

801502 - Fitting Instruction

Part Number: 801502

For Vehicle: Avensis, Carina, Celica, Corolla, MR2 Mk3, Rav 4, Yaris.

The Valeo Service UK warranty department have received returns of 801502 clutch kits with a fault description of "light pedal, difficulty in changing gears and not clearing gears". After analysis of the returned parts, it was discovered that the cover plates had deformed drive straps. The effect of a deformed strap means the pressure plate will not lift correctly when the diaphragm spring (fingers) is actuated therefore reducing the drive plate clearance and making it difficult to select gear. Due to the reduced load on the diaphragm spring, the clutch pedal can feel lighter than normal.

The cause of a deformed drive strap is often one of the following: dropping the cover plate, excessive trauma during transport or an incorrect tightening sequence used when fixing the cover plate to the flywheel.

Please check each of the drive straps prior to fitment to ensure the cover plate has not suffered any trauma. There should be no air gaps or space between the metallic strips that make up each strap and each strap should have the same profile (shape).

Please see below for the correct tightening sequence provided by our factory of manufacturing. For the specific torque please refer to manufacturing specification.

New part taken from Valeo stock; shows no deformation/damage to the straps



Fitted part returned as warranty; shows deformation/damage to the drive strap

