



BMW

3 / 5 / 7 series, X5, Z3, Z4

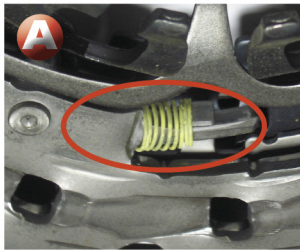
CLTB 0008

SELF-ADJUST CLUTCH FITTING GUIDE

Concerns

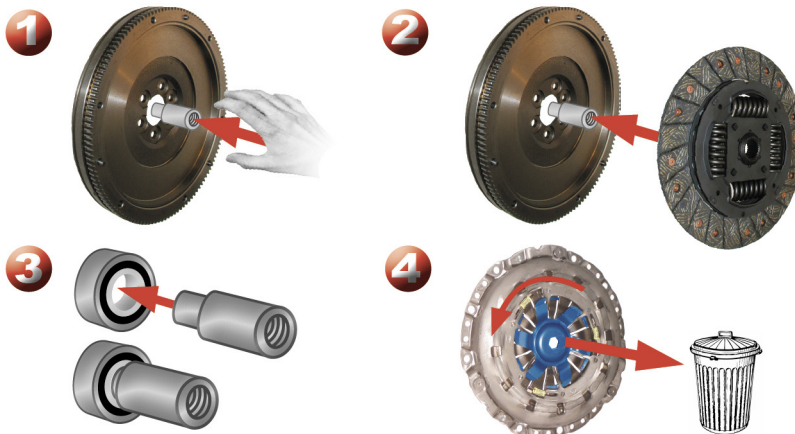
The vehicles listed above are fitted with self-adjusting clutches.

When you remove the new replacement clutch from it's box, please check that the 3 self-adjusting springs are still in a compressed state (A) and have not extended (B) due to mishandling. Some later Cover Assemblies have a transport spider installed (C) to prevent the clutch from de-adjusting. The transport spider should only be removed after the clutch has been bolted to the flywheel.



Method

The replacement of the clutch normally requires the use of a driven plate centralising tool. You may have to fabricate one that will locate into the flywheel (1), the driven plate spline (2) and also fit the flywheel pilot bearing bore (3) but be short enough to fit within the transport spider. Evenly tighten down the cover onto the flywheel (to the correct torque). When the cover is tightened to the flywheel you can remove and dispose of the transport spider by rotating it anti-clockwise (3). Remove the centralising tool and when the releaser and gearbox are re-fitted operate the clutch pedal a few times to settle the clutch self-adjust mechanism before starting the engine.



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TECHNICAL INFORMATION