



Haynes
shows you how

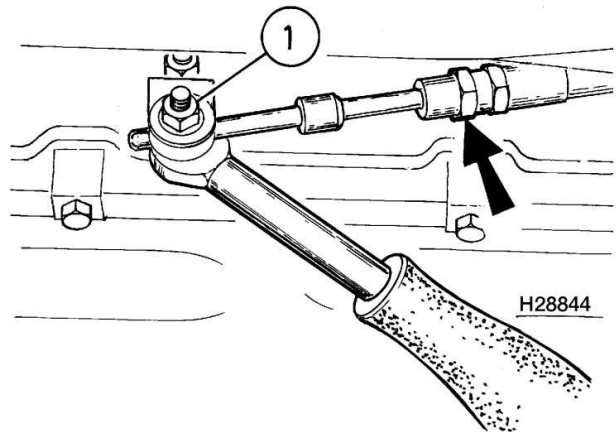
BMW 3-Series and Z4 (99-05) Includes 2006 325ci/330ci Coupe and Convertible models Haynes Online Manual.

2 Gear selector lever - removal and installation

Removal

- 1 Raise the vehicle and support it securely on jackstands. Ensure the selector lever is in position P.
- 2 Working underneath the vehicle, loosen the selector cable clamping nut on the transmission lever (see illustration) .

2.2 Hold the clamp bolt, and loosen the selector cable securing nut (1). Arrow points to the cable-to-bracket securing nut



- 3 Unscrew the locknut securing the selector outer cable and remove the cable from the support bracket on the transmission.
- 4 Working in the passenger cabin, pull the knob from the selector lever with a strong tug. **Note:** *Do not twist the knob or damage will result to the turning lock in the lever* .
- 5 Carefully pry up the lever trim (complete with lever boot) from the center console. Disconnect the wiring connectors from the underside of the trim noting their installed locations before disconnecting them.
- 6 Remove the two trim retaining screws at the rear of the selector lever opening. Starting at the rear, lift the trim and disconnect the wiring connectors from the underside of the trim (having noted their installed locations) (see illustration) . Remove the trim.

2.6 Remove the two screws at the rear of the selector lever opening



7 Pull out the storage tray from above the ashtray.

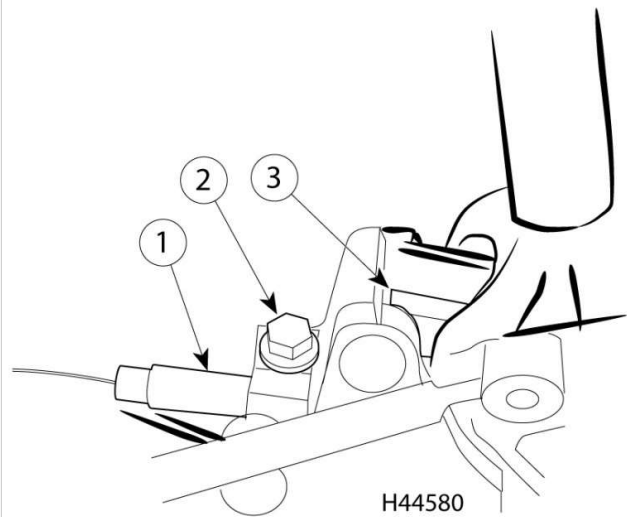
8 Remove the four retaining screws, and pull the ashtray/switch frame back from the center console. Press the switches out of the frame, and disconnect their wiring connectors (having noted their installed positions) (see illustration) . Remove the frame.

2.8 Remove the four screws and remove the frame



9 Loosen the interlock cable clamping screw (see illustration) .

2.9 Interlock cable (1), clamping screw (2) and interlock lever (3)



10 Note their installed positions, then disconnect any wiring connectors attached to the selector lever assembly.

11 Remove the three screws securing the lever assembly to the floor, maneuver the assembly up from its location, unhooking the interlock cable as it is withdrawn.

Installation

12 Installation is a reversal of removal, noting the following points:

- A. Adjust the interlock cable as described in this Chapter.
- B. Prior to installing the gear knob, push the boot down the lever until the locking groove in the lever is exposed.
- C. On completion, adjust the selector cable as described in [Section 3](#).