

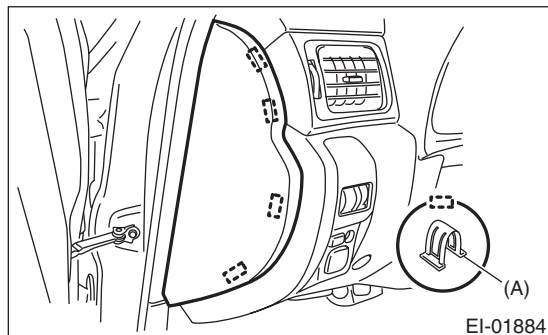
19. Instrument Panel Assembly

A: REMOVAL

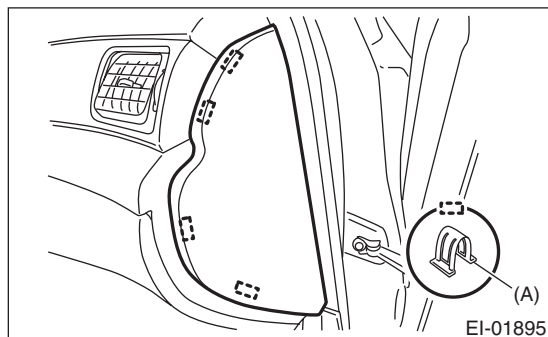
CAUTION:

Be careful not to damage the airbag system harness when servicing the instrument panel. Damage may cause the system to malfunction.

- 1) Disconnect the ground cable from battery.
- 2) Remove the front pillar upper trim. <Ref. to EI-57, REMOVAL, Upper Inner Trim.>
- 3) Remove the plastic hook (A), and remove the instrument panel side cover LH.



- 4) Detach the plastic hook (A), and remove the instrument panel side cover RH.



Remove the console box. <Ref. to EI-48, REMOVAL, Console Box.>

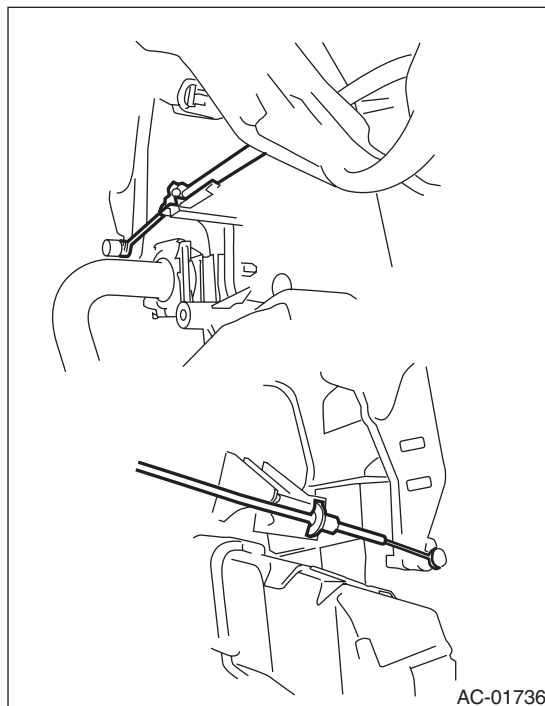
- 5) Remove the console box. <Ref. to EI-48, REMOVAL, Console Box.>

- 6) Remove the console front panel. <Ref. to EI-49, CONSOLE FRONT PANEL, REMOVAL, Center Console.>

- 7) Remove the instrument panel lower cover. <Ref. to EI-46, REMOVAL, Instrument Panel Lower Cover.>

- 8) Remove the glove box lid. (Manual A/C model) <Ref. to EI-46, REMOVAL, Instrument Panel Lower Cover.>

- 9) On manual A/C models, detach the control cable.



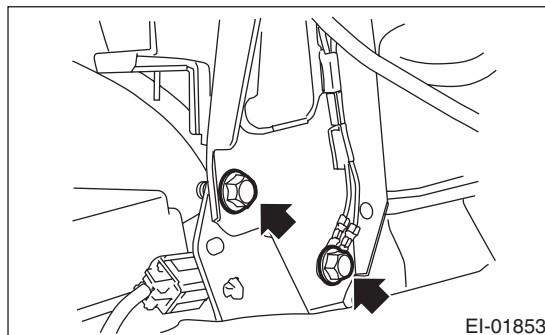
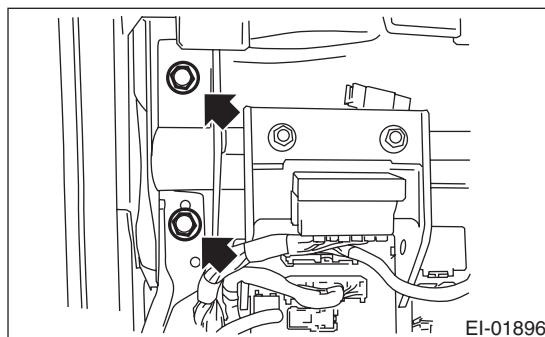
- 10) Remove the steering shaft assembly. <Ref. to PS-15, REMOVAL, Tilt Steering Column.>

- 11) Disconnect connectors.

