

The Problem

Valeo technical receive a number of calls asking for the pull type clutch fitting procedure and our warranty department receive some clutches that have been fitted incorrectly.

When a pull type clutch is due for replacement and removed from the vehicle, the bearing remains attached to the pressure plate. On Valeo replacement clutches the bearing is separate to the pressure plate to allow easy fitment. Below is a guide on how to attach the bearing onto a pull type clutch.

1. Fit the replacement clutch cover and plate onto the flywheel according to manufacturer's guidelines – DO NOT FIT THE BEARING ONTO THE PRESSURE PLATE.
2. Attach the bearing onto the release arm according to manufacturer's guidelines and refit the gearbox. If there are any locating marks on the bearing, ensure they line up with corresponding marks on the pressure plate.
3. Once the gearbox is fitted, move the release arm by hand (do not connect the clutch cable or external slave) in the opposite direction to operating travel so the bearing is being pushed onto the clutch pressure plate. Apply pressure until the bearing securely attaches onto the pressure plate.
4. Once the bearing has attached onto the pressure plate, the clutch cable or external slave cylinder can be connected to check clutch operation.

If the release bearing is fitted to the pressure plate before step 1 and 2 the reattachment of the gearbox to the engine will be made extremely difficult and damage to the bearing will occur.

Below is a picture of the bearing and how it will fit onto the pressure plate.



Clips holding carrier to bearing body must be intact.

Bearing guide ring on pressure plate and bearing clip. The sleeve is pushed down allowing the clip to expand behind the guide ring

When clutch is fitted (step 1 and 2 above) the bearing is attached into the guide ring when pressure is applied to the release arm.

Release bearing and pressure plate of a pull type clutch



T.S.B. No.:
CL016/09

PRODUCT:
Clutch

MARQUE:
All makes

PART No.:
All part numbers

SUBJECT:
Fitting procedure for a pull type clutch

DATE:
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