



Relates to: R2477N

Fitted to: Mazda BT-50 and Ford Ranger PJ - 5 Spd 2.5L and 3.0L MZR-CD

Background:

When the Dual mass Flywheel in these vehicles is not replaced at the same time as the clutch, customers have had issues with engine vibrations being transmitted through to the gearbox causing unacceptable noises.

Solution:

When replacing the Dual Mass Flywheel Clutch Kit, it is highly recommended to replace the Dual Mass Flywheel (DMF) as the internal dampening system in the DMF may no longer effectively dampen driveline vibrations. By not replacing the DMF you could experience gearbox rattle / rumble during driving especially when travelling at low RPM or at idle with the clutch engaged and the gears in neutral.

As a cost-effective alternative to replacing the DMF kit, we recommend a Dual Mass Replacement Kit (DMR Kit) be considered. The DMR Kit uses a solid flywheel combined with a multi-rate Clutch plate (MR Clutch Plate). While the DMR kit does not offer the wide range of dampening of the DMF, many of our customers find a DMR kit the most cost-effective solution available.