

# Component Procedures: Dashboard / Instrument Panel

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# Component Procedures: Dashboard / Instrument Panel

## Parts and Labor (itype\_189)

### Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Install	Instrument Panel > Instrument Panel, R&I	B	5.3	0.0

### Instrument Panel Insulator Seal Replacement (Article 10057)

#### Callout Component Name

1 Instrument Panel Trim Pad Refer to Instrument Panel Trim Pad Replacement

2 Instrument Panel Insulator Seal Procedure The seal and Instrument Panel surface should be 21°C (70°F) prior to installation. The vehicle should remain 21°C (70°F) for one hour after assembly to allow adhesive to develop sufficient bond strength. Clean all adhesive from the Instrument Panel and wipe the surface dry with a clean lint-free towel prior to installing the new seal. When removing protective film from the adhesive backed seal, be careful not to touch the adhesive with your hands and do not allow the adhesive to come in contact with dirt or any foreign matter prior to adhesion. Peel the adhesive backing from the seal. Locate and position the seal to the instrument panel. Using the palm of the hand, press the seal to the instrument panel and ensure full adhesion of the seal to the instrument panel is made

#### Procedure

- The seal and Instrument Panel surface should be 21°C (70°F) prior to installation. The vehicle should remain 21°C (70°F) for one hour after assembly to allow adhesive to develop sufficient bond strength.
- Clean all adhesive from the Instrument Panel and wipe the surface dry with a clean lint-free towel prior to installing the new seal.
- When removing protective film from the adhesive backed seal, be careful not to touch the adhesive with your hands and do not allow the adhesive to come in contact with dirt or any foreign matter prior to adhesion.
- Peel the adhesive backing from the seal.
- Locate and position the seal to the instrument panel.
- Using the palm of the hand, press the seal to the instrument panel and ensure full adhesion of the seal to the instrument panel is made

### Instrument Panel Trim Plate Applique Replacement - Right Side (w/ GRE) (Article 10066)

#### Callout Component Name

1 Instrument Panel Trim Plate Applique Assembly Procedure Use a flat bladed plastic trim tool in order to release the lower edge of the applique from the instrument panel trim plate retainer. Unsnap the top edge of the applique from the instrument panel trim plate retainer.

#### Procedure

- Use a flat bladed plastic trim tool in order to release the lower edge of the applique from the instrument panel trim plate retainer.
- Unsnap the top edge of the applique from the instrument panel trim plate retainer.

### Instrument Panel Trim Plate Applique Replacement - Right Side (w/o GRE) (Article 10067)

#### Callout Component Name

1 Instrument Panel Trim Plate Applique Assembly Procedure Use a flat bladed plastic trim tool in order to release the retainer clips securing the applique to the instrument panel assembly .

#### Procedure

Use a flat bladed plastic trim tool in order to release the retainer clips securing the applique to the instrument panel assembly .

### Instrument Panel Trim Plate Applique Replacement - Left Side (w/ GRE) (Article 10064)

#### Callout Component Name

1 Instrument Panel Trim Plate Applique Assembly Procedure Use a flat bladed plastic trim tool in order to release the lower edge of the applique from the instrument panel trim plate retainer. Unsnap the top edge of the applique from the instrument panel trim plate retainer.

#### Procedure

- Use a flat bladed plastic trim tool in order to release the lower edge of the applique from the instrument panel trim plate retainer.
- Unsnap the top edge of the applique from the instrument panel trim plate retainer.

## **Instrument Panel Trim Plate Applique Replacement - Left Side (w/o GRE) (Article 10065)**

Callout Component Name

1 Instrument Panel Trim Plate Applique Assembly Procedure Use a flat bladed plastic trim tool in order to release the retainer clips securing the applique to the instrument panel assembly .

Procedure

Use a flat bladed plastic trim tool in order to release the retainer clips securing the applique to the instrument panel assembly .

## **Instrument Panel Trim Plate Retainer Replacement - Right Side (w/ GRE) (Article 10069)**

Callout Component Name

Preliminary Procedure Remove the right instrument panel trim plate applique. Refer to Instrument Panel Trim Plate Applique Replacement - Right Side .

Preliminary Procedure

Remove the right instrument panel trim plate applique. Refer to Instrument Panel Trim Plate Applique Replacement - Right Side .

