

# Assembly note DMF 415 0232 10

#### Manufacturer:

Opel, Suzuki, Vauxhall

### Models:

| nouclo.   |                              |
|-----------|------------------------------|
| Opel:     | Agila, Combo, Corsa C,       |
|           | Corsa D, Meriva, Tigra       |
| Suzuki:   | Ignis II, Swift III, Wagon R |
| Vauxhall: | Combo, Corsa, Meriva, Tigra  |
|           |                              |
| Engine:   |                              |

## Eng

| Opel:     | 1.3 CDTI, 1.3 CDTI 16 V |
|-----------|-------------------------|
| Suzuki:   | 1.3 DDIS                |
| Vauxhall: | 1.3 CDTI, 1.3 CDTI 16 V |
|           |                         |

LuK DMF: 415 0232 10

In order to secure the pressure plate assembly, the dual-mass flywheel (DMF) has threaded holes all the way around it. As the gap between the primary and secondary masses is extremely narrow, only screws that are **13 mm** in length can be used.

If longer screws are used, the screw thread protrudes through the rear side of the secondary mass and fouls the primary mass.

If this happens, the DMF may not function correctly. All the engine rotary vibrations will be transferred to the gearbox / driveline without being dampened, and noises and premature wear will occur.

In individual circumstances, the spline profile on the clutch disc may be damaged through this process; if this is the case, power will no longer be transferred (see image 2).



Image 1: Material wear caused by using a screw that is too long

In order to prevent the problems outlined above, Schaeffler Automotive Aftermarket will be adding the fixing screws to the RepSet with immediate effect. This action affects the LuK DMF and LuK RepSet® listed above. We may have mixed stocks during this transitional period.



Image 2: Damaged spline profile

## **Attention:**

If new fixing screws are provided when replacing the clutch or DMF, these screws must be used. If no screws are provided, only M6x13 screws from strength category 10.9 can be used.

Tightening torque: 23 Nm

Appropriate spare parts can be found in our on-line catalogue at www.Schaeffler-Aftermarket.com or in RepXpert at www.RepXpert.com.

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