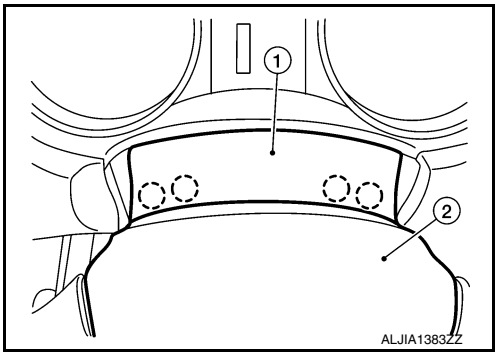
CLUSTER LID A

Removal and Installation

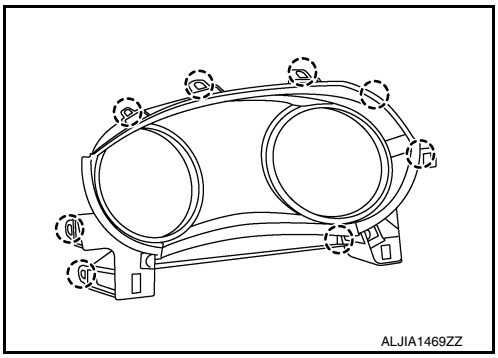
INFOID:0000000010178120

REMOVAL

1. Remove instrument lower panel LH. Refer to IP-22, "Removal and Installation".
2. Remove instrument finisher A. Refer to IP-15, "INSTRUMENT FINISHER A : Removal and Installation".
3. Remove instrument finisher B. Refer to IP-16, "INSTRUMENT FINISHER B : Removal and Installation".
4. Release gap hider (1) pawls from the steering column upper cover (2).
   ◌: Pawl



5. Release pawls using a suitable tool and remove cluster lid A.
   ◌: Pawl



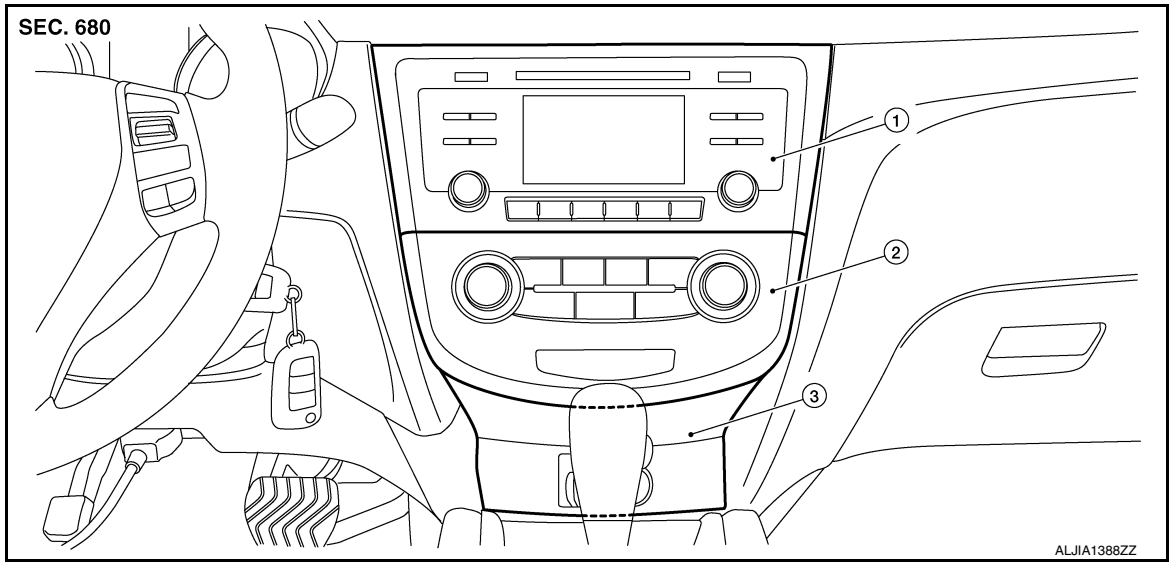
INSTALLATION

Installation is in the reverse order of removal.

CLUSTER LID C

Exploded View

INFOID:0000000010178121



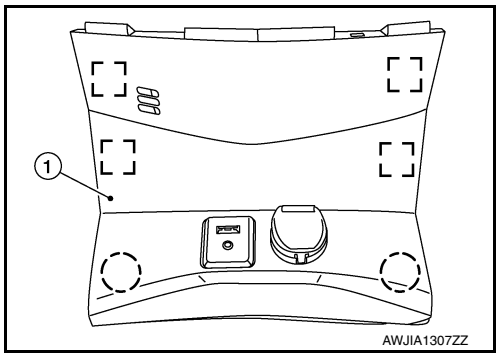
1. Audio unit (AUDIO WITHOUT BOSE) / AV control unit (AUDIO WITH BOSE) (NAVIGATION WITH BOSE)
2. A/C switch assembly (AUTOMATIC AIR CONDITIONING) / front air control (MANUAL AIR CONDITIONING)
3. Cluster lid C

Removal and Installation

INFOID:0000000010178123

REMOVAL

1. Release cluster lid C (1) clips and pawls using a suitable tool.
   ⬚: Metal clip
   ◌: Pawl



2. Disconnect the in-vehicle sensor hose from the cluster lid C.
3. Disconnect the harness connectors from cluster lid C and remove.

