# SECTION IP A INSTRUMENT PANEL C

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### < PRECAUTION >

# PRECAUTION PRECAUTIONS

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

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. This system includes seat belt switch inputs and dual stage front air bag modules. The SRS system uses the seat belt switches to determine the front air bag deployment, and may only deploy one front air bag, depending on the severity of a collision and whether the front occupants are belted or unbelted. Information necessary to service the system safely is included in the "SRS AIR BAG" and "SEAT BELT" of this Service Manual.

### WARNING:

Always observe the following items for preventing accidental activation.

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision that 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 "SRS AIR BAG".
- Never 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:

Always observe the following items for preventing accidental activation.

- When working near the Air Bag Diagnosis Sensor Unit or other Air Bag System sensors with the ignition ON or engine running, never 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 3 minutes before performing any service.

### Precaution

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- Disconnect both battery cables in advance.
- Disconnect air bag system line in advance.
- Never tamper with or force air bag lid open, as this may adversely affect air bag performance.
- Be careful not to scratch pad and other parts.
- When removing or disassembling any part, be careful not to damage or deform it. Protect parts, which may get in the way with cloth.
- When removing parts with a screwdriver or other tool, protect parts by wrapping them with vinyl or tape.
- Keep removed parts protected with cloth.
- If a clip is deformed or damaged, replace it.
- If an unreusable part is removed, replace it with a new one.
- Tighten bolts and nuts firmly to the specified torque.
- After re-assembly has been completed, make sure each part functions correctly.
- Remove stains in the following way.

Water-soluble stains:

Dip a soft cloth in warm water, and then squeeze it tightly. After wiping the stain, wipe with a soft dry cloth. Oil stain:

Dissolve a synthetic detergent in warm water (density of 2 to 3% or less), dip the cloth, then clean off the stain with the cloth. Next, dip the cloth in fresh water and squeeze it tightly. Then clean off the detergent completely. Then wipe the area with a soft dry cloth.

• Never use any organic solvent, such as thinner or benzine.

### PREPARATION

### < PREPARATION >

# PREPARATION

# PREPARATION

# Special Service Tools

The actual shapes of Kent-Moore tools may differ from those of special service tools illustrated here.

| Tool number<br>(Kent-Moore No.)<br>Tool name |           | Description                | C      |
|--|-----------|----------------------------|--------|
| (J-39570)<br>Chassis ear                     | SIIA0993E | Locates the noise          | E      |
| (J-43980)<br>NISSAN Squeak and Rattle Kit    | SIIA0994E | Repairs the cause of noise | G      |
| Commercial Service To                        |           | INF0ID:000000082           | 294224 |
| Tool name                                    |           | Description                | IP     |
| Engine ear                                   |           | Locates the noise          | K      |

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Remover tool

JMKIA3050ZZ

Removes clips, pawls, and metal clips

# < PREPARATION >

# Clip List

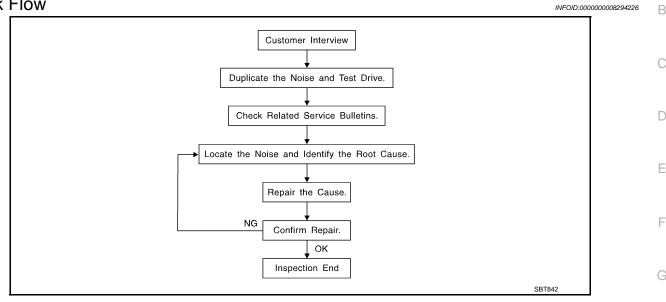
INFOID:000000008294225

| Shapes          | Removal & Installation  | Shapes                        | Removal & Installation  |
|-----------------|---|-------------------------------|---|
| <b>\$ \$ \$</b> | Removal:<br>Remove by bending up with<br>flat-bladed screwdrivers or<br>clip remover.   | Clip A<br>Clip B              | Removal:<br>Finisher Clip A   |
| TTTT            | Removal:<br>Remove with a clip remover.   | Clip A<br>Clip B<br>(Grommet) | Removal:<br>Flat-bladed<br>screwdriver<br>Body<br>panel<br>Clip A<br>(Grommet)  |
|                 | Removal:<br>Push center pin to<br>catching position.<br>(Do not remove center<br>pin by hitting it.)<br>Push<br>\$\screwtype \$\screwtype \$\screwtype\$<br>\$\screwtype \$\screwtype\$<br>\$\screwtype \$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwtype\$<br>\$\screwt |                               | Removal:<br>Holder portion of clip must be<br>spread out to remove rod.   |
|                 | Removal:<br>Remove by bending up with<br>flat-bladed screwdrivers or<br>clip remover.   |                               | Removal:<br>1. Screw out with a Phillips<br>screwdriver.<br>2. Remove female<br>portion with<br>flat-bladed<br>screwdriver. |
| Ŷ               | Removal:  |                               | Removal: Installation:<br>Rotate 45°<br>to remove.<br>Removal:  |
|                 | Removal:  |                               | Removal:  |

### < SYMPTOM DIAGNOSIS >

# SYMPTOM DIAGNOSIS SQUEAK AND RATTLE TROUBLE DIAGNOSES

Work Flow



### 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 of customer's comments; refer to <u>IP-9</u>, "<u>Diagnostic Worksheet</u>". 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, perform a diagnosis and repair the noise that the customer is concerned about. This can be accomplished by performing a cruise test on 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 bumblebee) Buzz characteristics include high frequency rattle/firm contact.
- Often the degree of acceptable noise level will vary depending up on the person. A noise that a technician 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

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### < SYMPTOM DIAGNOSIS >

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 the repair is reconfirmed.

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 models, drive position on 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 and mechanics 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 is are suspected to be the cause of the noise. Do not use too much force when removing clips and fasteners, otherwise clips and fastener can be broken or lost during the repair, resulting in the creation of new noise.
- Tapping or pushing/pulling the component that is are suspected to be the cause of 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 by hand by touching the component(s) that is are suspected to be the cause of the noise.
- Placing a piece of paper between components that are suspected to be the cause of the noise.
- Looking for loose components and contact marks. Refer to IP-7, "Inspection Procedure".

### 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-43980) is available through the authorized Nissan Parts Department.

### CAUTION:

# Never 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 following materials are contained in the Nissan Squeak and Rattle Kit (J-43980). Each item can be ordered separately as needed.

URETHANE PADS [1.5 mm (0.059 in) thick]

Insulates connectors, harness, etc.

- 76268-9E005: 100  $\times$  135 mm (3.937  $\times$  5.315 in)
- 76884-71L01: 60  $\times$  85 mm (2.362  $\times$  3.346 in)
- 76884-71L02:15  $\times$  25 mm (0.591  $\times$  0.984 in)

INSULATOR (Foam blocks)

Insulates components from contact. Can be used to fill space behind a panel.

- 73982-9E000: 45 mm (1.772 in) thick, 50  $\times$  50 mm (1.969  $\times$  1.969 in)
- 73982-50Y00: 10 mm (0.394 in) thick,  $50 \times 50$  mm (1.969  $\times$  1.969 in)

INSULATOR (Light foam block)

```
80845-71L00: 30 mm (1.18 in) thick, 30 \times 50 mm (1.181 \times 1.969in) FELT CLOTHTAPE
```