1 Instrument Panel Trim Plate Retainer Fastener (Qty: 4) Caution: Refer to Fastener Caution . Tighten 2.5 Nm (22 lb in)

2.5 Nm (22 lb in)

2 Instrument Panel Trim Plate Retainer Assembly Procedure Use a flat bladed plastic trim tool in order to release the retainer clips securing the instrument panel trim plate retainer to the instrument panel assembly . Disconnect the electrical connections.

Procedure

- Use a flat bladed plastic trim tool in order to release the retainer clips securing the instrument panel trim plate retainer to the instrument panel assembly .

- Disconnect the electrical connections.

## **Instrument Panel Trim Plate Retainer Replacement - Left Side (w/ GRE) (Article 10068)**

Callout Component Name

Preliminary Procedure Remove the left instrument panel trim plate applique. Refer to Instrument Panel Trim Plate Applique Replacement - Left Side .

Preliminary Procedure

Remove the left instrument panel trim plate applique. Refer to Instrument Panel Trim Plate Applique Replacement - Left Side .

1 Instrument Panel Trim Plate Retainer Fastener Caution: Refer to Fastener Caution . Tighten 2.5 Nm (22 lb in)

2.5 Nm (22 lb in)

2 Instrument Panel Trim Plate Retainer Assembly Procedure Use a flat bladed plastic trim tool in order to release the retainer clips securing the instrument panel trim plate retainer to the instrument panel assembly . Disconnect the electrical connections.

Procedure

- Use a flat bladed plastic trim tool in order to release the retainer clips securing the instrument panel trim plate retainer to the instrument panel assembly .

- Disconnect the electrical connections.

## **Instrument Panel Cluster Trim Plate Replacement (Article 10049)**

Callout Component Name

1 Upper Steering Column Shroud Refer to Steering Column Shroud Replacement .

2 Instrument Panel Cluster Trim Plate Assembly Procedure Squeeze the tabs on the back of the upper steering column shroud in order to release the instrument panel cluster plate from the shroud.

Procedure

Squeeze the tabs on the back of the upper steering column shroud in order to release the instrument panel cluster plate from the shroud.

## **Instrument Panel Outer Trim Cover Replacement (Article 10060)**

Callout Component Name

1 Instrument Panel Outer Trim Cover Assemblies (Right or Left) Procedure Use a flat bladed plastic trim tool in order to release the retainer clips securing the outer trim covers to the instrument panel assembly .

Procedure

Use a flat bladed plastic trim tool in order to release the retainer clips securing the outer trim covers to the instrument panel assembly .

## **Instrument Panel Lower Center Trim Panel Replacement (Driver Side) (Article 10058)**

Callout Component Name

Preliminary Procedures Remove the instrument panel applique - left side. Refer to Instrument Panel Trim Plate Applique Replacement - Left Side . Remove the instrument cluster trim plate. Refer to Instrument Panel Cluster Trim Plate Replacement .

Preliminary Procedures

- Remove the instrument panel applique - left side. Refer to Instrument Panel Trim Plate Applique Replacement - Left Side .

- Remove the instrument cluster trim plate. Refer to Instrument Panel Cluster Trim Plate Replacement .

1 Instrument Panel Lower Center Trim Panel - Driver Side Procedure Use a flat bladed plastic trim tool in order to release the retainer clips securing the trim panel to the instrument panel assembly .

Procedure

Use a flat bladed plastic trim tool in order to release the retainer clips securing the trim panel to the instrument panel assembly .

## **Instrument Panel Lower Center Trim Panel Replacement (Passenger Side) (Article 10059)**

Callout Component Name

Preliminary Procedures Remove the instrument panel applique - right side. Refer to Instrument Panel Trim Plate Applique Replacement - Right Side . Remove the instrument cluster trim plate. Refer to Instrument Panel Cluster Trim Plate Replacement .

Preliminary Procedures

- Remove the instrument panel applique - right side. Refer to Instrument Panel Trim Plate Applique Replacement - Right Side .

- Remove the instrument cluster trim plate. Refer to Instrument Panel Cluster Trim Plate Replacement .

1 Instrument Panel Lower Center Trim Panel Fasteners (Qty: 5) Caution: Refer to Fastener Caution . Tighten 2.5 Nm (22 lb in)

2.5 Nm (22 lb in)

2 Instrument Panel Lower Center Trim Panel - Passenger Side Procedure Use a flat bladed plastic trim tool in order to release the retainer clips securing the trim panel to the instrument panel assembly .