INSTALLATION

Installation is in the reverse order of removal.

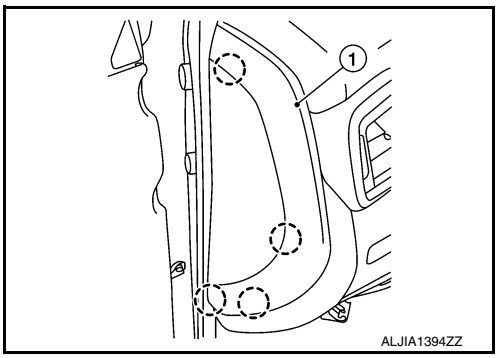
INSTRUMENT LOWER PANEL LH

Removal and Installation

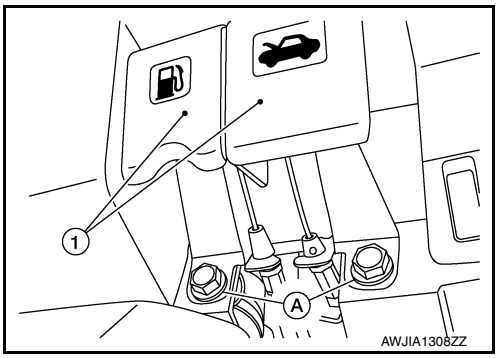
INFOID:0000000010290248

REMOVAL

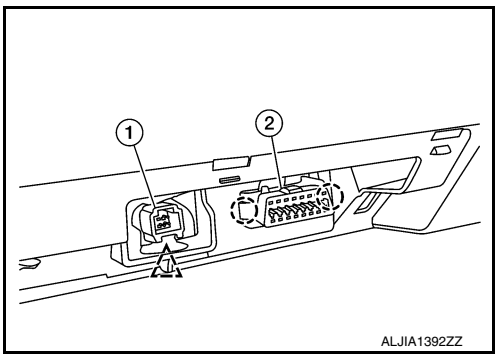
1. Release instrument side finisher (LH) (1) pawls using a suitable tool and remove.
   ◌: Pawl



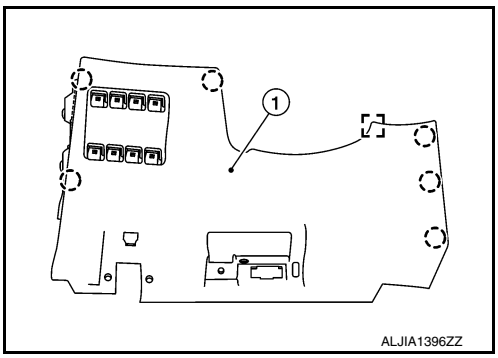
2. Remove bolts (A) and fuel filler lid/hood lock release handle (1) from instrument lower panel LH.



3. Remove data link cover from the instrument lower panel LH.
4. Release the clip using a suitable tool and remove accessory connector (1) from insturment lower panel LH.
   △: Clip
5. Release the pawls using a suitable tool and remove data link connector (2) from instrument lower panel LH.
   ◌: Pawl



6. Release the clips and pawls using a suitable tool, disconnect the harness connector and remove instrument lower panel LH (1).
   ◌: Pawl
   ⬚: Metal clip



INSTALLATION

Installation is in the reverse order of removal.