### IP-6

### < SYMPTOM DIAGNOSIS >

| < STMPTOM DIAGNOSIS >   |        |
|---|--------|
| Used to insulate where movement does not occur. Ideal for instrument panel applications.<br>• 68370-4B000: $15 \times 25 \text{ mm} (0.591 \times 0.984 \text{ in}) \text{ pad}$                                | A      |
| • 68239-13E00: 5 mm (0.197 in) wide tape roll   |        |
| The following materials, not found in the kit, can also be used to repair squeaks and rattles.<br>UHMW (TEFLON) TAPE  |        |
| Insulates where slight movement is present. Ideal for instrument panel applications.<br>SILICONE GREASE   | В      |
| Used in place of UHMW tape that is be visible or does not fit. Will only last a few months.   |        |
| SILICONE SPRAY  | С      |
| Used when grease cannot be applied.   |        |
| DUCT TAPE<br>Used to eliminate movement.  |        |
|   | D      |
| 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. | Е      |
|   |        |
| Inspection Procedure  |        |
| Refer to Table of Contents for specific component removal and installation information.   | F      |
| INSTRUMENT PANEL  |        |
| Most incidents are caused by contact and movement between:  | $\sim$ |
| 1. The cluster lid A and instrument panel   | G      |
| 2. Acrylic lens and combination meter housing   |        |
| 3. Instrument panel to front pillar garnish   | Н      |
| 4. Instrument panel to windshield   |        |
| 5. Instrument panel mounting 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   |        |
|   | IP     |
| applying felt cloth tape or silicon spray (in hard to reach areas). Urethane pads can be used to insulate wiring harness.   |        |
| CAUTION:  |        |
| Never use silicone spray to isolate a squeak or rattle. If the area is saturated with silicone, the recheck of repair becomes impossible.   | K      |
| CENTER CONSOLE  |        |
| Components to pay attention to include:   | L      |
| 1. Shifter assembly cover to finisher   |        |
| 2. A/C control unit and cluster lid C   | M      |
| 3. Wiring harnesses behind audio and A/C control unit   | IVI    |
| The instrument panel repair and isolation procedures also apply to the center console.  |        |
| DOORS   | Ν      |
| Pay attention to the following:   |        |
| 1. Finisher and inner panel making a slapping noise   |        |
| 2. Inside handle escutcheon to door finisher  | 0      |
| 3. Wiring harnesses tapping   |        |
| <ol> <li>Door striker out of alignment causing a popping noise on starts and stops</li> </ol>   |        |
| Tapping or moving the components or pressing on them while driving to duplicate the conditions can isolate  | Ρ      |
| many of these incidents. The areas can usually be insulated with felt cloth tape or insulator foam blocks from<br>the Nissan Squeak and Rattle Kit (J-43980) to repair the noise.                               |        |
|   |        |

### TRUNK

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

1. Trunk lid dumpers out of adjustment

### < SYMPTOM DIAGNOSIS >

- 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. Sunvisor 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.

### SEATS

When isolating seat noise it's important to note the position the seats in and the load placed on the seat when the noise occurs. 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 mounted to the engine wall
- 2. Components that pass through the engine wall
- 3. Engine wall mounts and connectors
- 4. Loose radiator mounting 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.

< SYMPTOM DIAGNOSIS >

**Diagnostic Worksheet** 



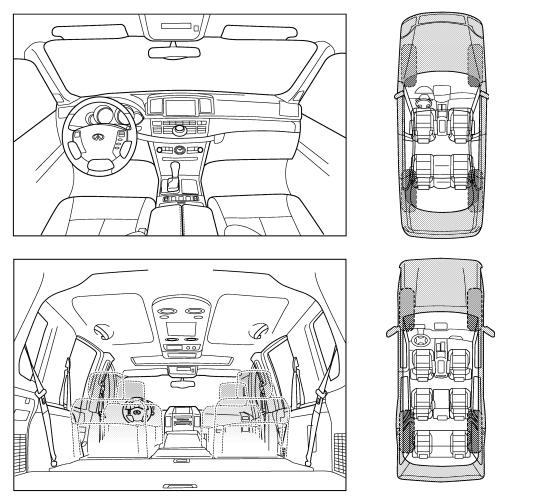
SQUEAK & RATTLE DIAGNOSTIC WORKSHEET

#### Dear Infiniti Customer:

We are concerned about your satisfaction with your Infiniti vehicle. Repairing a squeak or rattle sometimes can be very difficult. To help us fix your Infiniti 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 consultant or technician to ensure we confirm the noise you are hearing.

#### 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.

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### < SYMPTOM DIAGNOSIS >

### SQUEAK & RATTLE DIAGNOSTIC WORKSHEET - page 2

Briefly describe the location where the noise occurs:

| II. WHEN DOES IT OCCUR? (please chec  | k the boxes that apply)  |
|---|--|
| <ul> <li>anytime</li> <li>1st time in the morning</li> <li>only when it is cold outside</li> <li>only when it is hot outside</li> </ul>   | <ul> <li>after sitting out in the rain</li> <li>when it is raining or wet</li> <li>dry or dusty conditions</li> <li>other:</li> </ul>  |
| III. WHEN DRIVING:  | IV. WHAT TYPE OF NOISE   |
| <ul> <li>through driveways</li> <li>over rough roads</li> <li>over speed bumps</li> <li>only about mph</li> <li>on acceleration</li> <li>coming to a stop</li> <li>on turns: left, right or either (circle)</li> <li>with passengers or cargo</li> <li>other:</li> <li>after driving miles or minu</li> </ul> | <ul> <li>squeak (like tennis shoes on a clean floor)</li> <li>creak (like walking on an old wooden floor)</li> <li>rattle (like shaking a baby rattle)</li> <li>knock (like a knock at the door)</li> <li>tick (like a clock second hand)</li> <li>thump (heavy, muffled knock noise)</li> <li>buzz (like a bumble bee)</li> </ul> |

#### TO BE COMPLETED BY DEALERSHIP PERSONNEL

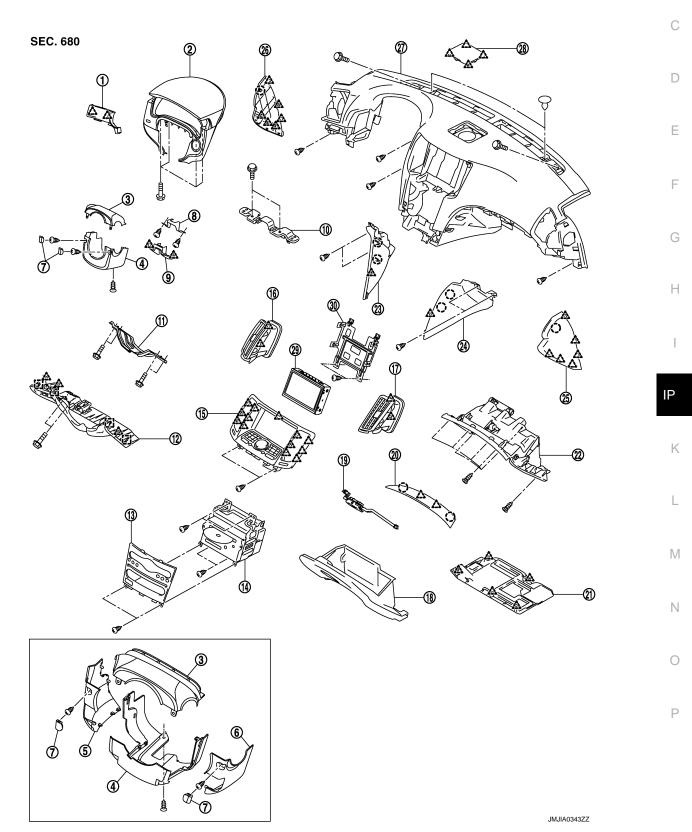
Test Drive Notes:

|  | YES | NO  | Initials of person<br>performing |
|--|-----|-----|----------------------------------|
| Vehicle test driven with customer<br>- Noise verified on test drive<br>- Noise source located and repaired<br>- Follow up test drive performed to confirm repair |     |     |                                  |
|  |     | me: |                                  |

### < REMOVAL AND INSTALLATION >

# REMOVAL AND INSTALLATION INSTRUMENT PANEL ASSEMBLY A/T MODELS

A/T MODELS : Exploded View



А

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# < REMOVAL AND INSTALLATION >

- 1. Instrument finisher A
- 4. Steering column cover lower
- 7. Steering column mask
- 10. Meter bracket
- 13. Cluster lid C
- 16. Center ventilator grille LH
- 19. Glove box lock assembly
- 22. Instrument lower panel RH
- 25. Instrument side finisher RH
- 28. Center speaker grille
- (\_) : Clip
- 2 : Pawl
- : Metal clip

# A/T MODELS : Removal and Installation

### WORK STEP

When removing instrument panel assembly, combination meter, AV control unit, center console assembly take steps in the order shown by the number below.

| PARTS                                  | INSTRUMENT<br>PANEL ASSEMBLY | COMBINATION<br>METER | AV CONTROL UNIT | CENTER<br>CONSOLE<br>ASSEMBLY |
|--|------------------------------|----------------------|-----------------|-------------------------------|
| Selector lever Knob                    | [1]                          |                      | [1]             | [1]                           |
| Instrument finisher E                  | [2]                          |                      | [2]             | [2]                           |
| Console finisher assembly              | [3]                          |                      | [3]             | [3]                           |
| Console center finisher                | [4]                          |                      |                 | [4]                           |
| Console rear finisher                  | [5]                          |                      |                 | [5]                           |
| Rear ventilator duct 2                 | [6]                          |                      |                 | [6]                           |
| Center console assembly                | [7]                          |                      |                 | [7]                           |
| Cluster lid C                          | [8]                          |                      | [4]             |                               |
| Cluster lid D                          | [9]                          |                      | [5]             |                               |
| Display unit                           | [10]                         |                      | [6]             |                               |
| AV control unit                        | [11]                         |                      | [7]             |                               |
| Front body side welt LH                | [12]                         |                      |                 |                               |
| Front pillar garnish LH                | [13]                         |                      |                 |                               |
| Instrument side finisher LH            | [14]                         |                      |                 |                               |
| Instrument lower panel LH              | [15]                         |                      |                 |                               |
| Instrument finisher A                  | [16]                         |                      |                 |                               |
| Instrument side panel LH               | [17]                         |                      |                 |                               |
| Driver air bag module                  | [18]                         | [1]                  |                 |                               |
| Steering wheel assembly                | [19]                         | [2]                  |                 |                               |
| Steering column cover                  | [20]                         | [3]                  |                 |                               |
| Spiral cable and steering angle sensor | [21]                         |                      |                 |                               |
| Combination switch                     | [22]                         | [4]                  |                 |                               |
| Paddle switch                          | [23]                         | [5]                  |                 |                               |
| Cluster lid A (Combination meter)      | [24]                         | [6]                  |                 |                               |
| Meter bracket                          | [25]                         |                      |                 |                               |

