

FLYWHEEL SET UP PROCEDURE

The Jackaroo 4JX1 Engine is fitted with a dual mass flywheel and the position of the flywheel should be noted prior to removal from the engine. There is a timing notch on the flywheel which will be at 6 o'clock when the engine is at top dead centre. This is critical due to the crankshaft sensor reading off the timing wheel of the dual mass or single mass flywheel. If the flywheel is installed without the timing wheel in the correct position, then the engine will not start.

The engine needs to be at top dead centre for the installation to be accurate. To obtain TDC you can align the crankshaft pulley notch with the mark on the timing case.

The notch on the flywheel now needs to be installed with that notch facing 6 o'clock.

The notch on the flywheel looks like this:

