



Haynes
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BMW 3-Series 320i & 320xi (12-14), 325i, 325xi, 330i & 330xi (06) & 328i & 328xi (07-14) Haynes Online Manual

8 Hood latches and release cable - removal and installation

Latches

Removal

1 Remove the fasteners securing the connection housing to the inner fender. Pry open the housing and disconnect the inner and outer cables (see illustration) .

8.1 Pry open the housing and disconnect the cables

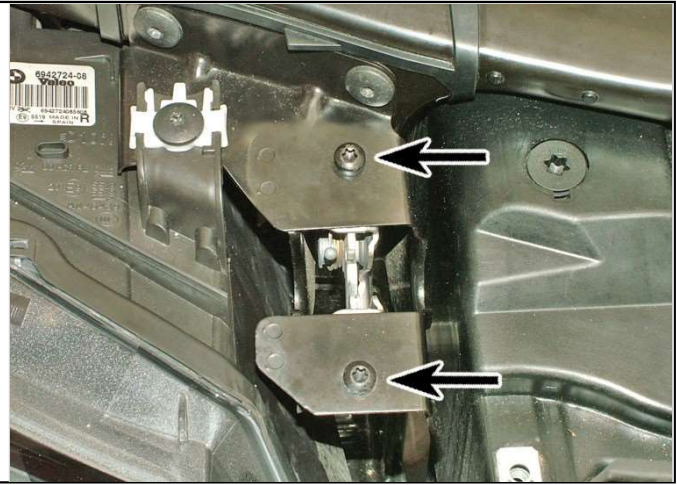


2 Remove the mounting bolts at the top edge of the bumper (see illustration 9.3).

3 Make alignment marks between the latch and radiator support panel to aid installation.

4 Loosen and remove the latch mounting bolts, then lift the latch from the radiator support panel. Release the outer cable from the latch, then detach the inner cable from the latch (see illustration) . Remove the lock from the vehicle.

8.4 Remove the bolts securing the hood latch



Note:

On F-series chassis models, there are four screws in two rows next to each hood latch, but only two are for the latch. When facing the engine, on the right side, remove the first row outer and the second row inner screw. On the left side, remove the first row inner and the second row outer screw.

Installation

5 Locate the hood release inner cable in the latch and reconnect the outer cable to the lever. Seat the latch on the radiator support panel.

6 Align the latch with the marks made prior to removal. Install the bolts and tighten them securely.

7 Check that the latch operates smoothly when the release lever is moved, without any sign of resistance. Check that the hood fastens and releases satisfactorily.

8 Once the latches are operating correctly, install the bumper bolts.

Cable

Removal

9 The hood release cable is in three sections; the main cable from the release lever to the connection at the right-hand side inner fender (next to the windshield washer reservoir), the second from the connection to the right-hand hood lock, and the third linking the two hood latches.

Release lever-to-connecting cable

10 Open the driver's door, and carefully pull up the door sill trim panel.

11 Remove the fasteners and the driver's knee bolster panel above the pedals (see illustration) . Disconnect any electrical connectors as the panel is withdrawn.

8.11 Remove the driver's knee bolster panel mounting bolts and the panel



12 Remove the hood release handle mounting bolt and handle, then remove the kick panel mounting bolt and kick panel (see illustration) .

8.12 Remove the release handle bolt, then remove the kick panel mounting bolt



13 Remove the release lever assembly mounting bolts and pull the assembly from the A-pillar, then separate the cable inner end fitting from the release lever (see illustrations) .

8.13a Remove the bolts . . .

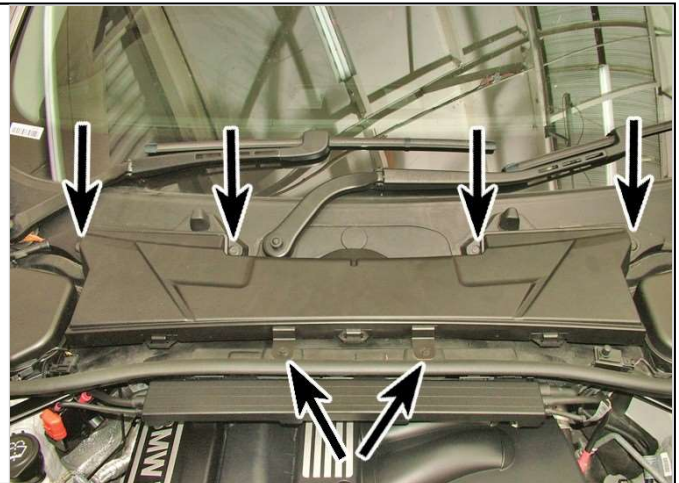


8.13b . . . and detach the cable from the lever



14 Remove the upper section of the cabin air filter housing mounting bolts and the housing (see illustration) .

8.14 Remove the upper cabin air filter housing bolts



Note:

On F-series chassis models, the cable is routed along the radiator support and is held in place by two clips. To access the clips remove the air intake duct (see [Chapter 1](#)).

