

**Haynes**
shows you how

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

7 Clutch release bearing and lever - removal, inspection and installation

Warning:

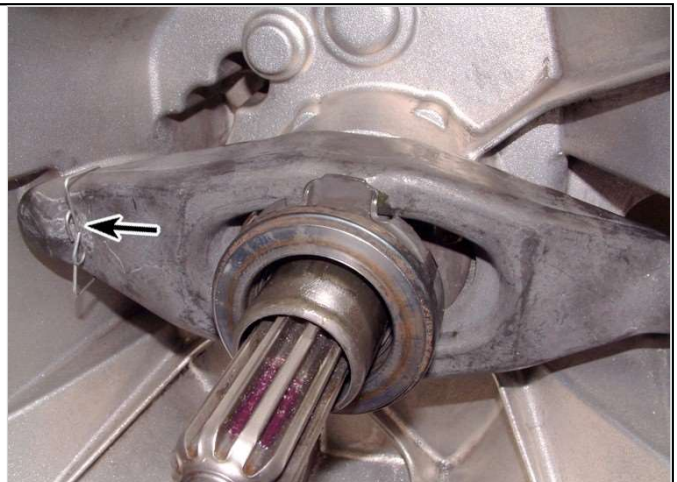
Dust produced by clutch wear is hazardous to your health. DO NOT blow it out with compressed air and DO NOT inhale it. DO NOT use gasoline or petroleum-based solvents to remove the dust. Brake system cleaner should be used to flush the dust into a drain pan. After the clutch components are wiped clean with a rag, dispose of the contaminated rags and cleaner in a covered, marked container.

Removal

1 Remove the transmission (see [Chapter 7A](#)).

2 Slide the release lever sideways to release it from the retaining spring clip and pivot, then pull the lever and bearing forwards from the guide sleeve (see illustration) .

7.2 Slide the release lever sideways to disengage it from the retaining clip



3 Do not detach the release bearing from the lever. They are only available as a complete assembly.

Inspection

4 Spin the release bearing, and check it for excessive roughness. Holding the outer race, attempt to move it laterally against the inner race. If any excessive movement or roughness is evident, replace the bearing. If a new clutch has been installed, it is wise to replace the release bearing as a matter of course.

5 Inspect the release bearing, pivot and release cylinder pushrod contact faces on the release lever for wear. Replace the lever if excessive wear is evident.

6 Check the release lever retaining spring clip, and replace if necessary. It is advisable to replace the clip as a matter of course.

Installation

7 Clean the release bearing contact surfaces on the release lever and guide sleeve. Do not apply any grease or lubricant to the sliding surfaces of the bearing or guide sleeve.

8 Slide the release lever/bearing assembly into position over the guide sleeve, then push the end of the lever over the pivot, ensuring that the retaining spring clip engages correctly over the end of the release lever (see illustration) .

7.8 Ensure the lever engages correctly with the retaining clip



9 Install the transmission (see [Chapter 7A](#)).