- 2. Cluster lid A (Combination meter)
- 5. Steering column side cover LH
- 8. Cluster lid A lower bracket
- 11. Knee protector
- 14. AV control unit
- 17. Center ventilator grille RH
- 20. Instrument finisher B
- 23. Instrument side panel LH
- 26. Instrument side finisher LH
- 29. Display unit

- 3. Steering column cover upper
- 6. Steering column side cover RH
- 9. Steering column front lower cover
- 12. Instrument lower panel LH
- 15. Cluster lid D
- 18. Glove box assembly
- 21. Instrument lower cover
- 24. Instrument side panel RH
- 27. Instrument panel assembly

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30. Display unit bracket

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# < REMOVAL AND INSTALLATION >

| Front defroster grille (LH/RH) | [26] |  | _ |
|--------------------------------|------|--|---|
| Front body side welt RH        | [27] |  | A |
| Front pillar garnish RH        | [28] |  | - |
| Instrument side finisher RH    | [29] |  | В |
| Instrument lower cover         | [30] |  | - |
| Glove box assembly             | [31] |  | - |
| Instrument lower panel RH      | [32] |  | С |
| Instrument finisher B          | [33] |  | - |
| Instrument side panel RH       | [34] |  | D |
| Instrument panel assembly      | [35] |  |   |

[]: Number indicates step in removal procedures.

### CAUTION:

### When removing, always use a remover tool that is made of plastic.

### REMOVAL

- 1. Remove selector lever knob.
  - 2WD models: Refer to TM-270, "2WD : Exploded View".
  - AWD models: Refer to TM-272, "AWD : Exploded View".
- 2. Remove instrument finisher E.
  - Insert a remover tool (A) between instrument panel assembly and instrument finisher E, and then disengage pawls and metal clips.
  - 2. Pull back instrument finisher E.

### CAUTION:

Apply protective tape (B) on the part to protect from damage.

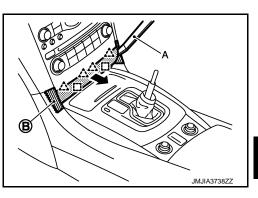
∠\_\_\_\_: Pawl []] : Metal clip

- 3. Remove console finisher assembly.
  - 1. Remove pawls from rear of console finisher assembly, and then remove clips of front.
  - 2. Pull console finisher assembly upward to disengage from center console assembly.
  - 3. Disconnect harness connectors.



- 4. Remove console center finisher.
  - 1. Pull up console center finisher, and disengage pawls.
  - 2. Disconnect harness connectors.



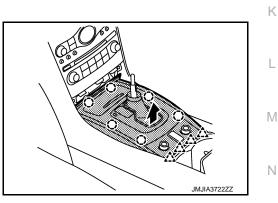


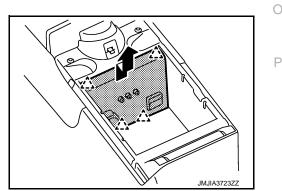
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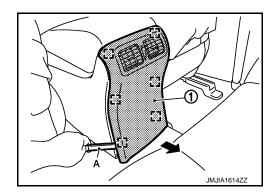




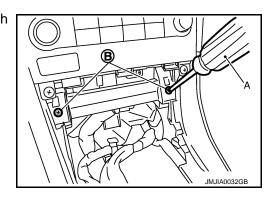
### < REMOVAL AND INSTALLATION >

- 5. Remove console rear finisher.
  - Pull back the console rear finisher (1).
  - Disconnect inside key antenna connector (A).

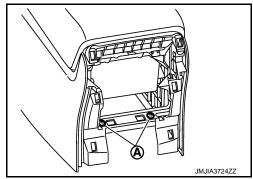
: Metal clip



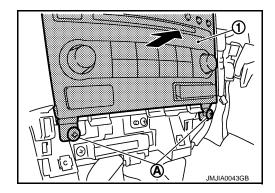
- 6. Remove rear ventilator duct 2. Refer to <u>VTL-12</u>, "REAR VENTILATOR DUCT 2 : Removal and Installation".
- 7. Remove center console assembly.
  - Remove screws (B) of center console assembly front side with screw driver (A).



Remove center console assembly fixing screws (A).



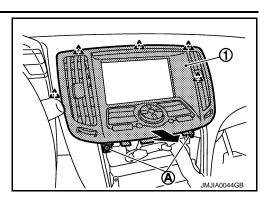
- Lift up center console assembly back side.
- Disconnect harness connectors.
- 8. Remove cluster lid C.
  - Remove cluster lid C fixing screws (A).
  - Pull back cluster lid C (1).
  - Disconnect harness connectors.



9. Remove cluster lid D.

## < REMOVAL AND INSTALLATION >

- Remove cluster lid D fixing screws (A).
- Pull back cluster lid D (1).
- Disconnect harness connectors.
  - 2 : Pawl



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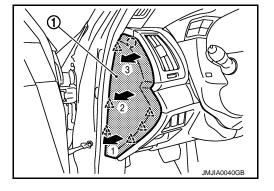
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- 10. Remove display unit. Refer to AV-430, "Removal and Installation".
- 11. Remove AV control unit. Refer to AV-75, "Removal and Installation".
- 12. Remove front body side welt LH. Refer to INT-14, "Removal and Installation".
- 13. Remove front pillar garnish LH. Refer to INT-14, "Removal and Installation".
- 14. Remove instrument side finisher LH.
  - Insert a remover tool into lower space.
  - Pull the instrument side finisher LH (1) crosswise.



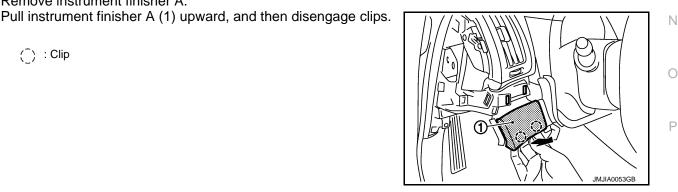


- 15. Remove instrument lower panel LH.
  - Remove hood opener mounting bolts (A). Refer to <u>DLK-200.</u> "HOOD LOCK CONTROL : Removal and Installation".
  - Remove data link connector fixing screws (B).
  - Pull back instrument lower panel LH (1).
  - · Disconnect harness connectors.
    - A : Pawl : Metal clip

( ) : Clip

16. Remove instrument finisher A.

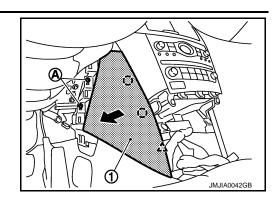
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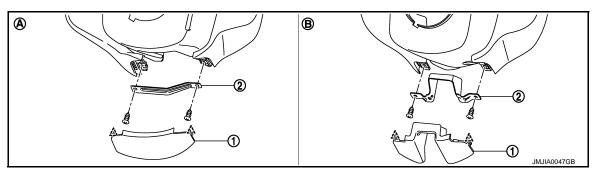
17. Remove instrument side panel LH.

### < REMOVAL AND INSTALLATION >

- Remove instrument side panel fixing screws (A).
- Pull the instrument side panel LH (1) crosswise.



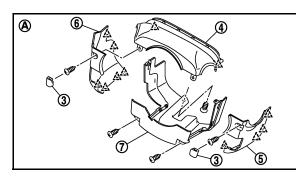
- 18. Remove driver air bag module. Refer to SR-10, "Removal and Installation".
- 19. Remove steering wheel. Refer to ST-17, "Exploded View".
- 20. Remove steering column covers.



