



Haynes
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BMW 3-Series (92-98) & Z3 (96-98) Haynes Online Manual

7 Clutch pedal - removal and installation

Removal

Note:

A new self-locking nut should be used to secure the clutch master cylinder on installation.

- 1 Working inside the vehicle, remove the securing screws, and withdraw the driver's side lower dash panel.
- 2 Remove the brake light switch (see [Chapter 9](#)).
- 3 Where applicable, remove the clutch pedal switch.
- 4 Remove the two screws and the nut securing the clutch master cylinder, noting that they also secure the brake light switch/clutch switch mounting bracket, and remove the switch bracket.
- 5 On models equipped with a conventional clutch pedal return spring, carefully disconnect the return spring from the pedal using a pair of pliers. Pry off the clevis pin securing clip, and remove the clevis pin securing the clutch master cylinder pushrod to the pedal.
- 6 On models where the clutch pedal is equipped with an over-center helper spring, pry off the securing clip from the clutch master cylinder-to-pedal clevis pin. Hold the clutch pedal tightly, then push out the clevis pin. Pull the clutch pedal slowly upwards, then release the top of the helper spring from the pedal mounting bracket.
- 7 Move the clutch master cylinder to one side, taking care not to strain the fluid pipe.
- 8 Pry off the clip securing the pedal to the pivot shaft, then slide off the clutch pedal. Recover the pivot bushings if they are loose.

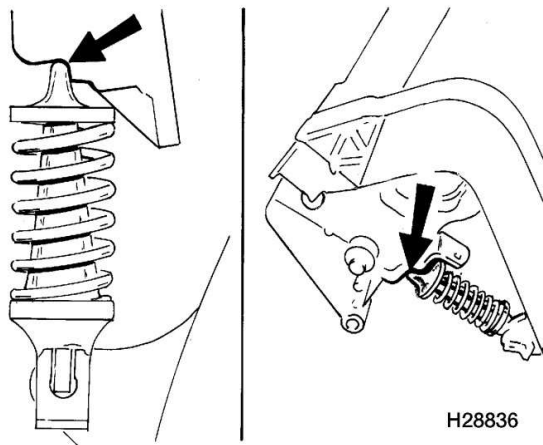
Installation

- 9 Before installation the pedal to the pivot shaft, check the condition of the pivot bushings, and replace if necessary.

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

- A. Before installation the pedal, lightly grease the pedal pivot pin.
- B. Where applicable, ensure that the end of the over-center helper spring is correctly located in the pedal bracket (see illustration).
- C. Use a new self-locking nut to secure the clutch master cylinder.
- D. Take care not to strain the clutch master cylinder fluid pipe during installation.

7.10 Ensure that the helper spring is correctly located when installing the clutch pedal



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