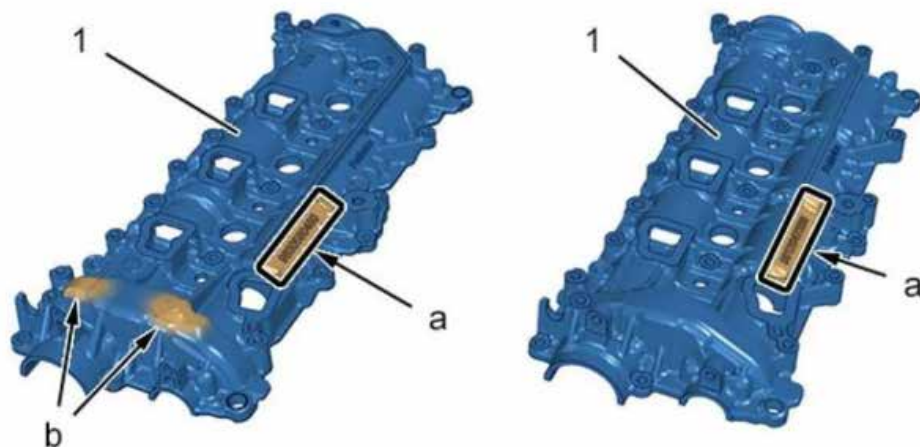


UPDATE NOTE: STELLANTIS ENGINE 1.5L BLUEHDI DV5 YH

In the 1.5 BlueHDi engine developed by Stellantis in 2019, critical issues may be encountered due to premature wear of the timing chain, a chain which, if not replaced when excessive noise occurs can break, causing extensive damage to the engine. Aware of the problem, Stellantis technicians have made significant changes to the engine since January 2023, with the adoption of an 8 mm timing chain instead of 7 mm, new camshafts and a new valve cover. To recognize the pre-modified version, it is necessary to analyze the valve cover: the updated version **has two small protuberances (b)** and a **rounded design around the shafts (1)** as highlighted in the drawing below. The original reference number has also changed: **98 305 804 80 (a)**.



This type of problem could affect various models, both cars and small commercial vehicles, including those listed below:

- **CITROEN:** C3 III, C3 Aircross, C4 III, C4 Cactus, C4 SpaceTourer, C5 Aircross, Berlingo III, Berlingo III Van, Traveler, Jumpy
- **DS:** DS3 Crossback, DS4 II, DS7 Crossback
- **OPEL / VAUXHALL:** Corsa, Mokka, Crossland, Grandland, Combo, Combo Cargo, Zafira, Vivaro
- **PEUGEOT:** 208 II, 2008 II, 308 II and III, 508 II, 3008 II, 5008 II, Rifter, Partner, Expert
- **TOYOTA:** Proace, Proace City, Proace City Verso, Proace Verso

FRECCIA SOLUTION

Having recognized the challenges this engine faces, FRECCIA is able to provide three types of repair kits with certified quality aftermarket parts:

• FRECCIA REFERENCE – CM05-2440

- 1 x VALVE COVER - CM05-2442 / OE: 9830580480
- 1 x TIMING CHAIN KIT - TK08-1209 (8 mm chain) / OE: 9830146880 - 9830147280
- 1 x INLET CAMSHAFT - CM05-2417 / OE: 9828655380
- 1 x EXHAUST CAMSHAFT - CM05-2418 / OE: 9828655580

• FRECCIA REFERENCE – CM05-2441

- 1 x VALVE COVER - CM05-2442 / OE: 9830580480
- 1 x TIMING CHAIN KIT - TK08-1209 (8 mm chain) / OE: 9830146880 - 9830147280
- 1 x INLET CAMSHAFT - CM05-2417 / OE: 9828655380
- 1 x EXHAUST CAMSHAFT - CM05-2418 / OE: 9828655580
- 16 x TAPPETS - PI 06-0058 / OE: 9819917580
- 16 x ROCKER ARM - RA06-1009 / OE: 1692287080
- 8 x VALVE IN - R8017/SCR / OE: 9814152480
- 8 x VALVE OUT - R8022/RCR / OE: 9814152380

• FRECCIA REFERENCE – CM05-2462

- PRE-ASSEMBLED KIT