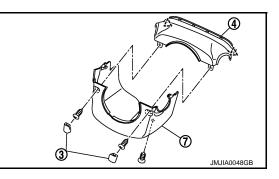
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(A) Column cover (with electric column)

- Remove steering column front lower cover (1).
- Remove cluster lid A lower bracket (2).



(A) Column cover (with PADDLE SHIFTER)



- (B) Column cover (without PADDLE SHIFTER)
- Remove steering column mask (3) and screws.
- Pull up steering column cover upper (4).
- Remove steering column side cover RH (5). (with PADDLE SHIFTER)
- Pull the steering column side cover LH (6) to the left side. (with PADDLE SHIFTER)
- Disconnect ADP steering switch connector. (with ADP)
- Remove steering column side cover LH (6).
- Remove screws, and then remove steering column lower cover (7).

∴ : Pawl

- 21. Remove spiral cable and steering angle sensor. Refer to SR-13, "Removal and Installation".
- 22. Remove combination switch. Refer to <u>BCS-82, "Exploded View"</u>.
- 23. Remove paddle switch LH/RH. (with PADDLE SHIFTER) Refer to TM-276, "Exploded View".
- 24. Remove cluster lid A (Combination meter).

(B) Column cover (with manual column)

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### < REMOVAL AND INSTALLATION >

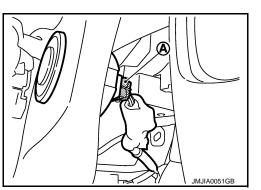
• Remove knee protector mounting bolts (A) with power tool, and then remove knee protector (1).

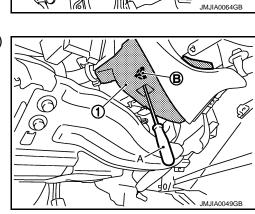
- Disengage harness cover fixing pawl (B) by using tool (A) located under the column shaft.
- Pull down harness cover (1). (with Harness cover)

• Remove cluster lid A (Combination meter) mounting bolts (A).

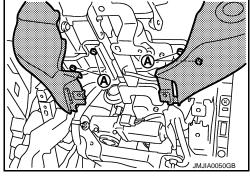
- Disconnect push button ignition switch harness connector (A).
- Pull back cluster lid A (Combination meter), and disconnect combination meter connectors.
   NOTE:

For removal and installation of combination meter, refer to <u>MWI-112, "Removal and Installation"</u>.





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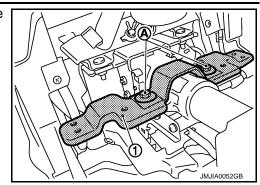
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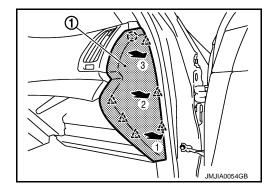
### < REMOVAL AND INSTALLATION >

25. Remove meter bracket mounting bolts (A), and then remove meter bracket (1).



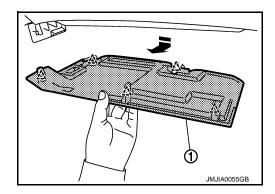
- 26. Remove front defroster grille (LH/RH). Refer to <u>VTL-11, "FRONT DEFROSTER GRILLE : Removal and Installation"</u>.
  - Pull upward, disengage pawls.
  - Disconnect harness connector.
- 27. Remove front body side welt RH. Refer to INT-14, "Removal and Installation".
- 28. Remove front pillar garnish RH. Refer to INT-14, "Removal and Installation".
- 29. Remove instrument side finisher RH.
  - Insert a remover tool into lower space.
  - Pull the instrument side finisher RH (1) crosswise.

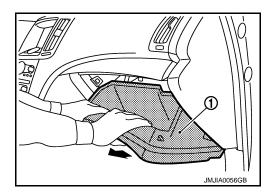




- 30. Remove instrument lower cover.
  - Pull downward, disengaged pawls.
  - Pull back instrument lower cover (1).

<u>`</u> : Pawl

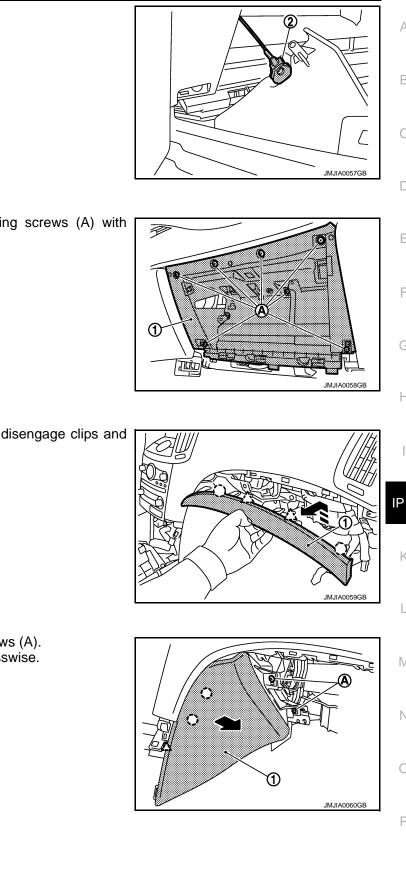




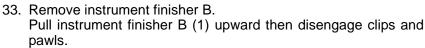
- 31. Remove glove box assembly.
  - Open the glove box.
  - Pull up glove box assembly (1).

### < REMOVAL AND INSTALLATION >

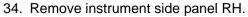
• Remove damper pin (2) of left side.



- 32. Remove instrument lower panel RH.
  - Remove instrument lower panel RH fixing screws (A) with power tool.
  - Pull back instrument lower panel RH (1).
  - Disconnect harness connector.

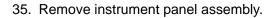






- Remove instrument side panel fixing screws (A).
- Pull the instrument side panel RH (1) crosswise.





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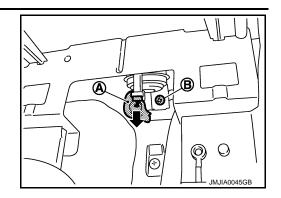
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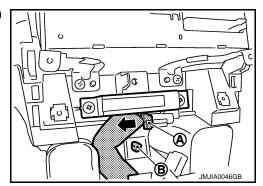
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### < REMOVAL AND INSTALLATION >

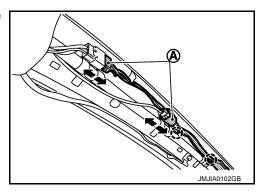
- Disconnect center speaker harness connector (A). (with center speaker)
- Remove screw (B).



• Disconnect inside key antenna connector (A) and clip (B) located under audio unit.

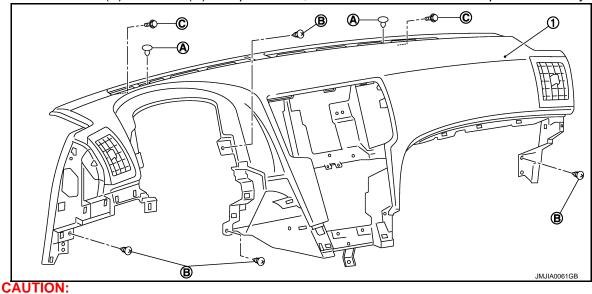


• Disconnect antenna harness connectors (A) and then remove harness clips.



(\_) : Clip

- Disconnect front passenger air bag module connector. Refer to <u>SR-16, "Removal and Installation"</u>.
- Remove front passenger air bag module mounting bolt. Refer to <u>SR-16, "Removal and Installation"</u>.
- Remove defroster nozzle fixing clips (A).
- Remove screws (B) and bolts (C) with power tool, and then remove instrument panel assembly (1).



