

Instrument Panel Assembly

EXTERIOR/INTERIOR TRIM

22. Instrument Panel Assembly

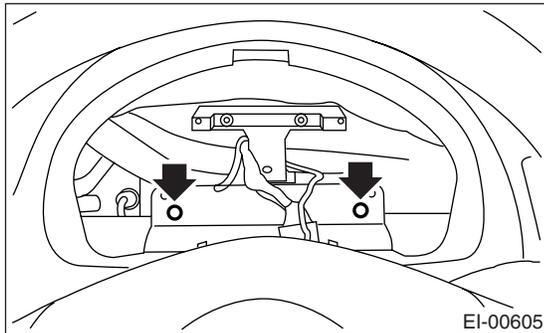
A: REMOVAL

1. INSTRUMENT PANEL (EXCLUDING STEERING SUPPORT BEAM)

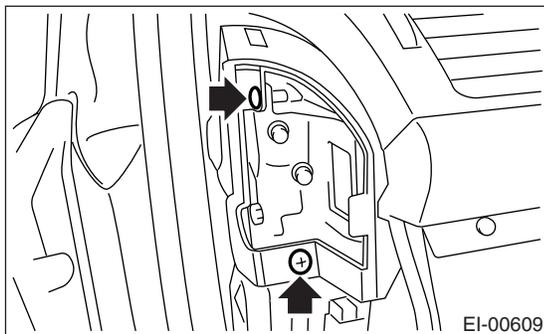
CAUTION:

Be careful to the harness of airbag system when servicing the instrument panel. Damage may cause the system malfunction.

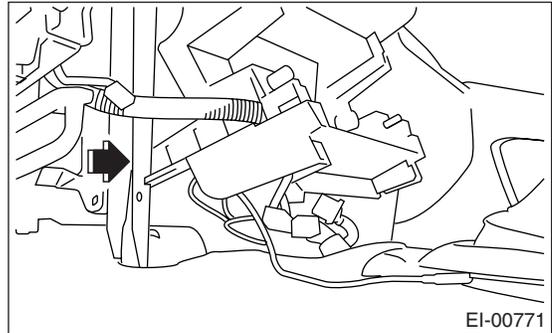
- 1) Disconnect the ground cable from battery.
- 2) Remove the front pillar upper trim. <Ref. to EI-61, REMOVAL, Upper Inner Trim.>
- 3) Remove the console box. <Ref. to EI-53, REMOVAL, Console Box.>
- 4) Remove the center console. <Ref. to EI-54, REMOVAL, Center Console.>
- 5) Remove the instrument panel lower cover. <Ref. to EI-50, REMOVAL, Instrument Panel Lower Cover.>
- 6) Remove the glove box. <Ref. to EI-51, REMOVAL, Glove Box.>
- 7) Remove the combination meter assembly. <Ref. to IDI-15, REMOVAL, Combination Meter.>
- 8) Remove the screws.



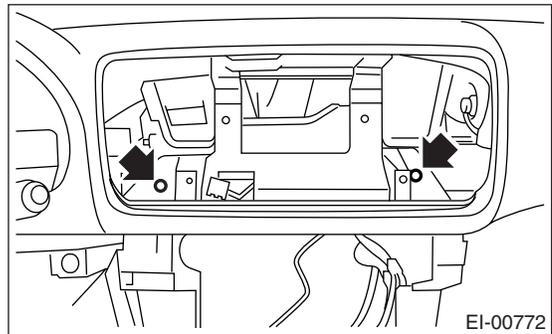
- 9) Remove the driver side instrument panel side cover, and remove the screws.



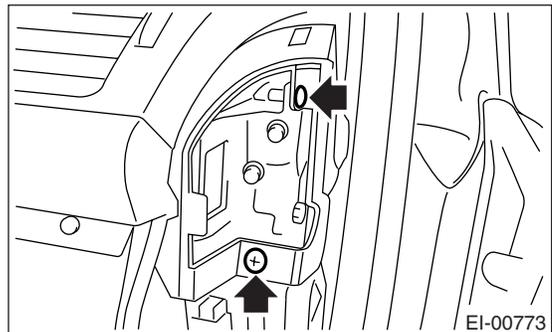
- 10) Remove the screw at the side of center console.



