

# Frequently Asked Questions

## Product Category: Clutch

## Product: Conversion Kits

**Q: Will the Valeo service kit fit to an OE solid flywheel conversion kit?**

**A:** No, Valeo provides conversion kits to convert a Dual Mass Flywheel arrangement to solid flywheel technology. Whilst Valeo were the inception providers of the Conversion Kit in the aftermarket many competitors and OE manufacturers have begun to provide their own solid flywheel conversion alternatives. It is important to note that Valeo service kits are only compatible with Valeo conversion kit flywheels - these components are not interchangeable with other OE conversion kit applications.

**Q: Are Valeo conversion kits compatible with other manufacturers concentric slave cylinder?**

**A:** Yes, Valeo conversion kits have been designed, engineered, and fully tested to work in conjunction with other manufacturers CSC applications, provided the CSC has been matched to OE specification.



**Q: Do conversion kits cause vibration and crankshaft issues?**

**A:** No, Valeo conversion kits are not the cause of vibration or potential crankshaft issues. Solid flywheel technology was used on passenger car vehicles before the inception of the 'Dual Mass Flywheel'. Whilst there are advantages of Dual Mass Flywheels that will dampen vibration transmitted throughout the vehicle driveline, the solid flywheel conversion alternative utilises long travel dampener technology in the clutch plate which does the same function. In fact the solid flywheel is being used more and more in modern vehicles with OE manufacturers; this provides an increased durability thanks to the solid flywheels low wear and improved thermal resistance.

**Q: Which bolts should be used when fitting a Valeo conversion kit.**

**A:** All Valeo conversion kits are supplied with flywheel and pressure plate / cover bolts - these must be used. Please note the old flywheel bolts cannot be reused (please discard after removal). These are of the "stretch bolts variety" and are unsuitable to be reused. However, the cover bolts can be reused when replacing a service kit.

**Q: How do I know if a conversion kit has been fitted to the vehicle?**

**A:** Valeo provide a sticker notification in the box. This should be positioned within the engine compartment area. The purpose of which will then notify future repairers of the technology fitted to the vehicle.

**Q: What are the benefits of Conversion Kits v DMF?**

**A:** With a DMF there are moving parts (primary and secondary) flywheels that are prone to wear due to its construction. Solid flywheels (in conversion kits) have no moving parts and thus are maintenance free. The cost to replace a DMF can be considerably more in relation to the cost of replacing a solid flywheel over the life of the vehicle.



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