



# febi 47947 49370, 49560

**To Fit:**

Various Peugeot/Citroën/DS, Vauxhall/Opel and Toyota models fitted with the 1.2-litre three-cylinder engine



EN

## Timing Belt

**Problem**

Premature deterioration of the timing belt material can lead to the loss of engine oil pressure and the oil pressure warning lamp showing as illuminated. In addition, fault codes P15A0, P15A1 and P15A8 will be present and logged in the engine control unit.

**Cause**

The 1.2-litre PSA group engine is fitted with a timing belt that runs in oil. In some cases the timing belt material deteriorates during service - leading to a blockage of the engine oil ways. This can cause severe engine damage and/or loss of vacuum assistance to the braking system.

**Solution**

Figure 1

It is important that the vehicle manufacturer's recommended service replacement intervals are regularly checked and adhered to for each model. These essential checks are important as changes have been made to the recommended replacement of the original timing belt during the production period of this engine (subject to make, model and assembly date range). In addition, the timing belt should be visually checked at each service along with the use of the recommended engine oil. (Fig. 1)

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If the timing belt material is found to be deteriorating, and the above mentioned fault codes are present, then the engine will require a thorough inspection. The components that are sensitive to being affected are the: engine oil pump strainer, vacuum pump oil filter, variable timing solenoid valve filters and the camshaft bearing caps. Once you have established which parts have been affected (by the timing belt material blocking the oil ways) you should replace as necessary.

The replacement febi timing belt, 47947, adheres to all of the latest specifications from the engine manufacturer and is produced from the same high-quality materials to assure an optimum repair solution.

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