

## 1.2 PURETECH REPAIR KITS

12001

## **Information**

The widely used 1.2 PureTech engine from the Stellantis Group is controlled by a timing belt running in oil. Originally designed to be low-maintenance and economical, it became apparent that the timing belt is attacked by the engine oil and swells if maintenance is delayed or the vehicle is driven for short distances. If the

engine continues to be operated with a swollen timing belt, it begins to disintegrate. Loosened parts of the timing belt enter the oil circuit and clog the suction strainer of the oil pump.

# ENGINE DAMAGE DUE TO INSUFFICIENT LUBRICATION!

The VAICO EXPERT KITS+ for naturally aspirated and turbo versions of the PureTech engine offer a comprehensive repair solution for this problem. They contain all the necessary gaskets and spare parts, including an improved timing belt and manufacturer-certified engine oil to carry out a complete change.

## **UP TO MODEL YEAR 2018 WITH 0W-30 B71 2310**



Citroen/Peugeot/Opel/DS 1.2 PureTech Turbocharged / 110 -131 PS		
Info with seal, screws and filter		
X-Ref	16 088 875 80 kit	V22-0886

## **UP TO MODEL YEAR 2018 WITH 0W-30 B71 2310**



Info with seal, screws and filter

X-Ref 16 088 875 80 kit2 **V22-0887** 

#### FROM MODEL YEAR 2018 WITH 0W-20 B71 2010



Citroen/Peugeot/Opel 1.2 PureTech naturally aspirated engine / 68-83 PS Info with seal, screws and filter

X-Ref 16 545 156 80 kit **V22-1328** 

## FROM MODEL YEAR 2018 WITH 0W-20 B71 2010



Citroen/Peugeot/Opel/DS 1.2 PureTech Turbocharged / 101-131 PS

Info with seal, screws and filter

X-Ref 16 545 158 80 kit **V22-1329** 



## **SYMPTOMS**

- Swollen timing belt
- · Insufficient oil pressure
- Engine in emergency mode



## **REASONS FOR FAILURE**

 Wet-running timing belt disintegrates and parts are sucked in by the oil pump



## SOLUTION

 Replacing the timing belt and changing the engine oil

If the timing belt has already lost visible pieces of fabric, we recommend disassembling the oil pan to check the suction strainer of the oil pump and clean it if necessary to prevent further damage.



## **ADVANTAGES**

- · Improved timing belt in OE quality
- · Timing belt-compatible and manufacturer-certified oil
- · Engine oil with manufacturer approval
- · All necessary gaskets and screws for repair
- Filter and oil drain plug for necessary change

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