



Haynes
shows you how

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

11 Speedometer drive sender unit - removal and installation

Removal

- 1 Chock the front wheels then jack up the rear of the vehicle and support it on axle stands.
- 2 Disconnect the wiring connector from the speedometer drive sender unit which is screwed into the rear of the final drive unit (see illustration) .

11.2 The speedometer drive sender unit is mounted in the final drive unit rear cover (arrow)

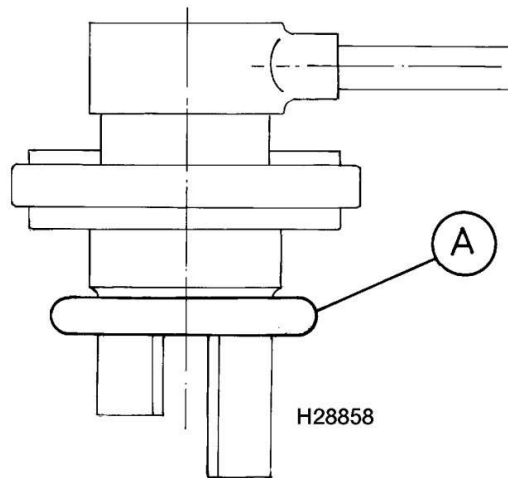


- 3 Loosen and remove the retaining bolts and withdraw the sender unit. Recover the sender unit sealing ring and discard it; a new should be used on installation.

Installation

- 4 Apply a smear of oil to the new sealing ring to aid installation and slide the ring up to the tapered face of the sender unit (see illustration) . Do not push the seal right up to the sender unit mating surface.

11.4 Install the new sealing ring (A) to the speedometer drive sender and position it as shown. DO NOT slide it right up to the sender unit face



5 Install the sender to the final drive unit and evenly and progressively tighten its retaining bolts.

6 Reconnect the wiring connector and lower the vehicle to the ground.

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