Procedure

Use a flat bladed plastic trim tool in order to release the retainer clips securing the trim panel to the instrument panel assembly .

## **Instrument Panel Upper Trim Pad Bezel Replacement (Article 10070)**

Callout Component Name

1 Instrument Panel Upper Trim Pad Bezel Procedure Use a flat bladed plastic trim tool in order to release the bezel from the instrument panel assembly .

Procedure

Use a flat bladed plastic trim tool in order to release the bezel from the instrument panel assembly .

## **Instrument Panel Trim Pad Replacement (w/ UV6) (Article 10062)**

Callous Component Name

Preliminary Procedure Disable the SIR system. Refer to SIR Disabling and Enabling . Remove the right and left windshield garnish molding s. Refer to Windshield Side Garnish Molding Replacement . Remove the instrument panel upper trim pad bezel. Refer to Instrument Panel Upper Trim Pad Bezel Replacement . Remove the radio front center speaker. Refer to Radio Front Center Speaker Replacement . Remove the front floor console assembly. Refer to Front Floor Console Replacement . Remove the right and left instrument panel outer trim covers. Refer to Instrument Panel Outer Trim Cover Replacement . Remove the left and right instrument panel outer air outlet ducts. Refer to Instrument Panel Outer Air Outlet Duct Replacement - Left Side and Instrument Panel Outer Air Outlet Duct Replacement - Right Side . Remove the instrument panel cluster assembly. Refer to Instrument Cluster Replacement . Remove the steering wheel. Refer to Steering Wheel Replacement . Remove the turn signal multifunction switch assembly and the wiper washer switch. Refer to Turn Signal Multifunction Switch Replacement and Windshield Wiper and Windshield Washer Switch Replacement . Remove the radio control assembly. Refer to Radio Control Assembly Replacement . Remove the radio. Refer to Radio Replacement . Remove the instrument panel compartment assembly. Refer to Instrument Panel Compartment Replacement . Remove the instrument panel center air outlet grille assembly . Refer to Instrument Panel Center Air Outlet Grille Replacement . Remove the communication interface module and battery. Refer to Communication Interface Module Replacement and Communication Interface Module Battery Replacement . Disconnect the DLC Connector and hood release handle. Remove the instrument cluster heads up display dimmer switch . Refer to Head-Up Display Switch

Replacement . Remove the head lamp switch. Refer to Headlamp, Instrument Panel Lamp Dimmer, and Fog Lamp Switch Replacement .

Preliminary Procedure

- Disable the SIR system. Refer to SIR Disabling and Enabling .
- Remove the right and left windshield garnish molding s. Refer to Windshield Side Garnish Molding Replacement .
- Remove the instrument panel upper trim pad bezel. Refer to Instrument Panel Upper Trim Pad Bezel Replacement .
- Remove the radio front center speaker. Refer to Radio Front Center Speaker Replacement .
- Remove the front floor console assembly. Refer to Front Floor Console Replacement .
- Remove the right and left instrument panel outer trim covers. Refer to Instrument Panel Outer Trim Cover Replacement .
- Remove the left and right instrument panel outer air outlet ducts. Refer to Instrument Panel Outer Air Outlet Duct Replacement - Left Side and Instrument Panel Outer Air Outlet Duct Replacement - Right Side .
- Remove the instrument panel cluster assembly. Refer to Instrument Cluster Replacement .
- Remove the steering wheel. Refer to Steering Wheel Replacement .
- Remove the turn signal multifunction switch assembly and the wiper washer switch. Refer to Turn Signal Multifunction Switch Replacement and Windshield Wiper and Windshield Washer Switch Replacement .
- Remove the radio control assembly. Refer to Radio Control Assembly Replacement .
- Remove the radio. Refer to Radio Replacement .
- Remove the instrument panel compartment assembly. Refer to Instrument Panel Compartment Replacement .
- Remove the instrument panel center air outlet grille assembly . Refer to Instrument Panel Center Air Outlet Grille Replacement .
- Remove the communication interface module and battery. Refer to Communication Interface Module Replacement and Communication Interface Module Battery Replacement .
- Disconnect the DLC Connector and hood release handle.
- Remove the instrument cluster heads up display dimmer switch . Refer to Head-Up Display Switch Replacement .
- Remove the head lamp switch. Refer to Headlamp, Instrument Panel Lamp Dimmer, and Fog Lamp Switch Replacement .

