

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

11 Brake pedal - removal and installation

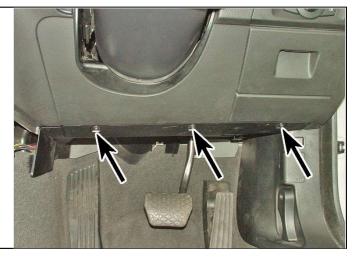
Manual transmission

- 1 Disconnect the <u>clutch master cylinder pushrod</u> from the clutch pedal, then remove the clutch master cylinder mounting bolts and push it to one side (see <u>Chapter 8</u>).
- 2 Remove the clutch pedal return spring and the pedal mounting clip, then slide the clutch pedal from the pivot.
- 3 Remove the brake light switch (see Section 18).
- 4 Slide off the retaining clip and remove the clevis pin securing the brake pedal to the servo unit pushrod.
- 5 Remove the mounting nuts and maneuver the brake pedal bracket assembly from under the instrument panel. Discard the self-locking nuts; new ones must be installed. If required, unhook the return spring and slide the pedal from the pivot.
- 6 Installation is the reverse of removal. Apply a smear of multipurpose grease to the pedal pivot and clevis pin.

Automatic transmission

7 Working under the instrument panel, release the mounting fasteners and remove the driver's side trim panel above the pedals (see illustration). Disconnect any electrical connectors as the panel is withdrawn.

11.7 Remove the three bolts securing the panel above the pedals



8 Pry off the clip and remove the pin securing the <u>brake booster pushrod</u> to the brake pedal (see illustration) .

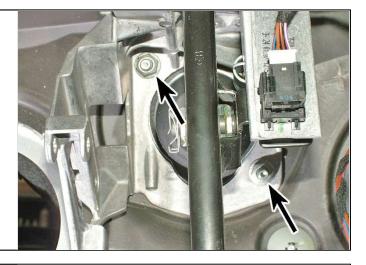
11.8 Pushrod pin retaining clip location



9 Remove the brake light switch (see Section 18).

10 Remove the mounting nuts and maneuver the pedal and bracket assembly from under the instrument panel (see illustrations). Discard the self-locking nuts; new ones must be installed. Note that at the time of writing, the pedal was only available as part of the complete bracket assembly. Consult your dealer on parts availability.

11.10a Pedal bracket lower nuts . . .



11.10b . . . and upper nut



11 Installation is the reverse of removal. Apply a smear of multipurpose grease to the pedal pivot and clevis pin.

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