

**Haynes**
*shows you how***BMW 3-Series (92-98) & Z3 (96-98) Haynes Online Manual**

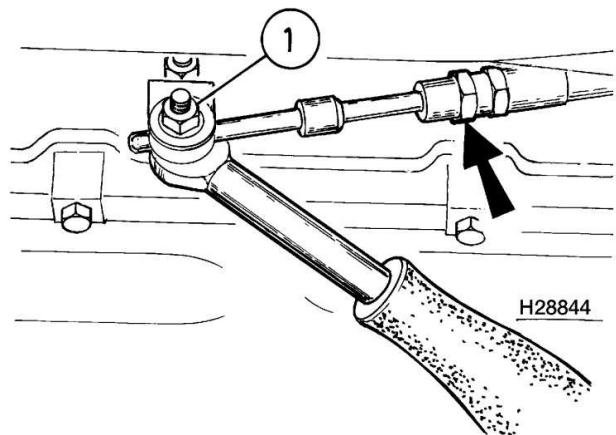
3 Gear selector cable - removal, installation and adjustment

Removal

- 1 Disconnect the cable from the selector lever assembly (see [Section 2](#)).
- 2 To improve access, apply the parking brake, then jack up the front of the vehicle and support securely on axle stands.
- 3 Working at the end of the cable, counterhold the clamp bolt, and loosen the securing nut. Take care not to bend the end of the cable (see illustration) .

3.3 Counterhold the clamp bolt, and loosen the selector cable securing nut (1)

Cable-to-bracket securing nut arrow



- 4 Loosen the securing nut and release the cable from the bracket on the transmission.
- 5 Slide the end of the cable from the end fitting.
- 6 Withdraw the cable down from under the vehicle, noting its routing to ensure correct installation.

Installation

7 Installation is a reversal of removal, bearing in mind the following points.

- A. Do not tighten the cable end securing nut and bolts until the cable has been adjusted.
- B. Reconnect the cable to the selector lever assembly with reference to [Section 2](#).
- C. On completion, adjust the cable outlined in the following steps.

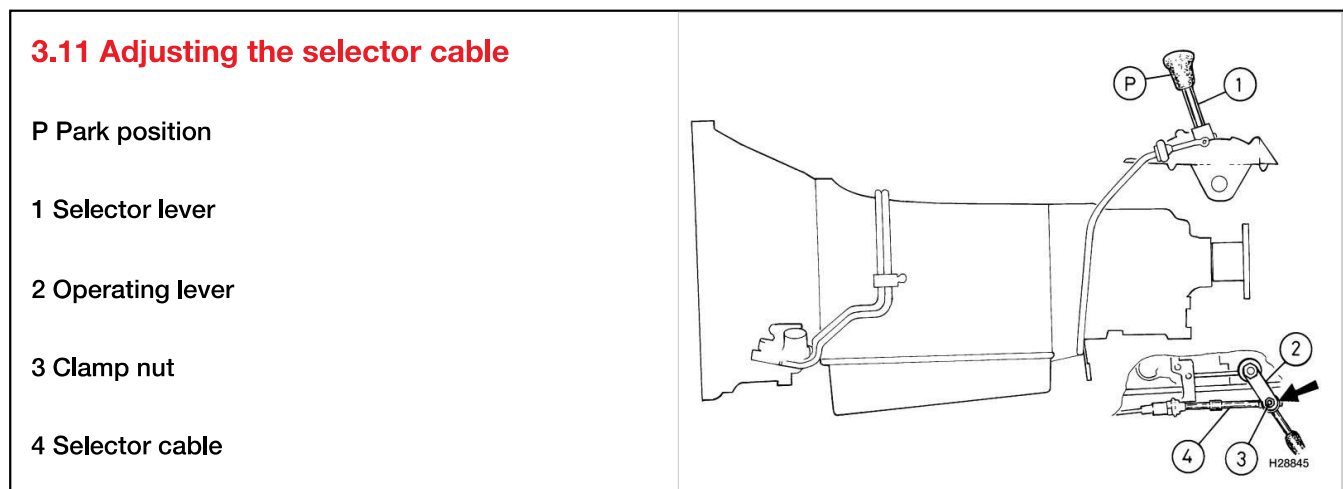
Adjustment

8 Move the selector lever to position “P”.

9 If not already done, counterhold clamp bolt and loosen the clamp nut securing the cable to the end fitting (the vehicle should be raised for access).

10 Push the operating lever on the transmission away from the cable bracket on the transmission (towards the “Park” position).

11 Press the end of the cable in the opposite direction (towards the cable bracket), then release the cable and tighten the clamp nut (see illustration).



12 Check that the cable is correctly adjusted by starting the engine, applying the brakes firmly, and moving the selector lever through all the selector positions.