

# Technical Bulletin

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**Product Information: ADN173506**

**Applications: Nissan Micra K12**

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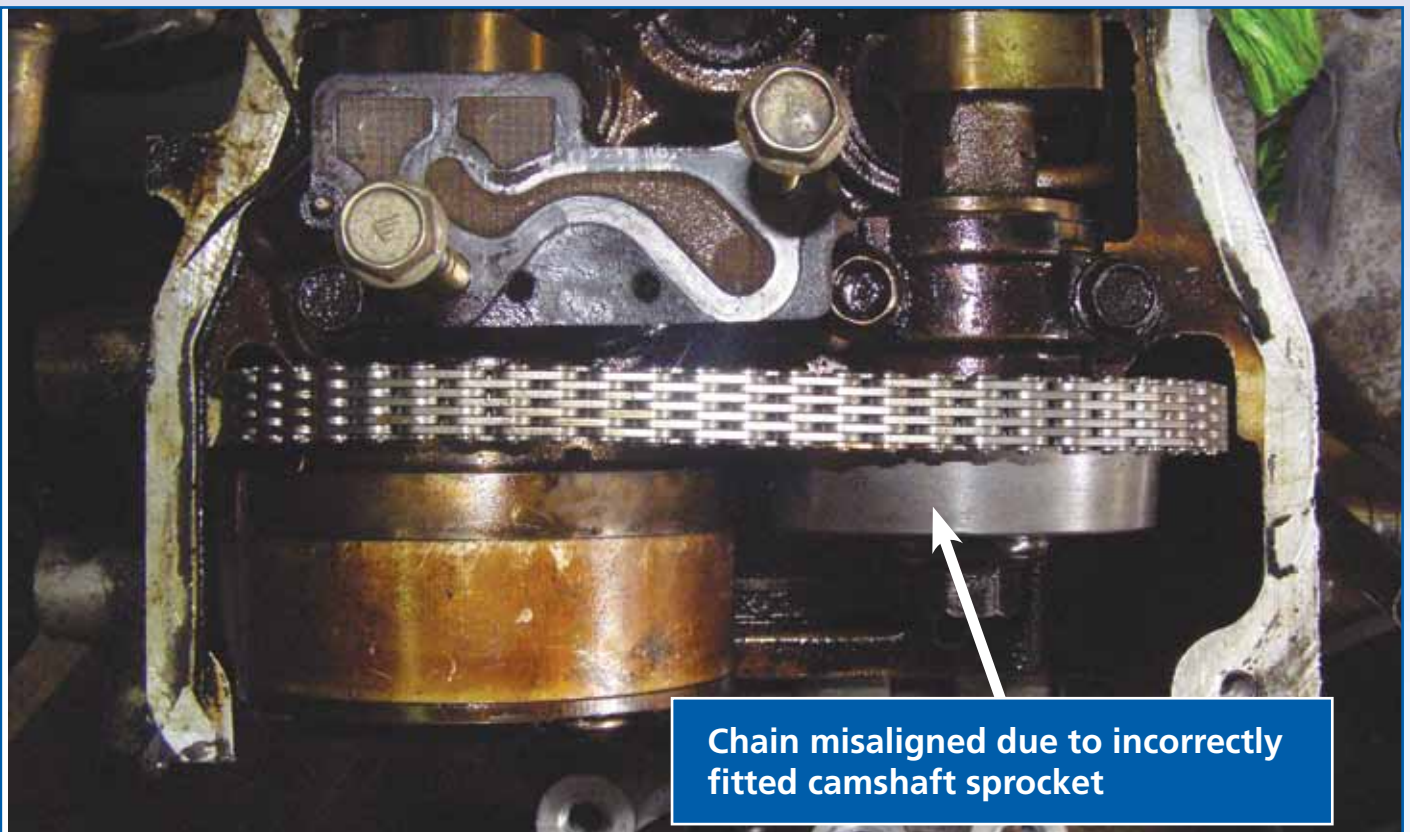
## Essential fitting information

**Our Research has shown that the camshaft sprocket on the Nissan Micra K12 (Petrol models) can be easily mis-aligned during the fitment process. Great care needs to be taken, to ensure that the camshaft sprocket is fully located squarely onto the camshaft.**

If this is not adhered to, misalignment between the camshaft sprocket and the VVT (Variable Valve Timing) sprocket will result in a lateral force being exerted on the timing chain. This will cause the timing chain to move the tensioner guide rail off centre position, eventually resulting in the oil fed tensioner and tensioner guide rail becoming misaligned.

This sequence of events will result in the timing chain operating in a state of severe under tension, causing incorrect valve timing, which is likely to lead to catastrophic engine failure.

We urge all technicians fitting this product to take this advice very seriously, as damage to any parts caused by incorrect fitment will **NOT** be covered by the Blue Print warranty



Chain misaligned due to incorrectly fitted camshaft sprocket

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