

**Haynes**
shows you how

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

4 Back-up light switch - testing, removal and installation

Testing

1 The back-up light circuit is controlled by a plunger-type switch screwed into the right-hand side of the transmission case. If a fault develops in the circuit, first check that the circuit fuse has not blown.

2 To test the switch, disconnect the wiring connector, and use a multimeter (set to the resistance function) or a battery-and-bulb test circuit to check that there is continuity between the switch terminals only when reverse gear is selected. If this is not the case, and there are no obvious breaks or other damage to the wires, the switch is faulty, and must be replaced.

Removal

3 Raise the vehicle and support securely on jackstands.

4 Disconnect the wiring connector, then unscrew the switch from the transmission casing (see illustration) .

4.4 The back-up light switch is located on the right-hand side of the transmission



Installation

5 Screw the switch back into position in the transmission housing and tighten it securely. Reconnect the wiring

connector, and test the operation of the circuit.

6 Lower the vehicle.

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