

## CRANK DOWEL LOCATION

## Nissan Navara D40

This clutch kit contains either a dual mass flywheel or a single mass flywheel that uses a crankshaft dowel to locate the flywheel in its correct position. The flywheels have a timing sensor pickup built into the back of the flywheel which is indexed to the dowel position. Failure to correctly locate the flywheel will give an incorrect timing sensor pick up resulting in the vehicle not starting or failure to rev past 2000rpm.

PLEASE MAKE NOTE OF THE DOWEL LOCATION ON EACH FLYWHEEL

## **DUAL MASS FLYWHEEL**



Image 1: Back of Dual Mass Flywheel



Image 2: Close up of front of DMF



Image 3: Close up of back of DMF

The Dual Mass Flywheel (DMF) will be clearly marked on the front of the flywheel as per image 2 with an arrow marked into the flywheel. This correlates directly with the dowel position on the back of the flywheel, as per image 3.

## SINGLE MASS FLYWHEEL



Image 1: Front of Single Mass Flywheel



Image 2: Back of SMF



Image 3: Close up - Back of SMF

The Single Mass Flywheel (SMF) is not clearly marked and care will need to be taken to ensure that the correct position is used with the dowel. Image 3 shows an elongated hole, and this is the hole that needs to be lined up with the dowel.

Please note that the dowel is for location purposes only and does not contribute to fastening the flywheel to the crank, this is achieved by the eight crank bolts.

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