1 Instrument Panel Trim Pad Fasteners (Qty: 12) Caution: Refer to Fastener Caution . Tighten 2.5 Nm (22 lb in) 2.5 Nm (22 lb in)

2 Instrument Panel Inflatable Restraint Fasteners (Qty: 2) Tighten 22 Nm (16 lb ft) 22 Nm (16 lb ft)

3 Instrument Panel Trim Pad Assembly Procedure Note location and routing of the electrical harnesses in order to ensure proper reinstallation. Disconnect the electrical harnesses and connectors. When replacing the instrument panel trim pad, transfer all necessary components. To transfer the inflatable restraint module to the new trim pad assembly, use a flat-bladed tool along the metal edge of the restraint module, pull away the trim to release the tabs of the inflatable restraint module.

Procedure

- Note location and routing of the electrical harnesses in order to ensure proper reinstallation.
- Disconnect the electrical harnesses and connectors.
- When replacing the instrument panel trim pad, transfer all necessary components.
- To transfer the inflatable restraint module to the new trim pad assembly, use a flat-bladed tool along the metal edge of the restraint module, pull away the trim to release the tabs of the inflatable restraint module.

## **Instrument Panel Trim Pad Replacement (w/o UV6) (Article 10063)**

Callous Component Name

Preliminary Procedure Disable the SIR system. Refer to SIR Disabling and Enabling . Remove the right and left windshield garnish molding s. Refer to Windshield Side Garnish Molding Replacement . Remove the front floor console assembly. Refer to Front Floor Console Replacement . Remove the radio front center speaker. Refer to Radio Front Center Speaker Replacement . Remove the right and left instrument panel outer trim covers. Refer to Instrument Panel Outer Trim Cover Replacement . Remove the left and right instrument panel outer air outlet ducts. Refer to Instrument Panel Outer Air Outlet Duct Replacement - Left Side and Instrument Panel Outer Air Outlet Duct Replacement - Right Side . Remove the instrument panel cluster assembly. Refer to Instrument Cluster Replacement . Remove the steering wheel. Refer to Steering Wheel Replacement . Remove the turn signal multifunction switch assembly and the wiper washer switch. Refer to Turn Signal Multifunction Switch Replacement and Windshield Wiper and Windshield Washer Switch Replacement . Remove the radio control assembly. Refer to Radio Control Assembly Replacement . Remove the radio. Refer to Radio Replacement . Remove the instrument panel compartment assembly. Refer to Instrument Panel Compartment Replacement . Remove the instrument panel center air outlet grille assembly . Refer to Instrument Panel Center Air Outlet Grille

Replacement . Remove the communication interface module and battery. Refer to Communication Interface Module Replacement and Communication Interface Module Battery Replacement . Disconnect the DLC Connector and hood release handle. Remove the head lamp switch. Refer to Headlamp, Instrument Panel Lamp Dimmer, and Fog Lamp Switch Replacement .

Preliminary Procedure

- Disable the SIR system. Refer to SIR Disabling and Enabling .
- Remove the right and left windshield garnish molding s. Refer to Windshield Side Garnish Molding Replacement .
- Remove the front floor console assembly. Refer to Front Floor Console Replacement .
- Remove the radio front center speaker. Refer to Radio Front Center Speaker Replacement .
- Remove the right and left instrument panel outer trim covers. Refer to Instrument Panel Outer Trim Cover Replacement .
- Remove the left and right instrument panel outer air outlet ducts. Refer to Instrument Panel Outer Air Outlet Duct Replacement - Left Side and Instrument Panel Outer Air Outlet Duct Replacement - Right Side .
- Remove the instrument panel cluster assembly. Refer to Instrument Cluster Replacement .
- Remove the steering wheel. Refer to Steering Wheel Replacement .
- Remove the turn signal multifunction switch assembly and the wiper washer switch. Refer to Turn Signal Multifunction Switch Replacement and Windshield Wiper and Windshield Washer Switch Replacement .
- Remove the radio control assembly. Refer to Radio Control Assembly Replacement .
- Remove the radio. Refer to Radio Replacement .
- Remove the instrument panel compartment assembly. Refer to Instrument Panel Compartment Replacement .
- Remove the instrument panel center air outlet grille assembly . Refer to Instrument Panel Center Air Outlet Grille Replacement .
- Remove the communication interface module and battery. Refer to Communication Interface Module Replacement and Communication Interface Module Battery Replacement .
- Disconnect the DLC Connector and hood release handle.
- Remove the head lamp switch. Refer to Headlamp, Instrument Panel Lamp Dimmer, and Fog Lamp Switch Replacement .

