Service Information

DMF Grease Spread



Fig. 1: Grease on the inside diameter of the DMF

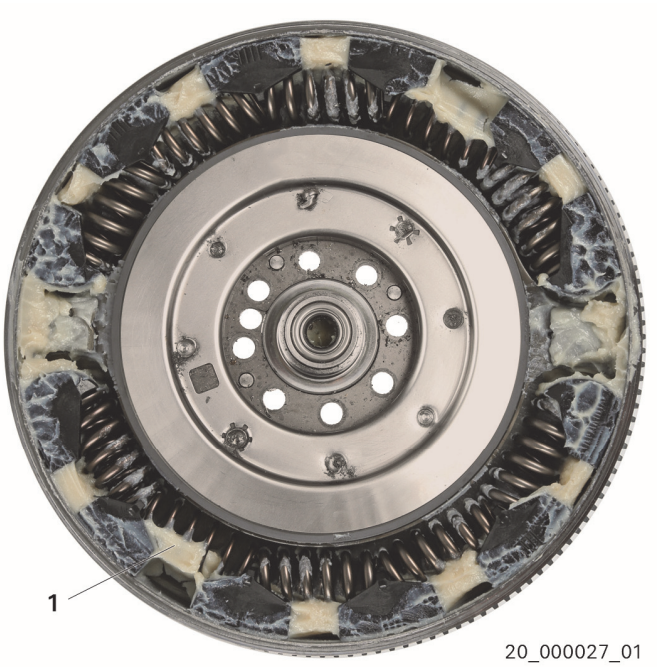


Fig. 2: Grease spread by centrifugal force

1 Grease

Dual-mass flywheels (DMF) are filled with grease in the inside diameter (1) during production (Fig. 1). Due to centrifugal force, the grease (1) spreads to the components on the outside diameter (springs, slide shoes, etc.), that require lubrication (Fig. 2).

Depending on the vehicle manufacturer's specifications, the grease (1) is spread by means of:
- Centrifugal force (spinning) during production
- Centrifugal force (spinning) the first time the engine is started, or during the test drive

In the case of dual-mass flywheels (DMF) that are not spun during production, the grease (1) is not yet spread on the torsional damper.
Noises can occur during installation or rotation of the secondary mass.

These noises do not constitute a defect. The DMF can be installed without restriction.

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