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DAYCO AFTERMARKET TECHNICAL INFORMATION

Subject: **KTBA281, KTBA281H
KTBA281HP & KTBA281HP1 TIMING KITS**

TI0020
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Mitsubishi Challenger/Triton 4D56T

Note: For removal and installation instructions please refer to relevant OEM or Industry Technical Information Sheets

This family of timing kits contains a Timing Tensioner Assembly (Dayco P/N KT190) for the main timing drive, and is supplied with a special Allen Shoulder Bolt held captive by a plastic sleeve (refer below).



Upon removal of the plastic captive sleeve, it is important that the spacer washer remains in its intended place on the assembly and is included when fitting to the engine. Further, the bolt must be tightened down to a torque of **48Nm +/- 6Nm**. Once fitted, check that the tensioner assembly pivots freely about its mounting point.

Plastic captive sleeve as supplied on bolt



If these additional procedures and checks are not carried out there is a potential for the mounting bolt to fail through fatigue, resulting in engine damage (an example of such a failure shown in photo left). Any claims with evidence of this type of failure will not be covered under warranty.

Mounting bolt failure through fatigue

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