1 Instrument Panel Trim Pad Fasteners (Qty: 12) Caution: Refer to Fastener Caution . Tighten 2.5 Nm (22 lb in) 2.5 Nm (22 lb in)

2 Instrument Panel Inflatable Restraint Fasteners (Qty: 2) Tighten 22 Nm (16 lb ft) 22 Nm (16 lb ft)

3 Instrument Panel Trim Pad Assembly Procedure Note location and routing of the electrical harnesses in order to ensure proper reinstallation. Disconnect the electrical harnesses and connectors. When replacing the instrument panel trim pad, transfer all necessary components. To transfer the inflatable restraint module to the new trim pad assembly, use a flat-bladed tool along the metal edge of the restraint module, pull away the trim to release the tabs of the inflatable restraint module.

Procedure

- Note location and routing of the electrical harnesses in order to ensure proper reinstallation.
- Disconnect the electrical harnesses and connectors.
- When replacing the instrument panel trim pad, transfer all necessary components.
- To transfer the inflatable restraint module to the new trim pad assembly, use a flat-bladed tool along the metal edge of the restraint module, pull away the trim to release the tabs of the inflatable restraint module.

## **Instrument Panel Assembly Replacement (Article 10048)**

Callout Component Name

Preliminary Procedure Remove the instrument panel compartment assembly. Refer to Instrument Panel Compartment Replacement .

Preliminary Procedure

Remove the instrument panel compartment assembly. Refer to Instrument Panel Compartment Replacement .

1 Instrument Panel Assembly Fasteners (Qty: 5) Caution: Refer to Fastener Caution . Tighten 2.5 Nm (22 lb in) 2.5 Nm (22 lb in)

2 Instrument Panel Assembly

## **Instrument Panel and Console Trim - Fastener Specifications (Article 10072)**

Application Specification

Metric English

Front Floor Console Fastener 2.5 Nm 22 lb in

Front Floor Console Rear Cover Fasteners 2.5 Nm 22 lb in

Instrument Panel Assembly Fasteners 2.5 Nm 22 lb in  
Instrument Panel Carrier Support Bracket Fasteners 2.5 Nm 22 lb in  
Instrument Panel Compartment Door Dampener Fasteners 2.5 Nm 22 lb in  
Instrument Panel Compartment Door Fasteners 2.5 Nm 22 lb in  
Instrument Panel Compartment Door Latch Fasteners 2.5 Nm 22 lb in  
Instrument Panel Driver Knee Bolster Energy Absorber Fastener 2.5 Nm 22 lb in  
Instrument Panel Inflatable Restraint Fasteners 22 Nm 16 lb ft  
Instrument Panel Tie Bar Assembly to the Vehicle Body 25 Nm 18 lb ft  
Instrument Panel Tie Bar Assembly to the Vehicle Cowl 9 Nm 80 lb in  
Instrument Panel Tie Bar Assembly to the Windshield Frame and Plenum Panel 22 Nm 16 lb ft  
Instrument Panel Trim Pad Fasteners 2.5 Nm 22 lb in  
Instrument Panel Trim Plate Retainer Fastener 2.5 Nm 22 lb in  
Instrument Tie Bar Assembly to the HVAC Module Assembly 9 Nm 80 lb in  
Roof Console Fasteners 2.5 Nm 22 lb in

### **All Technical Service Bulletins (itype\_100)**

Tsbs

- White Film/Residue on Vehicle Interior, Door Trim Panels and/or Instrument Panel (IP) (PI0799A, 2015/10/22)
- Hiss Noise Or Gurgle Noise From Dash - Reduced Heater Performance (PIC5984B, 2016/03/18)

### **Noise (itype\_156)**

Tsbs

- Hiss Noise Or Gurgle Noise From Dash - Reduced Heater Performance (PIC5984B, 2016/03/18)

### **Out of specification (itype\_158)**

Tsbs

- White Film/Residue on Vehicle Interior, Door Trim Panels and/or Instrument Panel (IP) (PI0799A, 2015/10/22)