



Haynes
shows you how

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

4 Fluid seals - replacement

Torque converter seal

- 1 Remove the transmission and the torque converter as described in [Section 5](#) .
- 2 Using a hooked tool, pry the old oil seal from the bellhousing. Alternatively, drill a small hole, then screw a self-tapping screw into the seal and use pliers to pull out the seal.
- 3 Lubricate the lip of the new seal with clean fluid, then carefully drive it into place using a large socket or tube.
- 4 Remove the old O-ring seal from the input shaft, and slide a new one into place. Apply a small amount of petroleum jelly to the new O-ring.
- 5 Reinstall the torque converter and transmission as described in [Section 5](#) .

Output flange oil seal

- 6 Replacement of the oil seal involves partial dismantling of the transmission, which is a complex operation. Oil seal replacement should be entrusted to a BMW dealer or other qualified repair shop.

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