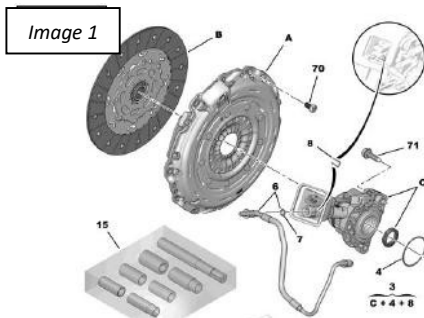


Previous Technical Bulletins

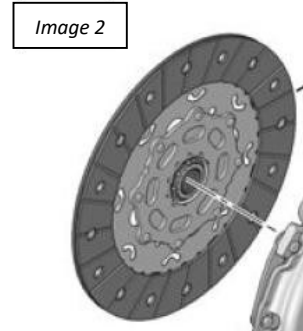
CL 043 Fitment of friction plate in 828118, 837322 & 837394

Vehicles: Citroen C4 Picasso, C5 1.6HDi
Peugeot 3008, 5008, 508 1.6HDi

Valeo Technical Support receives a number of calls regarding the fitment of the friction plate in clutch kit 828118, which is also in DMF Module Kits 837322 & 837394. In image 1 you can see the layout of the clutch according to the Peugeot EPC system. As you can see in image 2, this is a larger diagram of the friction plate which is clearly facing the cover and therefore the gearbox. You can see in image 2 that it matches image 4 with the sprocket shaped plate riveted to the hub.



The side with the sprocket shaped plate is also the side with numbers on it whereas the opposite side (image 3) does not. To conclude the side with numbers on the center plate (contains the sprocket shaped plate) is the side facing the gearbox.



CL 041 Spline deterioration on friction plate

Vehicles: All Vehicles

Valeo Technical Support and the Warranty Claims Department are receiving a number of calls and claims regarding concerns with excessive spline damage on the clutch friction plate on a clutch replacement. The problem that exists is caused by a worn DMF that creates torsional vibration (effectively a 'grinding action') between the splines on the friction plate and the splines on the input shaft on the gearbox, and if left in this condition, it will quickly wear away the hub teeth. Please note, it is advisable on removal of or during the course of carrying out a routine clutch replacement, special attention is paid to the integrity

of the flywheel. Although, the flywheel may be within the tolerances when performing standard checks, there may be damage or wear to the springs in the flywheel. Also note, failure to replace a worn DMF which causes consequential damage to a new friction plate may jeopardise any future warranty claims.

The symptoms are:

- 1) Difficulty in gear selection
- 2) Loss of Drive

Splines on the friction plate completely deteriorate

