

# Blue Print Top Tip

## Mitsubishi FTO - Crank Shaft Pulley

**Applicable References:** ADC46104C, ADC47201, ADC47336, AD04R946

**Applications:** Mitsubishi FTO 2.0 (DE3A)

**Date Issued:** 05/2007

### Subject - Product Information

#### Vehicle – Mitsubishi FTO 2.0 (DE3A)

We have been made aware that the Crankshaft pulley fitted on the Import Mitsubishi FTO 2.0 model is prone to partial or full failure during its service life.

The Crankshaft pulley consists of two sections (Inner and outer), which are connected by a rubber damper.

This can in time slowly break up causing movement on the pulley.



If the Crankshaft pulley is operating with a worn rubber damper at high engine RPM, the pulley can oscillate and in extreme cases there is a possibility that the outer part of the pulley can come adrift.

This excessive movement can cause the timing belt cover to move inwards and damage the Crank Angle Sensor Blade. If this part is damaged, the blade will act like a "knife" against the timing belt, with the potential of causing catastrophic engine failure.

**Linked part number: Crank Angle Sensor = ADC47201**

#### Applications:

- Mitsubishi FTO & Legnum
- Mitsubishi Galant



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