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

## 3 Gear selector cable - removal, installation and adjustment

### Removal

- 1 Disconnect the cable from the selector lever assembly as described in [Section 2](#) .
- 2 To improve access, apply the parking brake, then raise the front of the vehicle and support securely on jackstands.
- 3 Working at the end of the cable, hold the clamp bolt, and loosen the securing nut. Take care not to bend the end of the cable (see illustration 2.2) .
- 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 car, noting its routing to ensure correct installation.

### Installation

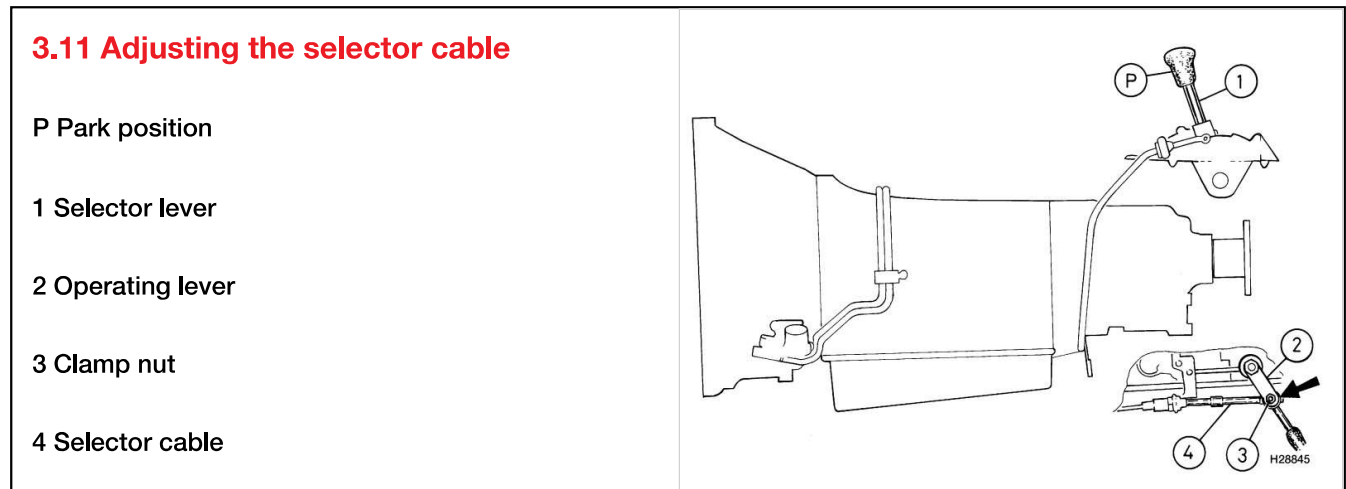
- 7 Installation is a reversal of removal, bearing in mind the following points.
  - A. Do not tighten the cable end securing nut and bolts until the cable has been adjusted.
  - B. Reconnect the cable to the selector lever assembly with reference to [Section 2](#) .
  - C. On completion, adjust the cable as described in the following paragraphs.

### Adjustment

- 8 Move the selector lever to position P.
- 9 If not already done, hold the clamp bolt and loosen the clamp nut securing the cable to the end fitting (the car 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 (i.e., towards the cable bracket), then release the cable and tighten the clamp nut (again, hold the bolt) (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.

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