# < REMOVAL AND INSTALLATION >

| <ul> <li>Cover tool with a shop cloth to prevent windshield glass being damaged.</li> <li>When removing instrument panel, 2 workers are required so as to prevent it from dropping.</li> </ul>  | / |
|---|---|
| <ul> <li>36. Remove the following parts after removing instrument panel assembly.</li> <li>Center speaker: Refer to <u>AV-435</u>, "<u>Removal and Installation</u>".</li> <li>Front passenger air bag module: Refer to <u>SR-16</u>, "<u>Removal and Installation</u>".</li> <li>Side ventilator grille LH/RH: Refer to <u>VTL-10</u>, "<u>SIDE VENTILATOR GRILLE</u>: <u>Removal and Installation</u>".</li> <li>Inside key antenna: Refer to <u>DLK-226</u>, "<u>INSTRUMENT CENTER</u>: <u>Removal and Installation</u>".</li> </ul> | E |
| <ul> <li>Combination meter: Refer to <u>MWI-112, "Removal and Installation"</u>.</li> <li>Center speaker grille</li> <li>Antenna feeder</li> </ul>  | ( |
| INSTALLATION<br>Install in the reverse order of removal.<br>M/T MODELS  |   |
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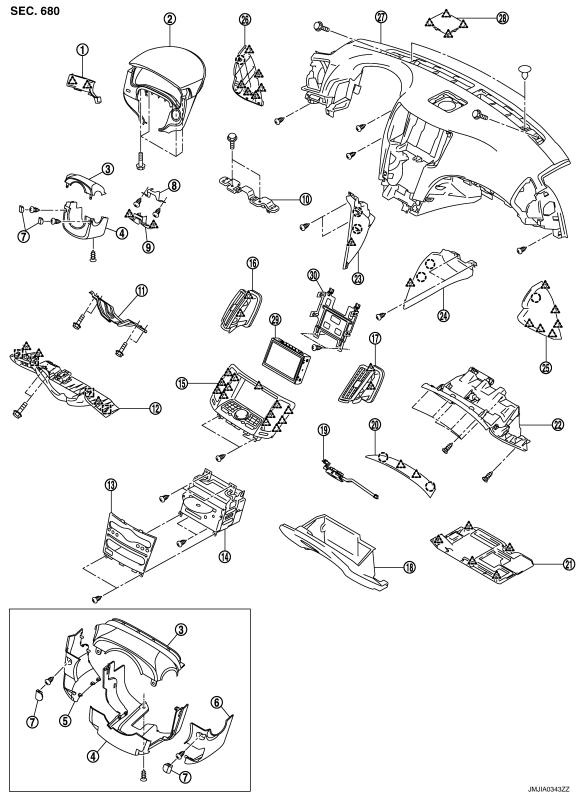
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### < REMOVAL AND INSTALLATION >

# M/T MODELS : Exploded View

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- 1. Instrument finisher A
- 4. Steering column cover lower
- 7. Steering column mask
- 10. Meter bracket

- 2. Cluster lid A (Combination meter)
- 5. Steering column side cover LH
- 8. Cluster lid A lower bracket
- 11. Knee protector

- 3. Steering column cover upper
- 6. Steering column side cover RH
- 9. Steering column front lower cover
- 12. Instrument lower panel LH

### < REMOVAL AND INSTALLATION >

- 13. Cluster lid C 15. Cluster lid D 14. AV control unit А 16. Center ventilator grille LH 17. Center ventilator grille RH 18. Glove box assembly 19. Glove box lock assembly 20. Instrument finisher B 21. Instrument lower cover 22. Instrument lower panel RH 23. Instrument side panel LH 24. Instrument side panel RH В 25. Instrument side finisher RH 26. Instrument side finisher LH 27. Instrument panel assembly 28. Center speaker grille 29. Display unit 30. Display unit bracket
- M/T MODELS : Removal and Installation

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### WORK STEP

: Clip

: Pawl

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When removing instrument panel assembly, combination meter, AV control unit, center console assembly take steps in the order shown by the number below.

| PARTS                                  | INSTRUMENT<br>PANEL ASSEMBLY | COMBINATION<br>METER | AV CONTROL UNIT | CENTER<br>CONSOLE<br>ASSEMBLY |
|--|------------------------------|----------------------|-----------------|-------------------------------|
| Shift lever Knob                       | [1]                          |                      | [1]             | [1]                           |
| Console finisher assembly              | [2]                          |                      | [2]             | [2]                           |
| Coin pocket                            | [3]                          |                      |                 | [3]                           |
| Console rear finisher                  | [4]                          |                      |                 | [4]                           |
| Console mask                           | [5]                          |                      |                 | [5]                           |
| Center console assembly                | [6]                          |                      |                 | [6]                           |
| Cluster lid C                          | [7]                          |                      | [3]             |                               |
| Cluster lid D                          | [8]                          |                      | [4]             |                               |
| Display unit                           | [9]                          |                      | [5]             |                               |
| AV control unit                        | [10]                         |                      | [6]             |                               |
| Front body side welt LH                | [11]                         |                      |                 |                               |
| Front pillar garnish LH                | [12]                         |                      |                 |                               |
| Instrument side finisher LH            | [13]                         |                      |                 |                               |
| Instrument lower panel LH              | [14]                         |                      |                 |                               |
| Instrument finisher A                  | [15]                         |                      |                 |                               |
| Instrument side panel LH               | [16]                         |                      |                 |                               |
| Driver air bag module                  | [17]                         | [1]                  |                 |                               |
| Steering wheel assembly                | [18]                         | [2]                  |                 |                               |
| Steering column cover                  | [19]                         | [3]                  |                 |                               |
| Spiral cable and steering angle sensor | [20]                         |                      |                 |                               |
| Combination switch                     | [21]                         | [4]                  |                 |                               |
| Cluster lid A (Combination meter)      | [22]                         | [5]                  |                 |                               |
| Meter bracket                          | [23]                         |                      |                 |                               |
| Front defroster grille (LH/RH)         | [24]                         |                      |                 |                               |
| Front body side welt RH                | [25]                         |                      |                 |                               |
| Front pillar garnish RH                | [26]                         |                      |                 |                               |
| Instrument side finisher RH            | [27]                         |                      |                 |                               |
| Instrument lower cover                 | [28]                         |                      |                 |                               |
| Glove box assembly                     | [29]                         |                      |                 |                               |

### < REMOVAL AND INSTALLATION >

| Instrument lower panel RH | [30] |  |
|---------------------------|------|--|
| Instrument finisher B     | [31] |  |
| Instrument side panel RH  | [32] |  |
| Instrument panel assembly | [33] |  |

[]: Number indicates step in removal procedures.

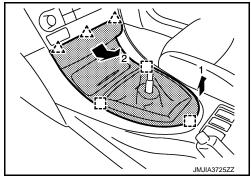
#### **CAUTION:**

### When removing, always use a remover tool that is made of plastic.

### REMOVAL

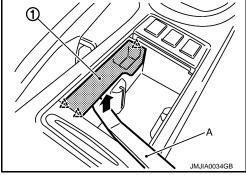
- 1. Remove shift lever knob. Refer to TM-20, "Exploded View".
- 2. Remove console finisher assembly.
  - Remove clips from rear of console finisher assembly, and then remove pawl of front.
  - Pull console finisher assembly upward to disengage from center console assembly.
  - Disconnect harness connectors.





- Remove coin pocket fixing pawl using a remover tool (A), and then remove coin pocket (1).
  - 2 : Pawl

4.



[ ] : Metal clip

Remove console rear finisher.

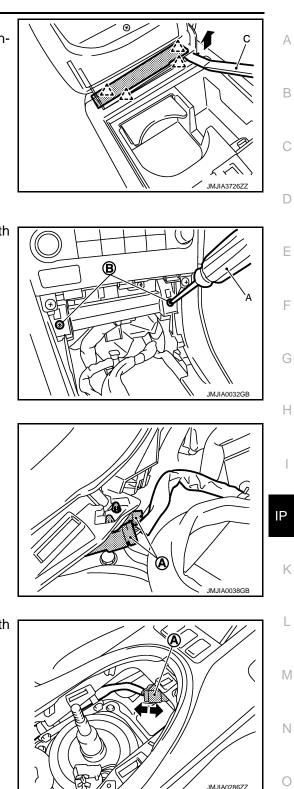
• Pull back the console rear finisher (1).

• Disconnect inside key antenna connector (A).

5. Remove console mask.

### < REMOVAL AND INSTALLATION >

- Open the console lid.
- Pull up console mask by using a remover tool (C), and disengage pawls.
  - 2 : Pawl



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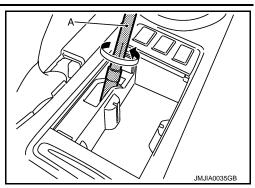
- 6. Remove center console assembly.
  - Remove screws (B) of center console assembly front side with screw driver (A).

• Disconnect console sub harness connectors (A).

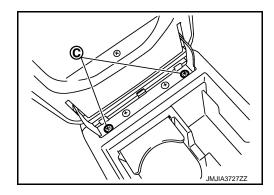
• Disconnect heated seat switch harness connector (A) (with heated seat).

### < REMOVAL AND INSTALLATION >

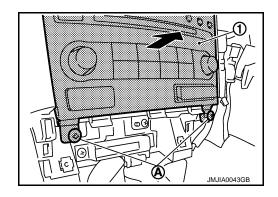
 Insert a deep-well socket wrench (A) to rotate adjusting nut to loosen cable sufficiently. Refer to <u>PB-4</u>, "LEVER TYPE : <u>Inspection and Adjustment</u>".

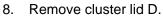


- Remove screws (C) of center console assembly rear side.
- Lift up back side and pull back.

