Instrument panel

Instrument panel (with cross member), removing and installing

1 - Cap for instrument panel (2x)
   ♦ Unclip cap

2 - Bolt (4x)
   ♦ 12 Nm (9 ft lb)

3 - Bolt (4x)
   ♦ 12 Nm (9 ft lb)

4 - Bracket
   ♦ Remove bolts -2- and -3-.
5 - Instrument panel with cross member

Removing:

- Position windshield wipers to upper-most position.
- Remove steering column brace ⇒ Fig. 2.
- Remove steering wheel ⇒ page 69-57.
- Remove driver-side airbag unit ⇒ page 69-54.
- Remove driver-side knee bolster ⇒ page 68-8.
- Remove passenger-side knee bolster ⇒ page 68-1.
- Remove rear center console ⇒ page 68-13.
- Remove front center console ⇒ page 68-30.
- Remove instrument panel center piece ⇒ page 68-31.
- Remove airbag control module ⇒ page 69-74.
- Disconnect left and right-rear heating ducts in floor well.
- Disconnect coolant hoses and A/C lines (evacuate refrigerant).
- Remove rubber grommet.
- Remove lower A-pillar trim ⇒ page 70-72.
- Disconnect wiring at connector stations in left and right A-pillars (item -A-).

- Disconnect electrical harness connectors in item -B-.


- Disconnect positive wiring at relay station (item -C-).

- Disconnect negative connection (item -C-).

- Disconnect wiring in area of center tunnel.

- Disconnect electrical and vacuum connections for brake light switch and cruise control system at pedal assembly.

- Remove bolts -2- and -3- as well as bracket -4-.

- Remove nuts -8- and bracket -9-.

- Disconnect pedal assembly from instrument panel cross member ⇒ Fig. 1.

- Disconnect lower part of steering column from steering gear and secure ⇒ Fig. 1.

- Remove nuts -12- and -13-. 
- Cover both seats to protect them from damage.

- Pull instrument panel forward and pull out clips -7- with help from second technician.
Installing:
♦ Installation is the reverse of removal

Adjusting:
♦ Instrument panel with cross member must be centered in vehicle

6 - Angle bracket
♦ With felt base

7 - Retaining clip (2x)

8 - Nut (2x)

9 - Bracket

10 - Angle bracket

11 - Bolts (5x)
♦ Left-side (3x)
♦ Right-side (2x)
♦ 23 Nm (17 ft lb)

12 - Nut (2x)
♦ 45 Nm (33 ft lb)

13 - Nut (2x)
♦ 45 Nm (33 ft lb)
Fig. 1  Disconnecting pedal assembly
- Remove bolt -1-.
  Tightening torque: 25 Nm (18 ft lb)

Removing lower section of steering column
- Remove bolt -5- and fold down joint.
  Tightening torque: 40 Nm (30 ft lb)

Note:
*The steering column joint can only be attached in one position when...*
installing.


- Push back steering column (lower section) -4- until hole 2 in steering column (upper section) covers hole in steering column (lower section).
- Insert welding wire -3- in hole -2- and secure by wrapping once around steering column.

**CAUTION!**

*Do NOT under any circumstances pull steering column -4- out completely or push it in completely (⇒ Repair Manual, Suspension, Wheels, Steering).*
Note:

Steering column brace used 5/98; bolt for steering column brace is in the plenum panel, on the driver-side above the windshield wiper motor.

- Remove bolt -4-.
  Tightening torque: 8 Nm (71 ft lb)
- Remove washer -3- and gasket -2-.
- If necessary when installing, use drift to align brace -1- to hole in bulkhead.
Instrument panel, removing and installing

1 - Instrument panel

Removing:

- Remove driver-side knee bolster ⇒ page 68-8.
- Remove passenger-side knee bolster ⇒ page 68-1.
- Remove rear center console ⇒ page 68-13.
- Remove front center console ⇒ page 68-30.
- Remove instrument panel center piece ⇒ page 68-31.
- Remove driver-side airbag unit ⇒ page 69-54.
- Remove steering wheel ⇒ page 69-57.
- Remove passenger-side airbag unit ⇒ page 69-70.
- Remove steering column cover ⇒ page 68-11.
- Remove bolts -2-, -3-, -5-, -6-, and -7-.
- To remove, pull instrument panel out of brackets -4-. 
Note:

Always replace instrument panel after passenger airbag has deployed.
Installing:

- Installation is the reverse of removal

Adjusting:

- Instrument panel must be centered in vehicle

2 - Bolt

- 5 Nm (44 ft lb)

3 - Bolts (3x)

- 5 Nm (44 ft lb)

4 - Brackets (2x)

- With felt base

5 - Bolts (2x)

- 5 Nm (44 ft lb)

6 - Bolts (2x)

- Remove bolts on left and right-side of instrument panel.

- 5 Nm (44 ft lb)

7 - Bolts (2x)

- 5 Nm (44 ft lb)
Instrument panel trim, removing and installing

1 - Trim, passenger-side
   - Remove driver-side knee bolster ⇒ page 68-8.
   - Remove passenger-side knee bolster ⇒ page 68-1.
   - Remove rear center console ⇒ page 68-13.
   - Remove front center console ⇒ page 68-30.
   - Remove instrument panel center piece ⇒ page 68-31.
   - Remove clips -4- using screwdriver.

2 - Trim, driver-side
   - Remove driver-side knee bolster ⇒ page 68-8.
   - Remove clips -4- using screwdriver.

3 - Instrument panel

4 - Clip