

Clutch disengagement failure due to insufficient grease on the gearbox input shaft splines

Part Number: 828154

For Vehicle: Vauxhall Vivaro 1.9d 08/01 > 07/06, Renault Trafic 1.9d 01/03 >

The Valeo Service Technical department have had several claims stating that after fitment of clutch kit 828154 gears cannot be selected.

After investigating the issue Valeo technicians have identified that the clutch kit itself is not at fault and the issue is related to there being insufficient grease on the gearbox input shaft splines. Lightly coating the input shaft splines with a small brush using a correct, high temperature grease suitable for use in clutch environments (OE 90397024) is essential. **Copper based grease is unsuitable for use due to its low viscosity and melting temperatures.** It is important the splines are kept lubricated to avoid rusting and corrosion. Cleaning and re-lubrication of the input shaft splines will also ensure clutch operation is kept smooth.

Do not apply additional grease directly to the splines on the drive plate hub. The grease will be pushed out from the splines during installation of the input shaft and allow it to accumulate on the outside of the hub. Then when the input shaft is rotating at high engine speed the grease will be forced outwards onto the clutch drive plate and pressure plate which could potentially cause judder or clutch slip.



Ensure the gearbox input shaft splines are lubricated when fitting clutch kit 828154