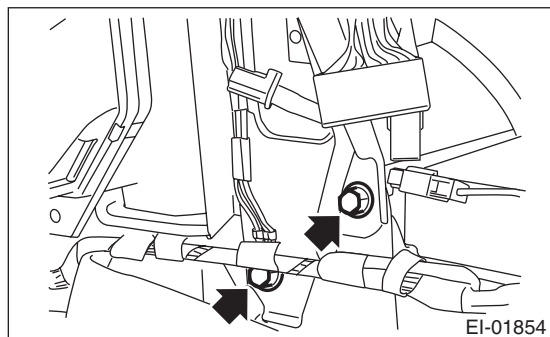
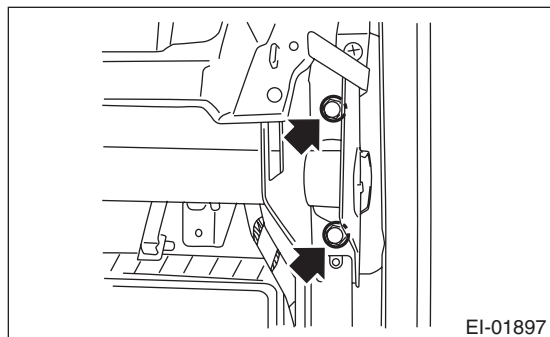
NOTE:

To make reassembly easier, place matching markings on connectors as necessary.

- 12) Remove the bolts and fuse box on the driver's side.



- 13) Remove the bolts on the passenger's side.

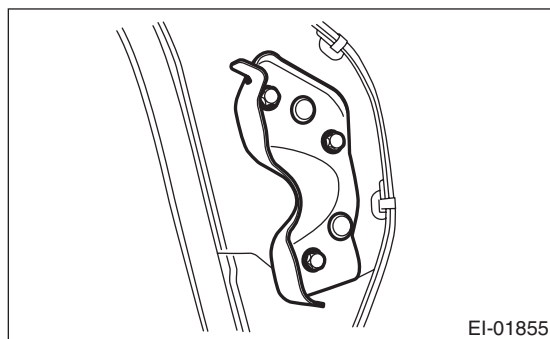


- 14) Make sure that the connectors are disconnected, and remove the instrument panel from the vehicle.

CAUTION:

When taking the instrument panel out of the vehicle, be careful not to damage the vehicle. Perform this work by a group of two persons or more.

- 15) Remove the steering support beam bracket.



B: INSTALLATION

- 1) Insert the vehicle side matching pins (3 locations) into the instrument panel assembly.
- 2) Check that the matching pins are inserted securely, and then route the harness.
- 3) Install in the reverse order of removal.

Tightening torque:

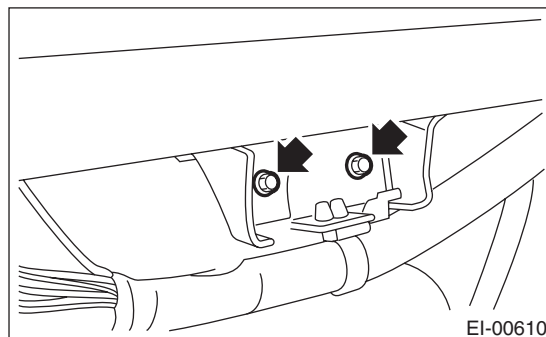
Steering support beam & steering support beam bracket: 25 N·m (2.55 kgf-m, 18.4 ft-lb)

Steering shaft: <Ref. to PS-3, STEERING WHEEL AND COLUMN, COMPONENT, General Description.>

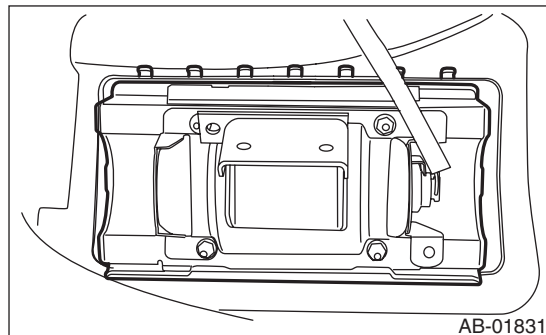
Instrument panel lower: 7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

C: DISASSEMBLY

- 1) Remove the combination meter assembly. <Ref. to IDI-15, REMOVAL, Combination Meter.>
- 2) Remove the audio. <Ref. to ET-6, REMOVAL, Audio.>
- 3) Remove the GPS antenna. <Ref. to ET-13, REMOVAL, GPS Antenna.>
- 4) Remove the heater vent duct. <Ref. to AC-46, REMOVAL, Heater Vent Duct.>
- 5) Remove the bolts securing the passenger's side airbag module to the steering support beam.



- 6) Remove the claw, and remove the passenger's airbag module.



D: ASSEMBLY

CAUTION:

Be careful with the wiring harness routing during installation. When installing to the vehicle body, pinching the wiring harness may cause open circuits and shorts.

Attach each part in the reverse order of disassembly, until the instrument panel assembly is formed.

NOTE:

Method of installing insulator

- Adhesive

Use polyurethane adhesive. When assembling the instrument panel assembly, wait until the adhesive has evaporated to prevent filling of the smell in the compartment.

- Double-sided tape

Use commercial double-sided tape. (Use strong double-sided adhesive tape.)

Tightening torque:

Instrument panel lower: 7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

Passenger's airbag module: 7.5 N·m (0.76 kgf-m, 5.5 ft-lb)