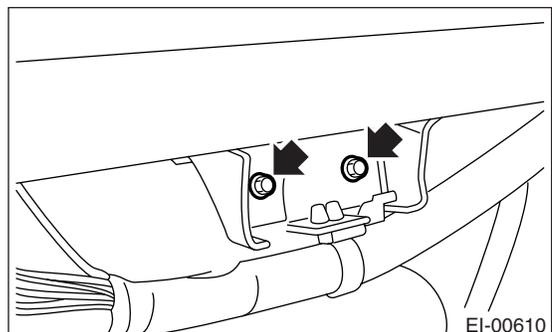
- 11) Remove the center air vent grille of instrument panel. <Ref. to AC-46, CENTER GRILLE, REMOVAL, Air Vent Grille.>
- 12) Remove the screws.



- 13) Remove the screws at side of passenger side instrument panel.



- 14) Remove the bolts securing passenger side air-bag module to the steering support beam.



15) Disconnect the connectors, and remove the instrument panel from vehicle body.

NOTE:

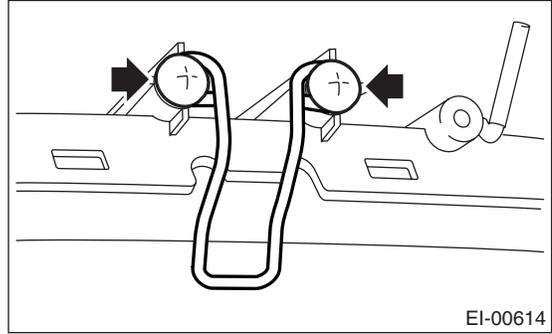
- If necessary, make matching marks for easy re-assembly.
- When storing the removed instrument panel, be sure to prepare a table or the like to put instrument panel on to prevent damage.

16) Remove the side air vent grille. <Ref. to AC-46, REMOVAL, Air Vent Grille.>

17) Remove the heater vent duct. <Ref. to AC-48, REMOVAL, Heater Vent Duct.>

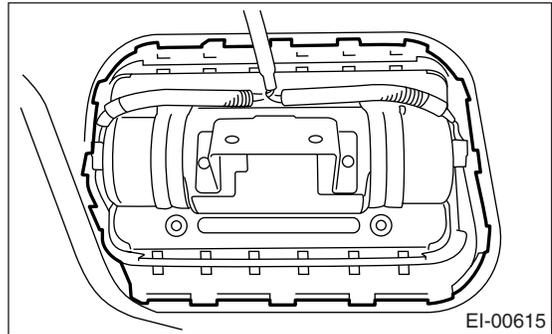
18) Loosen the screws to remove center console frame.

21) Loosen the screws to remove glove box striker.

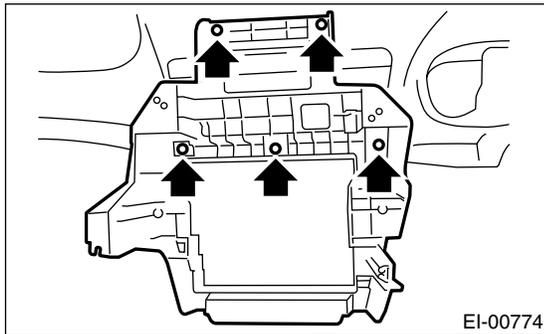


EI-00614

22) Remove the pawl, and remove the passenger's airbag module.

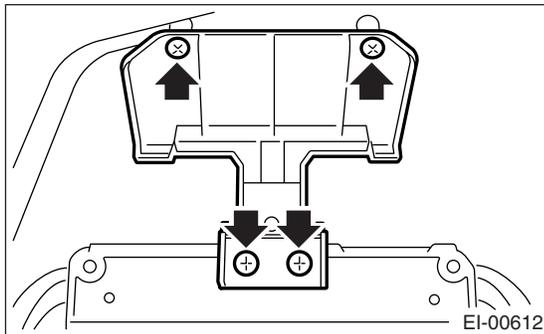


EI-00615



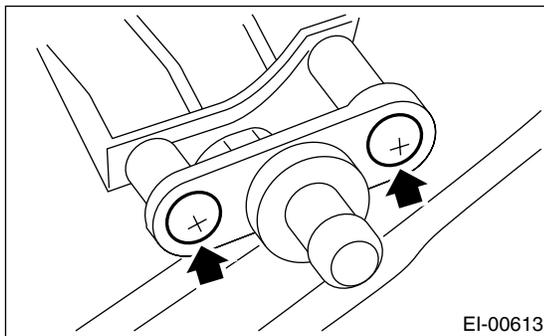
EI-00774

19) Loosen the screws to remove meter bracket.