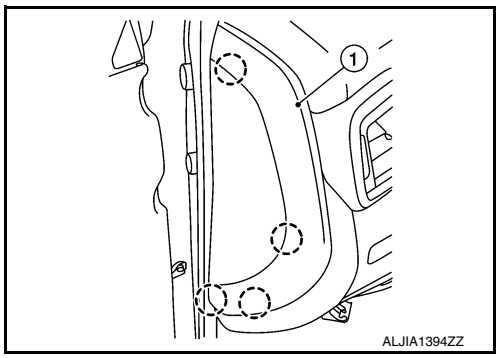
GLOVE BOX ASSEMBLY AND HOUSING

Removal and Installation

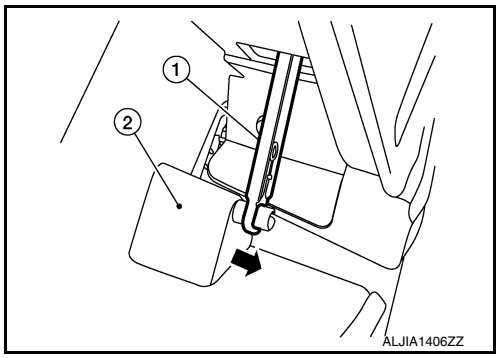
INFOID:0000000010178125

REMOVAL

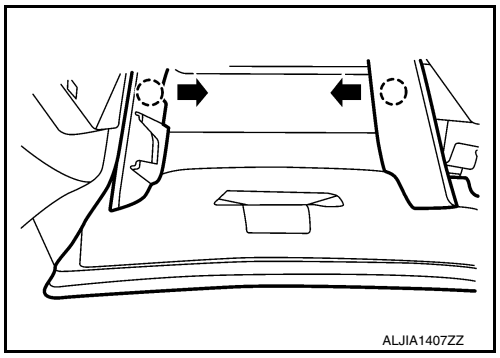
1. Release instrument side finisher (RH) (1) pawls using a suitable tool and remove.
   ◌: Pawl
   NOTE:
   LH side shown; RH similar.



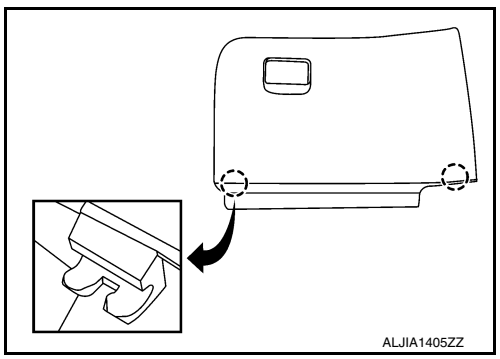
2. Release the glove box damper (1) from the glove box assembly (2) as shown.



3. Release the glove box assembly pawls as shown.
   ◌: Pawl

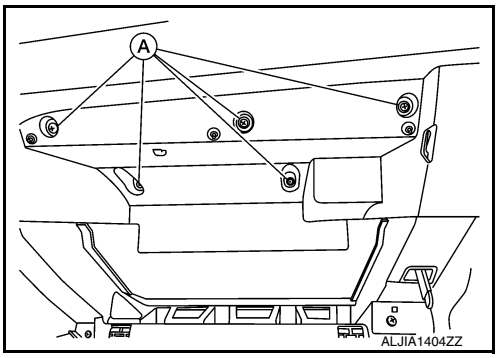


4. Release the pawls and remove the glove box assembly.
   ◌: Pawl

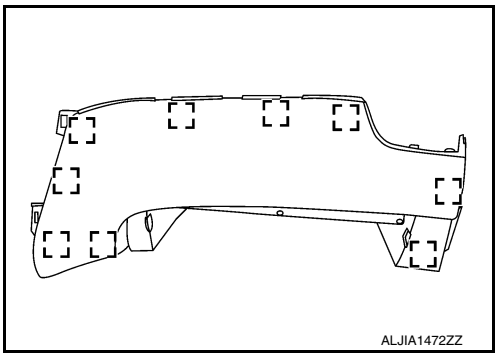


5. Remove instrument finisher E. Refer to IP-16, "INSTRUMENT FINISHER E : Removal and Installation".
6. Remove audio unit (DISPLAY AUDIO). Refer to AV-64, "Removal and Installation"
7. Remove AV control unit. Refer to AV-209, "Removal and Installation" (NAVIGATION WITHOUT BOSE) or AV-376, "Removal and Installation" (NAVIGATION WITH BOSE).

8. Remove front air control or A/C switch assembly. Refer to HAC-181, "Removal and Installation" (MANUAL AIR CONDITIONING) or HAC-102, "Removal and Installation" (AUTOMATIC AIR CONDITIONING).
9. Remove the glove box housing screws (A).



10. Release the clips using a suitable tool, disconnect the harness connector and remove glove box housing.
    : Metal clip



