



Haynes
shows you how

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

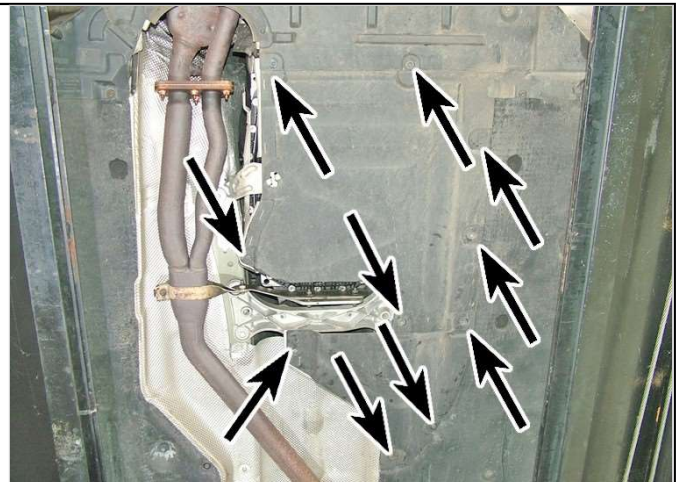
2 Shift lever - removal and installation

Removal

6-speed models

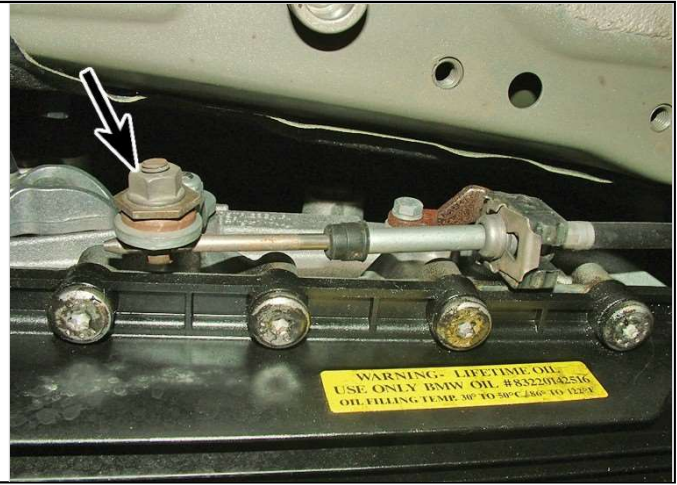
- 1 Raise the vehicle and support it securely on jackstands. Ensure the transmission is in Park.
- 2 Working underneath the vehicle, remove the splash shield fasteners and shield (see illustration) .

2.2 Remove the fasteners and the transmission splash shield



- 3 Loosen the selector cable clamping nut on the transmission lever (see illustration) .

2.3 Remove the cable clamping nut



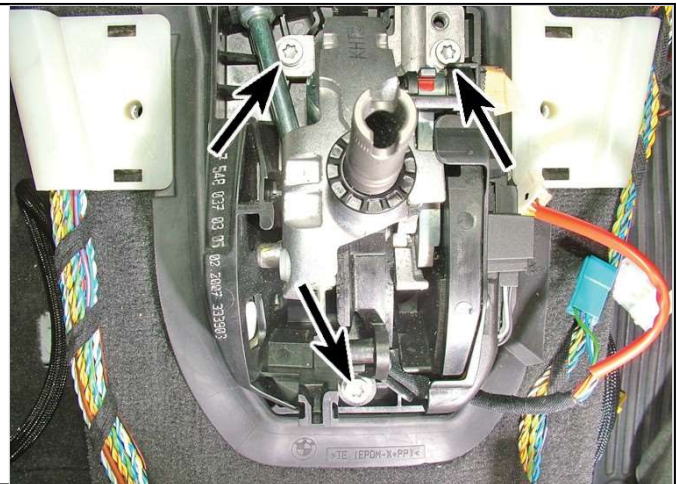
4 Remove the locknut securing the selector outer cable and remove the cable from the support bracket on the transmission.

5 Remove the center console (see [Chapter 11](#)).

6 Noting their installed positions, disconnect any wiring plugs attached to the shift lever assembly.

7 Remove the mounting bolts securing the shift lever assembly to the floor and maneuver the assembly up from its location (see illustration) . **Note:** *The shift lever assembly is only available as a complete assembly with the selector cable and no further disassembly is recommended.*

2.7 Remove the three bolts



Installation

8 Installation is the reverse of removal, noting the following points:

A. Prior to installing the shift knob, push the boot down the shift lever until the locking groove in the lever is exposed.

B. Adjust the shift cable (see [Section 3](#)).

8-speed models

Note:

On 8-speed transmissions, the shift lever is part of the Mechatronics system and it connected to the transmission by electrical wires - there is no linkage. If there is a problem with the shifter, it should be repaired by a BMW dealer or other BMW specialist .

9 Remove the center console trim panels (see [Chapter 11](#)).

10 Remove the shift lever four mounting screws then lift the shifter up and disconnect the electrical connectors.

11 Installation is the reverse of removal.

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