



Haynes
shows you how

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

16 Steering wheel - removal and installation

Warning:

These models are equipped with a Supplemental Restraint System (SRS), more commonly known as airbags. Always disable the airbag system before working in the vicinity of any airbag system component to avoid the possibility of accidental deployment of the airbag(s), which could cause personal injury (see Chapter 12).

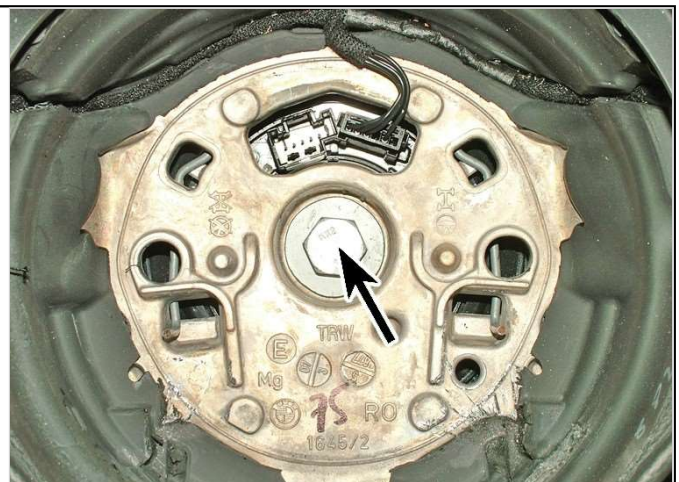
Warning:

Do not use a memory saving device to preserve the PCM or radio memory when working on or near airbag system components.

Removal

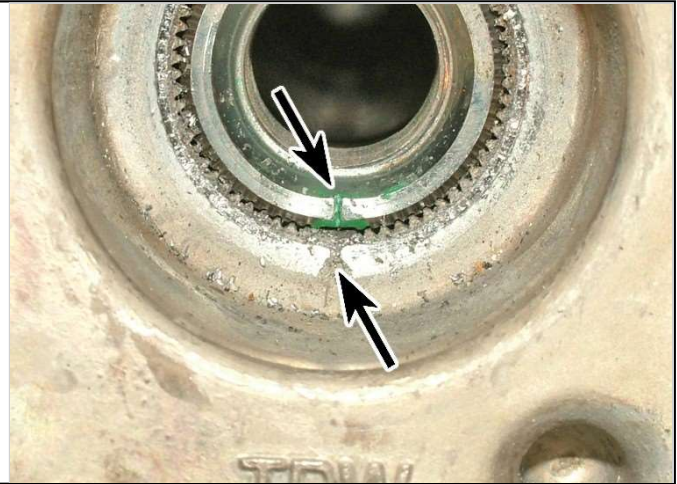
- 1 Set the front wheels in the straight-ahead position, and set the steering lock.
- 2 Remove the airbag unit from the center of the steering wheel (see [Chapter 12](#)).
- 3 Loosen and remove the steering wheel retaining bolt. Disconnect the steering wheel electrical connector(s) (see illustration) .

16.3 Remove the steering wheel retaining bolt



4 Mark the steering wheel and steering column shaft in relation to each other, then lift the steering wheel off the column splines. If it is tight, tap it up near the center, using the palm of your hand, or twist it from side-to-side, while pulling upwards to release it from the shaft splines (see illustration) . The airbag clockspring will automatically be locked in position as the wheel is removed; do not attempt to rotate it while the wheel is removed.

16.4 Make alignment marks between the steering wheel and the shaft



Installation

5 Installation is the reverse of removal, noting the following points:

- A. If the clockspring has been rotated with the wheel removed, center it by pressing down on the white button and rotating its center fully counterclockwise. From this position, rotate the center back through three complete rotations in a clockwise direction.
- B. Engage the wheel with the column splines, aligning the marks made on removal, and tighten the steering wheel retaining bolt to the specified torque.
- C. Install the airbag unit (see [Chapter 12](#)).