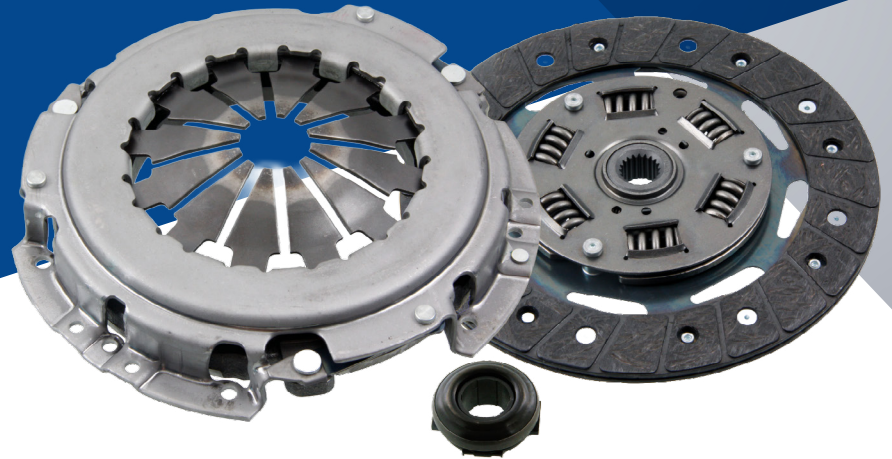


Blue Print ADL143055



To fit: Fiat 500 IV, Panda III, Punto III & Lancia Ypsilon equipped with the 5-speed Dualogic robotised semi-automatic transmission.



Clutch Kit

Problem

The Fiat Dualogic transmission is a robotised version of the 5-speed manual transmission with an ECU-controlled hydraulically operated clutch mechanism. A common issue is the clutch is unable to engage. The warning lamp is illuminated and fault code 'P060C internal error' is stored in the control unit. This leads to an initial diagnosis of a clutch fault, which requires replacement.

Cause

The cause of the issue comes from the release fork, which has cracked at the weld point. This must always be thoroughly inspected when removing the transmission. (Fig.1) If only the clutch is replaced, the transmission will not initialise, fault code 'P1818 gear learning' will be stored in the control unit, and the car will not start.

Solution

Remove the transmission and thoroughly inspect the clutch, flywheel and release fork. Clean the transmission bell housing to ensure it is free from all grease, dirt and old friction fibres from the previous clutch. Replace broken release fork with Blue Print ADBP330006 while installing the new clutch kit. Refit the transmission and carry out the clutch initialisation procedure with a suitable diagnostic tool to ensure the clutch operates correctly.

Blue Print also recommends checking the transmission oil service history and replacing as necessary.



Figure 1

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