EI-00612

20) Loosen the screws to remove instrument panel matching pins.



EI-00613

2. STEERING SUPPORT BEAM

1) Remove the instrument panel. <Ref. to EI-56, INSTRUMENT PANEL (EXCLUDING STEERING SUPPORT BEAM), REMOVAL, Instrument Panel Assembly.>

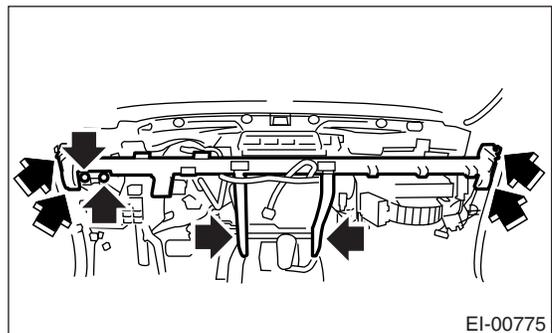
2) Remove the steering shaft assembly. <Ref. to PS-17, REMOVAL, Tilt Steering Column.>

3) Remove each harness clip, and remove the harness from steering support beam.

NOTE:

If necessary, make matching marks for easy reassembly.

4) Remove the bolt and remove steering support beam.

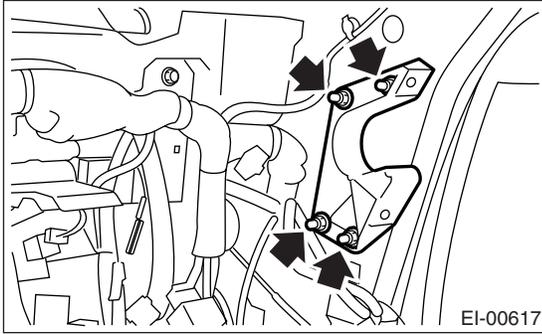


EI-00775

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5) Remove the steering support beam bracket.

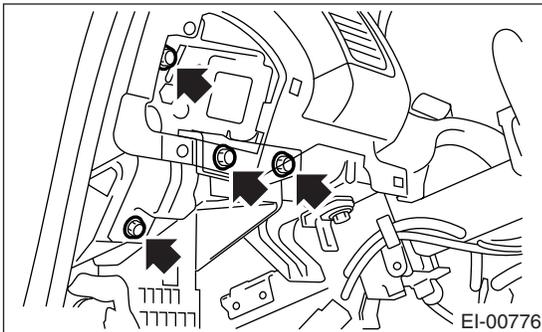


3. INSTRUMENT PANEL ASSEMBLY (INCLUDING STEERING SUPPORT BEAM)

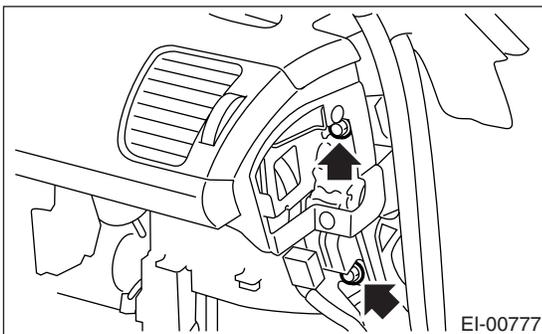
CAUTION:

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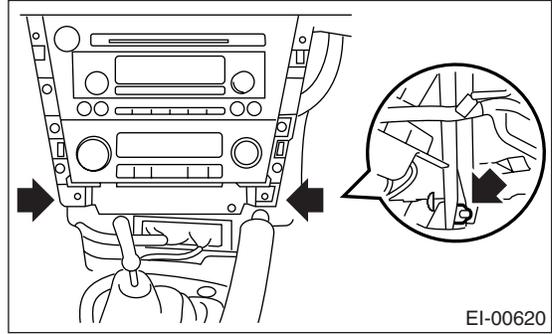
- 1) Remove the front pillar upper trim. <Ref. to EI-61, REMOVAL, Upper Inner Trim.>
- 2) Remove the center console. <Ref. to EI-54, REMOVAL, Center Console.>
- 3) Remove the instrument panel lower cover. <Ref. to EI-50, REMOVAL, Instrument Panel Lower Cover.>
- 4) Remove the glove box. <Ref. to EI-51, REMOVAL, Glove Box.>
- 5) Remove the steering shaft assembly. <Ref. to PS-17, REMOVAL, Tilt Steering Column.>
- 6) Remove the driver side instrument panel side cover, and remove the bolts.