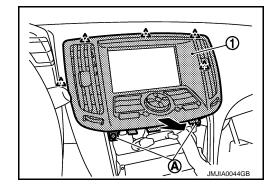


- 7. Remove cluster lid C.
  - Remove cluster lid C fixing screws (A).
  - Pull back cluster lid C (1).
  - Disconnect harness connectors.





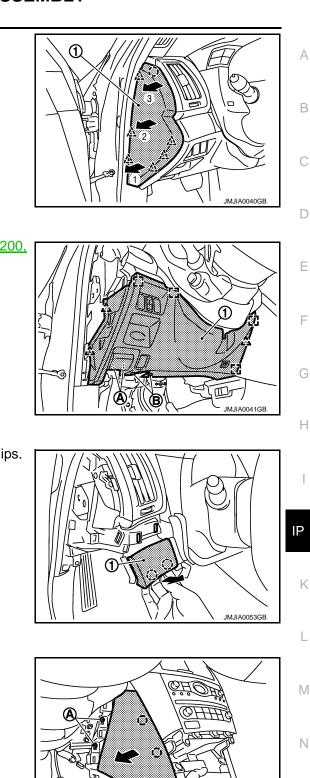
- Remove cluster lid D fixing screws (A).
- Pull back cluster lid D (1).
- Disconnect harness connectors.



- 9. Remove display unit. Refer to AV-430, "Removal and Installation".
- 10. Remove AV control unit. Refer to AV-75, "Removal and Installation".
- 11. Remove front body side welt LH. Refer to INT-14, "Removal and Installation".
- 12. Remove front pillar garnish LH. Refer to INT-14, "Removal and Installation".
- 13. Remove instrument side finisher LH.

### < REMOVAL AND INSTALLATION >

- Insert a remover tool into lower space.
- Pull the instrument side finisher LH (1) crosswise.
  - ( ) : Clip
  - 八:Pawl



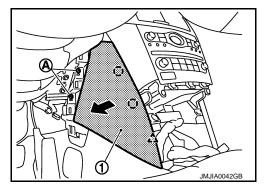
- 14. Remove instrument lower panel LH.
  - Remove hood opener mounting bolts (A). Refer to <u>DLK-200</u>, "HOOD LOCK CONTROL : Removal and Installation".
  - Remove data link connector fixing screws (B).
  - Pull back instrument lower panel LH (1).
  - Disconnect harness connectors.



- 15. Remove instrument finisher A. Pull instrument finisher A (1) upward, and then disengage clips.
  - ( ) : Clip

- 16. Remove instrument side panel LH.
  - Remove instrument side panel fixing screws (A).
  - Pull the instrument side panel LH (1) crosswise.

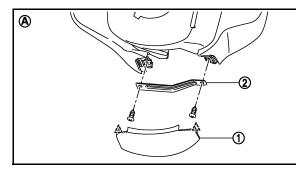




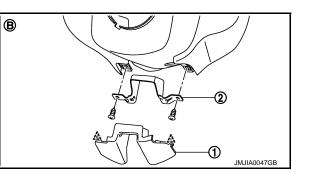
- 17. Remove driver air bag module. Refer to SR-10, "Removal and Installation".
- 18. Remove steering wheel. Refer to ST-17, "Exploded View".
- 19. Remove steering column covers.

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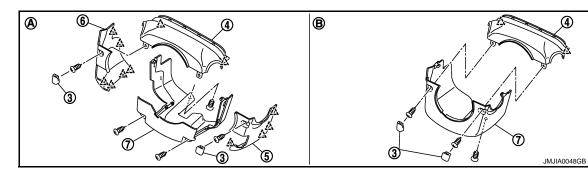
### < REMOVAL AND INSTALLATION >



(A) Column cover (with electric column)



- (B) Column cover (with manual column)
- Remove steering column front lower cover (1).
- Remove cluster lid A lower bracket (2).

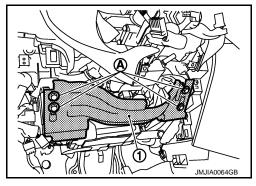


(A) Column cover (with PADDLE SHIFTER)

- (B) Column cover (without PADDLE SHIFTER)
- Remove steering column mask (3) and screws.
- Pull up steering column cover upper (4).
- Remove steering column side cover RH (5). (with PADDLE SHIFTER)
- Pull the steering column side cover LH (6) to the left side. (with PADDLE SHIFTER)
- Disconnect ADP steering switch connector. (with ADP)
- Remove steering column side cover LH (6).
- Remove screws, and then remove steering column lower cover (7).

### 2 : Pawl

- 20. Remove spiral cable and steering angle sensor. Refer to SR-13, "Removal and Installation".
- 21. Remove combination switch. Refer to BCS-82, "Exploded View".
- 22. Remove cluster lid A.
  - Remove knee protector mounting bolts (A) with power tool, and then remove knee protector (1).



### < REMOVAL AND INSTALLATION >

- Disengage harness cover fixing pawl (B) by using tool (A) located under the column shaft.
- Pull down harness cover (1). (with Harness cover)

Remove cluster lid A (Combination meter) mounting bolts (A).

- Disconnect push button ignition switch harness connector (A).
- Pull back cluster lid A (Combination meter), and disconnect combination meter connectors. NOTE:

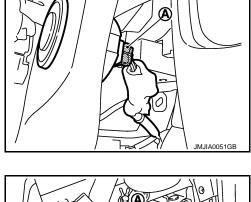
For removal and installation of combination meter, refer to MWI-112, "Removal and Installation".

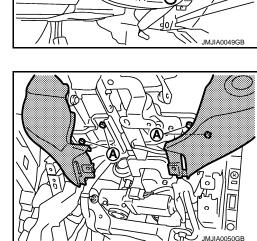
23. Remove meter bracket mounting bolts (A), and then remove meter bracket (1).

24. Remove front defroster grille (LH/RH). Refer to VTL-11, "FRONT DEFROSTER GRILLE : Removal and Installation".

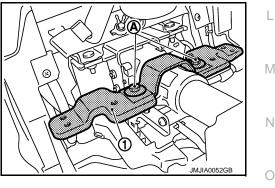
**IP-29** 

- 25. Remove front body side welt RH. Refer to INT-14, "Removal and Installation".
- 26. Remove front pillar garnish RH. Refer to INT-14, "Removal and Installation".
- 27. Remove instrument side finisher RH.





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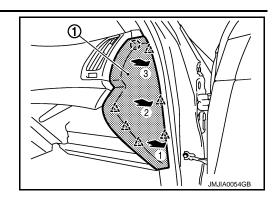
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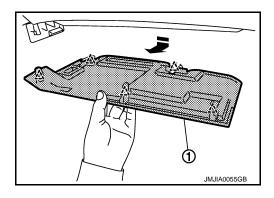
### < REMOVAL AND INSTALLATION >

- Insert a remover tool into lower space.
- Pull the instrument side finisher RH (1) crosswise.

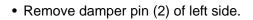


- 28. Remove instrument lower cover.
  - Pull downward, disengaged pawls.
  - Pull back instrument lower cover (1).





- 29. Remove glove box assembly.
  - Open the glove box.
  - Pull up glove box assembly (1).



30. Remove instrument lower panel RH.

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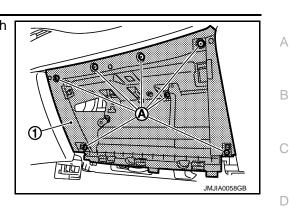
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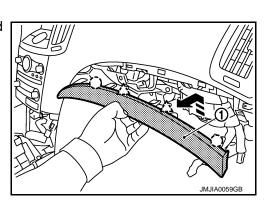
### < REMOVAL AND INSTALLATION >

- Remove instrument lower panel RH fixing screws (A) with power tool.
- Pull back instrument lower panel RH (1).
- Disconnect harness connector.



Remove instrument finisher B.
 Pull instrument finisher B (1) upward then disengage clips and pawls.



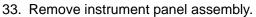


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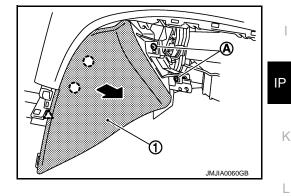
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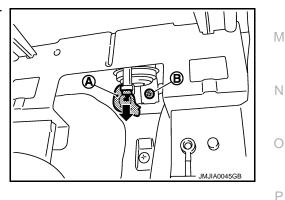
- 32. Remove instrument side panel RH.
  - Remove instrument side panel fixing screws (A).
  - Pull the instrument side panel RH (1) crosswise.
    - <[ े) ∶Clip \_\_\_\_ ∶Pawl



- Disconnect center speaker harness connector (A). (with center speaker)
- Remove screw (B).