INSTALLATION

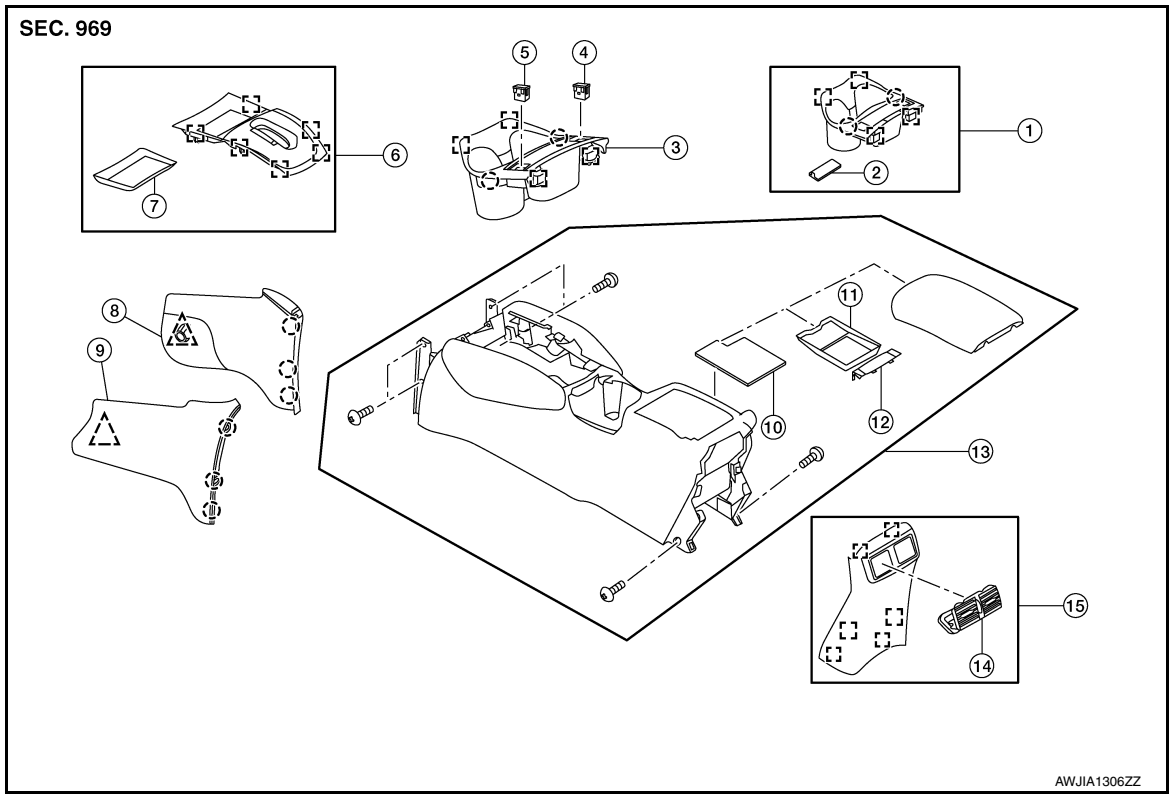
Installation is in the reverse order of removal.

UNIT DISASSEMBLY AND ASSEMBLY

CENTER CONSOLE ASSEMBLY

Exploded View

INFOID:0000000010340315



1. Center console cup holder (without heated seats)
2. Coin tray insert
3. Center console cup holder (with heated seats)
4. Front heated seat switch (RH)
5. Front heated seat switch (LH)
6. Shift selector finisher
7. Shift selector finisher mat
8. Center console side finisher (RH)
9. Center console side finisher (LH)
10. Center console bin mat
11. Center console tray
12. Center console rear brace finisher
13. Center console assembly
14. Rear center ventilator grille
15. Center console rear finisher

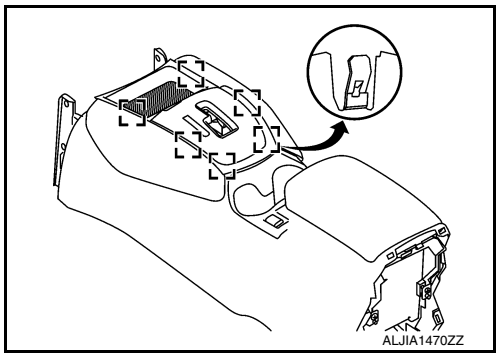
Metal clip | Clip | Pawl

Disassembly and Assembly

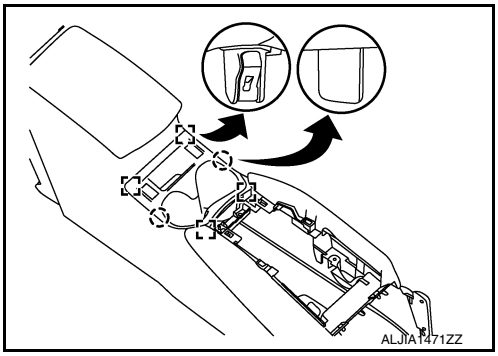
INFOID:0000000010340316

DISASSEMBLY

1. Remove center console assembly. Refer to IP-18, "Removal and Installation".
2. Remove the center console bin mat. Refer to IP-25, "Exploded View".
3. Release clips using a suitable tool and remove shift selector finisher.
   : Metal clip



4. Release clips and pawls using a suitable tool and remove center console cup holder.
   : Metal clip
   : Pawl



5. Release pawls and remove center console rear brace finisher. Refer to IP-25, "Exploded View".
6. Remove screws and center console tray. Refer to IP-25, "Exploded View".

ASSEMBLY

Assembly is in the reverse order of disassembly.