7) Remove the bolts at the side of passenger side instrument panel.



8) Loosen the bolts on the center console side.



9) Disconnect each connector, and remove the instrument assembly.

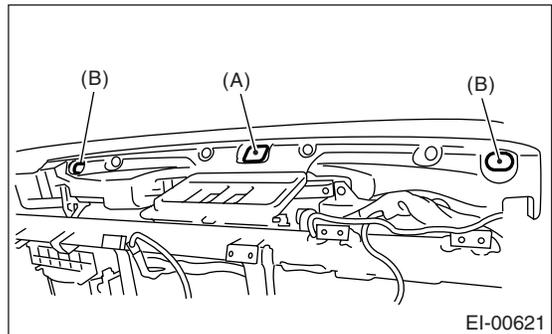
NOTE:

If necessary, make matching marks for easy reassembly.

B: INSTALLATION

1. INSTRUMENT PANEL (EXCLUDING STEERING SUPPORT BEAM)

1) Insert the matching pins (3 places) on the instrument panel tip into the grommet (A) and (B) on the body panel side.



- 2) Check the inserted state of matching pins, and pull the harness around.
- 3) Tighten the instrument panel with screw, and re-check the installation of instrument panel and the state of pulled harness.
- 4) Install in the reverse order of removal.

NOTE:

How to install the insulator and pad:

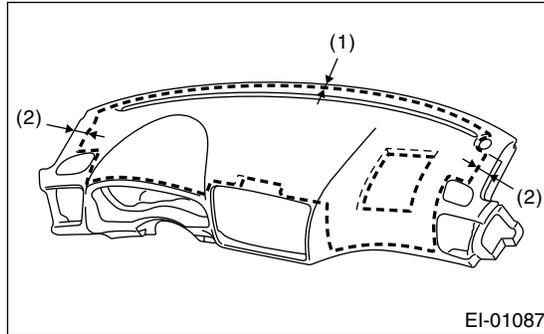
- Adhesive

Use polyurethane adhesive. Also connect the instrument panel after evaporating during assembly, since the smell may permeate the compartment.

- Double-side tape

Use generic double-side tape. Use double-sided adhesive tape having extra-strength.

- Installing position



(1) 10 mm

(2) 40 mm

Make clearance for 10 mm from instrument panel front edge, and 40 mm from both side edges when taping.

2. STEERING SUPPORT BEAM

- 1) Temporarily tighten the steering support beam with bolt, and pull the harness around.
- 2) Make sure that there is no mutual interference in each pedal, and tighten the each bolt.

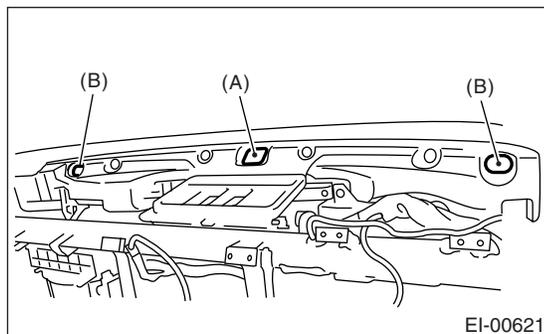
Tightening torque:

25 N·m (25.5 kgf·m, 18 ft·lb)

- 3) Install in the reverse order of removal.

3. INSTRUMENT PANEL ASSEMBLY (INCLUDING STEERING SUPPORT BEAM)

- 1) Insert the matching pins (3 places) on the instrument panel tip into the grommet (A) and (B) on the body panel side.



- 2) Check the inserted state of matching pins, and pull the harness around.
- 3) Temporarily tighten the steering support beam with bolt, and pull the harness around.
- 4) Make sure that there is no mutual interference in each pedal, and tighten the each bolt.

Tightening torque:

25 N·m (25.5 kgf·m, 18 ft·lb)

- 5) Install in the reverse order of removal.