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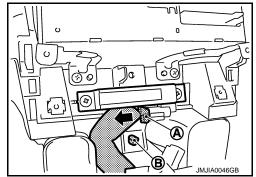




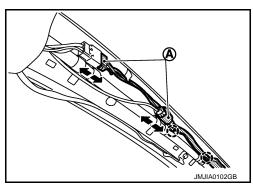
**IP-31** 

### < REMOVAL AND INSTALLATION >

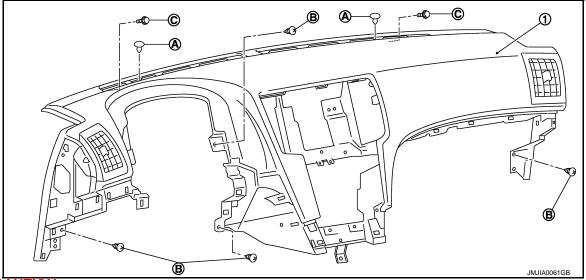
• Disconnect inside key antenna connector (A) and clip (B) located under audio unit.



- Disconnect antenna harness connectors (A) and then remove harness clips.
  - (\_) : Clip



- Disconnect front passenger air bag module connector. Refer to <u>SR-16, "Removal and Installation"</u>.
- Remove front passenger air bag module mounting bolt. Refer to SR-16, "Removal and Installation".
- Remove defroster nozzle fixing clips (A).
- Remove screws (B) and bolts (C) with power tool, and then remove instrument panel assembly (1).



### CAUTION:

• Cover tool with a shop cloth to prevent windshield glass being damaged.

### • When removing instrument panel, 2 workers are required so as to prevent it from dropping.

- 34. Remove the following parts after removing instrument panel assembly.
  - Center speaker: Refer to AV-435, "Removal and Installation".
  - Front passenger air bag module: Refer to <u>SR-16. "Removal and Installation"</u>.
  - Side ventilator grille LH/RH: Refer to VTL-10, "SIDE VENTILATOR GRILLE : Removal and Installation".
  - Inside key antenna: Refer to DLK-226, "INSTRUMENT CENTER : Removal and Installation".
  - Combination meter: Refer to MWI-112, "Removal and Installation".
  - Center speaker grille
  - Antenna feeder

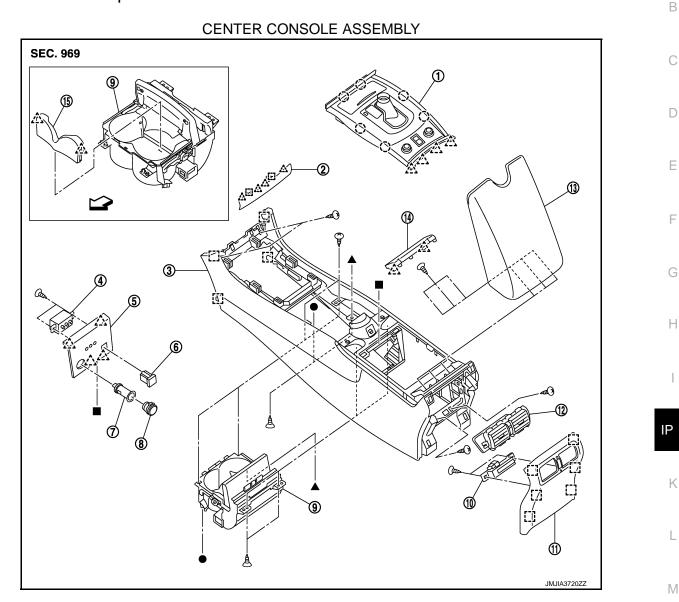
### INSTALLATION

Install in the reverse order of removal.

< REMOVAL AND INSTALLATION >

# CENTER CONSOLE ASSEMBLY A/T MODELS

A/T MODELS : Exploded View



- 1. Console finisher assembly
- 4. Auxiliary input jacks (if equipped)
- 7. Power socket Inner case
- 10. Inside key antenna
- 13. Console lid assembly
- ( ) : Clip
- 六 : Pawl
- : Metal clip

- 2. Instrument finisher E
- 5. Console center finisher
- 8. Socket knob
- 11. Console rear finisher
- 14. Console mask

- 3. Center console assembly
- 6. USB connector (if equipped)
- 9. Cup holder assembly
- 12. Rear ventilator grille (if equipped)
- 15. Cup separator

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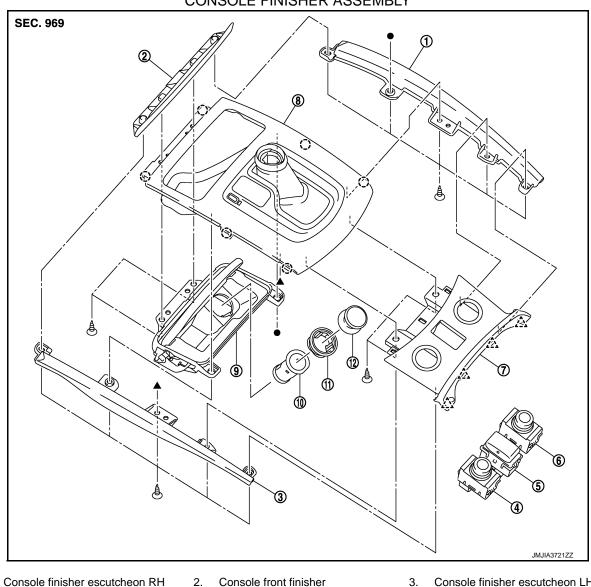
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### < REMOVAL AND INSTALLATION >





- 1. 4. Heated seat switch (driver side) (if equipped)
- 7. Switch panel
- 10. Power socket Inner case or Cigarette lighter case
- : Clip  $(\overline{})$
- 八:Pawl

# A/T MODELS : Removal and Installation

### **CAUTION:**

### When removing, always use a remover tool that is made of plastic.

5.

8.

11. Socket ring

Switch (if equipped)

AT control indicator assembly

### REMOVAL

- Remove selector lever knob. 1.
  - 2WD models: Refer to <u>TM-270, "2WD : Exploded View"</u>.
  - AWD models: Refer to TM-272, "AWD : Exploded View".
- Remove instrument finisher E. 2.

- Console finisher escutcheon LH
- 6. Heated seat switch (passenger side) (if equipped)
- 9. Console pocket assembly
- 12. Socket knob or Cigarette lighter

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### < REMOVAL AND INSTALLATION >

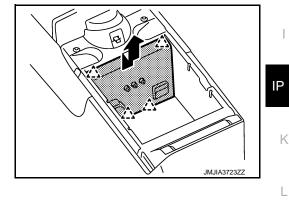
- Insert a remover tool (A) between instrument panel assem-1. bly and instrument finisher E, and then disengage pawls and metal clips.
- 2. Pull back instrument finisher E.
  - **CAUTION:**

Apply protective tape (B) on the part to protect from damage.

- 🕂 : Pawl : Metal clip
- 3. Remove console finisher assembly.
  - 1. Remove pawls from rear of console finisher assembly, and then remove clips of front.
  - 2. Pull console finisher assembly upward to disengage from center console assembly.
  - 3. Disconnect harness connectors.



- 4. Remove console center finisher. • Pull up console center finisher, and disengage pawls.
  - Disconnect harness connectors.



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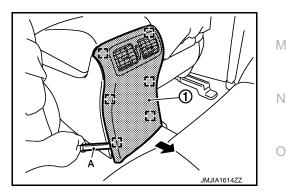
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- Pull back the console rear finisher (1) with remover tool (A).
- Disconnect inside key antenna connector.

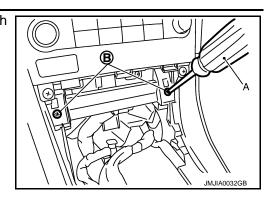
: Metal clip



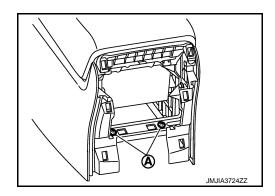
- 6. Remove rear ventilator duct 2. Refer to VTL-12, "REAR VENTILATOR DUCT 2 : Removal and Installation".
- 7. Remove center console assembly.

### < REMOVAL AND INSTALLATION >

 Remove screws (B) of center console assembly front side with screw driver (A).



• Remove center console assembly fixing screws (A).



- Lift up center console assembly back side.
- Disconnect harness connectors.

### INSTALLATION

Install in the reverse order of removal.

