

EN

PROTIPS

# Blue Print ADW193503



To fit: Suzuki Ignis, Swift, Wagon R,  
Vauxhall/Opel Agila A, Corsa C & D,  
Meriva A, Tigra B.

Engine: 1.3 diesel



## Dual-Mass Flywheel

### Problem

The dual-mass flywheel is not functioning correctly. This allows the engine's rotary vibrations to be transferred to the transmission and driveline without being dampened, causing noises and premature wear.

### Cause

To secure the clutch pressure plate assembly, the dual-mass flywheel has threaded holes all the way around it. The gap between the primary and secondary masses is extremely narrow. Therefore, only new bolts that are 13 mm in length can be used.

If longer bolts are used, the thread protrudes through the rear side of the secondary mass and fouls the primary mass. (Fig.1)

Even if new 13 mm bolts are used, the plate must be tightened to the torque specified by the vehicle manufacturer, otherwise the bolts will elongate and cause the same problem.

### Solution

Only assemble the clutch pressure plate to the flywheel using new 13 mm bolts and tighten to the vehicle manufacturer's specification.

As an example, Blue Print Clutch Kit ADBP300020 comes complete with the three-piece clutch kit, flywheel, new bolts for the flywheel and the clutch pressure plate for a complete repair.



Fig. 1

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