Notice
Sheet 3

Tech Note 034 - Holden Commodore V6 VS II-VE flywheel to crankshaft bolts tightening specifications

Flywheel to crankshaft bolt specifications -

Commodore VS II - VY V6: -

Bolts supplied in this kit replace the original bolts used to secure the flywheel to the crankshaft.

The bolts are torqued to yield in design, and should not be reused.

Dual mass flywheel: 18-22 Nm then tighten a further 80 - 90 degrees.

Solid steel flywheel: 18-22 Nm then tighten a further 80 - 90 degrees

Commodore VZ V6: -

Dual mass flywheel: 26 - 34 Nm tighten a further 45 degrees

Solid steel flywheel: 26 - 34 Nm then tighten a further 45 degrees.

Commodore VE V6: -

Dual mass flywheel: 30 Nm then tighten a further 75 degrees

Solid steel flywheel: 30 Nm then tighten a further 75 degrees.

To prevent oil leakage from the crankcase that can cause contamination of the clutch, apply thread sealer to bolts before installation.