### A/T MODELS : Disassembly and Assembly

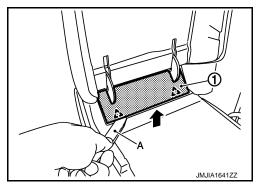
### **CAUTION:**

### When disassembling, always use a remover tool that is made of plastic.

### DISASSEMBLY

- 1. Remove center console assembly. Refer to IP-34, "A/T MODELS : Removal and Installation".
- 2. Remove console mask.
  - Open the console lid.
  - Remove console mask (1) fixing pawls with remover tool (A).

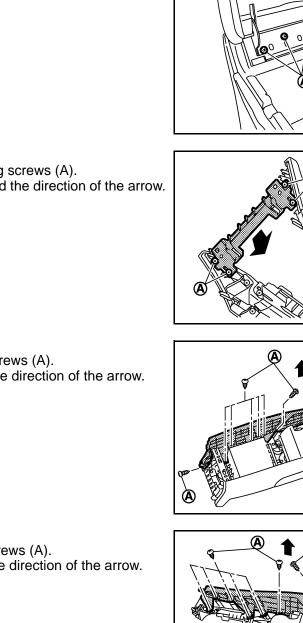
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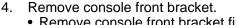


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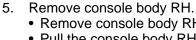
### < REMOVAL AND INSTALLATION >

3. Remove console lid assembly (1) fixing screws (A), and then remove console lid assembly.





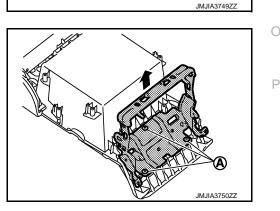
- Remove console front bracket fixing screws (A).
- Pull the console front bracket toward the direction of the arrow.



- Remove console body RH fixing screws (A).
  - Pull the console body RH toward the direction of the arrow.

- 6. Remove console body LH.
  - Remove console body LH fixing screws (A).
  - Pull the console body LH toward the direction of the arrow.

- 7. Remove console reinforcement.
  - Remove console reinforcement fixing screws (A).
  - Pull the console reinforcement toward the direction of the arrow.



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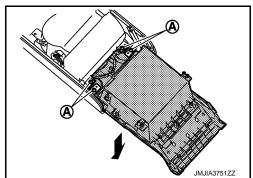
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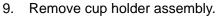
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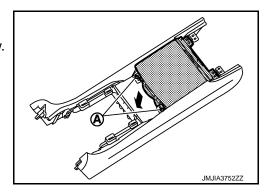
### < REMOVAL AND INSTALLATION >

- 8. Remove console box assembly.
  - Remove console box assembly fixing screws (A).
  - Pull the console box assembly toward the direction of the arrow.





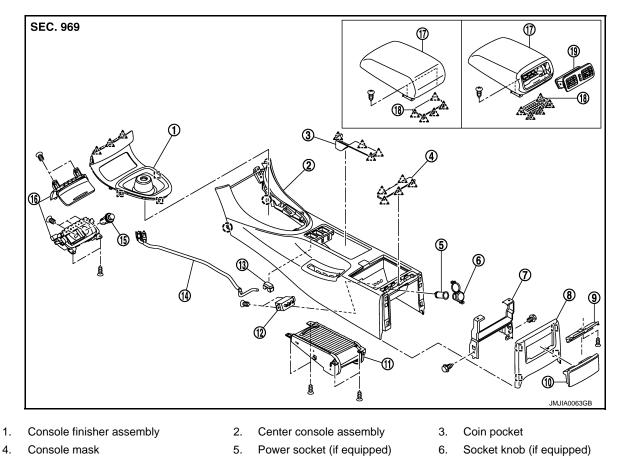
- Remove cup holder assembly fixing screws (A).
- Pull the cup holder assembly toward the direction of the arrow.



 $\begin{array}{l} \mbox{ASSEMBLY} \\ \mbox{Assemble in the reverse order of disassembly.} \\ \mbox{M/T MODELS} \end{array}$ 

# M/T MODELS : Exploded View

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IP-38

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Console rear finisher

11. Cup holder assembly

14. Console sub harness

17. Console lid

8.

### < REMOVAL AND INSTALLATION >

- 7. Console rear bracket
- 10. Console ashtray
- 13. Switch hole mask
- 16. Ashtray (front) or Coin pocket
- 19. Rear ventilator grille
- : Clip ()
- : Pawl  $\hat{\Box}$
- : Metal clip

# M/T MODELS : Removal and Installation

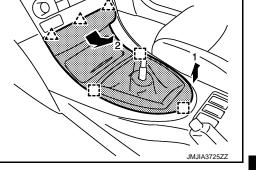
### **CAUTION:**

### When removing, always use a remover tool that is made of plastic.

### REMOVAL

- Remove shift lever knob. Refer to <u>TM-20</u>, "Removal and Installation".
- 2. Remove console finisher.
  - Remove metal clips from rear of console finisher, and then remove pawl of front.
  - · Pull console finisher upward to disengage from center console assembly.
  - Disconnect harness connectors.





9. Console ashtray bracket

18. Console mask

12. Auxiliary input jacks (if equipped)

or USB connector (if equipped) 15. Power socket or Cigarette lighter А

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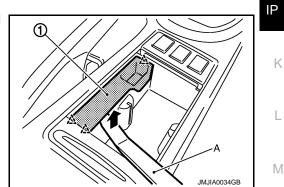
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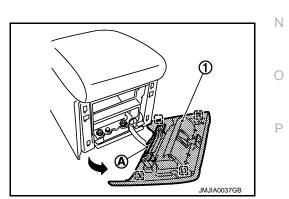
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- Remove coin pocket fixing pawl using a remover tool (A), and 3. then remove coin pocket (1).
  - 2 : Pawl



- Remove console rear finisher. 4.
  - Pull back the console rear finisher (1).
  - Disconnect inside key antenna connector (A).

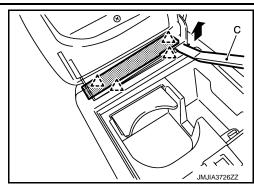
[ ] : Metal clip



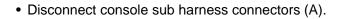
Remove console mask. 5.

### < REMOVAL AND INSTALLATION >

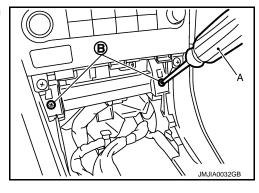
- Open the console lid.
- Pull up console mask by using a remover tool (C), and disengage pawls.
  - کے : Pawl

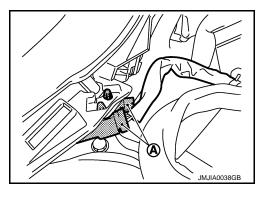


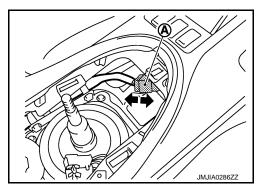
- 6. Remove center console assembly.
  - Remove screws (B) of center console assembly front side with screw driver (A).



• Disconnect heated seat switch connector (A). (with heated seat)







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### < REMOVAL AND INSTALLATION >

 Insert a deep-well socket wrench (A) to rotate adjusting nut to loosen cable sufficiently. Refer to <u>PB-4</u>, "<u>LEVER TYPE</u> : <u>Inspection and Adjustment</u>".

Remove screws (C) of center console assembly rear side, and then remove center console assembly.

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|--|-----------------------|--------------|
| INSTALLATION<br>Install in the reverse order of removal.   |                       | Н            |
| M/T MODELS : Disassembly and Assembly  | INFOID:0000           | 000008294238 |
| CAUTION:<br>When disassembling, always use a remover tool that is made of  | plastic.              | I            |
| DISASSEMBLY  |                       | IP           |
| <ol> <li>Remove center console assembly. Refer to <u>IP-39</u>, <u>"M/T MODELS</u></li> <li>Remove console lid fixing screws, and then remove console lid.</li> <li>Remove console ashtray.</li> </ol>                                 |                       | К            |
| <ol> <li>Remove console ashtray bracket fixing screw, and then remove c</li> <li>Remove cup holder assembly fixing screws, and then remove cup</li> <li>Remove USB connector (if equipped). Refer to <u>AV-443</u>. "Remova</li> </ol> | p holder assembly.    | L            |
| <ol> <li>Remove auxiliary input jacks (if equipped). Refer to <u>AV-84, "Remo</u></li> <li>Remove console power socket (if equipped). Refer to <u>PWO-6, "Cand Installation"</u>.</li> </ol>   |                       | emoval M     |
| <ol> <li>Remove cigarette lighter (if equipped). Refer to <u>PWO-5, "Remova</u></li> <li>Remove console sub harness.</li> </ol>  | al and Installation". | Ν            |
| ASSEMBLY   |                       |              |
| Assemble in the reverse order of disassembly.  |                       | 0            |

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