

Blue Print Top Tip

Navara D40 / Pathfinder – Single Mass Flywheel Clutch Conversion Kit

Applicable references: ADN130247

Applications: Engine: Nissan Navara D40 2.5DT 2005>2010, Pathfinder R51 2.5DT 2005>2010

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The clutch friction plate in Blue Print kit **ADN130247** is designed to counteract high engine fluctuation in diesel and direct injection applications; the clutch friction plate uses high performance damper springs to absorb noise and vibration.

New flywheel bolts are included within the kit and should replace the original bolts.

The new flywheel bolts should be set to the correct torque setting of 108Nm.

ADN130247



Additional Replacement Parts Recommendation

Blue Print recommends that the Spigot bearing is replaced.

The Nissan OE ref number is 32202B9500

As the prop-shafts will need to be removed to carry out the clutch kit replacement, Blue Print recommends that the prop-shaft yokes and matching flanges are marked with paint on the transfer box and final drives so that they can be reassembled in the same position to avoid the risk of imbalance/vibration.

Blue Print also recommends that the prop-shaft bolts are replaced and tightened to the correct torque setting.

The Nissan OE refs are:

- 371207S00A (rear prop-shaft bolt, x 4), 95Nm
- 371204P00A (front prop-shaft bolt, x 8), 60Nm
- 37171VC30A (rear prop-shaft nut, x 4), 95Nm
- 371710P00A (front prop-shaft nut, x 8), 60Nm.

Once fitted, the new clutch should **not** be put under high loads for the first 500 miles / 800 kilometres, including towing and off road use.



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