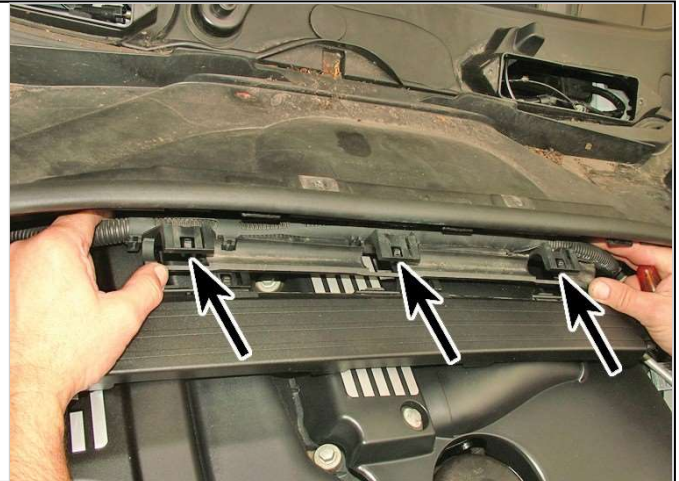
15 Release the catches and remove the left and right plastic covers from behind the strut tower on each side of the engine compartment. Unclip the hose from the left-hand cover (see illustration) .

8.15 Release the clips and remove the plastic cover on each side



16 Depress the clips and pull the cable guide forwards from the cabin air filter lower housing (see illustration) .

8.16 Release the clips and pull the cable guide forwards

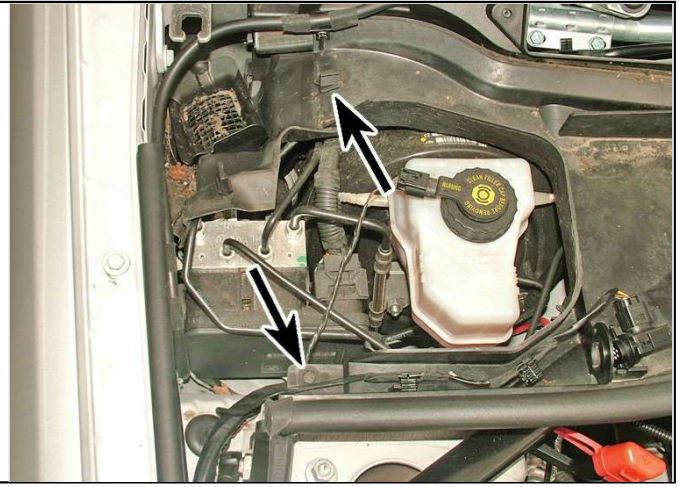


17 Release the catch and remove the bolt at each side, then slide the cabin air filter lower housing forward and maneuver it out (see illustrations) .

8.17a Rotate the temperature sensor counterclockwise and detach it from the bracket



8.17b Remove the fastener and release the clip on each side . . .



8.17c . . . then slide the cabin air filter lower housing forward



18 Remove the plastic expansion rivet and nut, then remove the water channel on the right-hand side.

19 Push/pull the outer release cable grommet from the engine compartment firewall, and pull the cable into the engine compartment.

20 Unclip the connection housing from the inner fender. Pry open the connection housing and disconnect the inner and outer cables (see illustration 8.1) .

Connection cable-to-hood lock cable

21 Unclip the connection housing from the inner fender. Pry open the housing and disconnect the inner and outer cables (see illustration 8.1) .

22 Remove the hood latch (see Steps 1 through 4). To improve access, remove the intake hood from the radiator support panel.

Installation

23 Installation is the reverse of removal, ensuring that the cable is correctly routed, and secured to all the relevant retaining clips. Check that the hood latch operates correctly before closing the hood.

