

Contaminated gear shift hydraulic unit

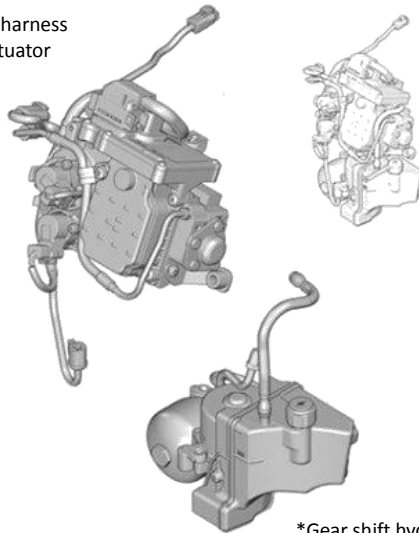
Part Number: 828118, 836047, 810009, 837322

For Vehicle: Peugeot 3008, Semi auto, Engine code DV6C (9HR)

The Valeo Service Technical department have had several calls stating that after fitment of clutch kit 828118 no vehicle movement in any gear is possible.

After further investigation, Valeo technicians have identified the cause to be (often when the fault code P1755 or P1712 is present) a contaminant build up in the gear shift hydraulic unit.

*Electric-hydraulic interface harness
and the gearbox ECU and actuator



*Gear shift hydraulic unit

The gear shift hydraulic unit is closely located to the gearbox ECU. On the semi auto Peugeot 3008 models the gearbox is a robotised manual. This mechanism has two important elements, the hydraulic system and the electric control unit (ECU). The automated manual system is a regular manual gearbox (with clutch, flywheel etc) that is operated electronically (no clutch pedal). When the gearbox changes gear, the car automatically disengages the drive, switches to the intended gear and then re-engages the drive with no actuation needed from the driver.

Valeo recommend the hydraulic unit is inspected according to the vehicle manufacturer's specifications during each clutch change and replaced if necessary. If contamination has occurred the source of the contamination would need to be rectified to prevent future occurrence.