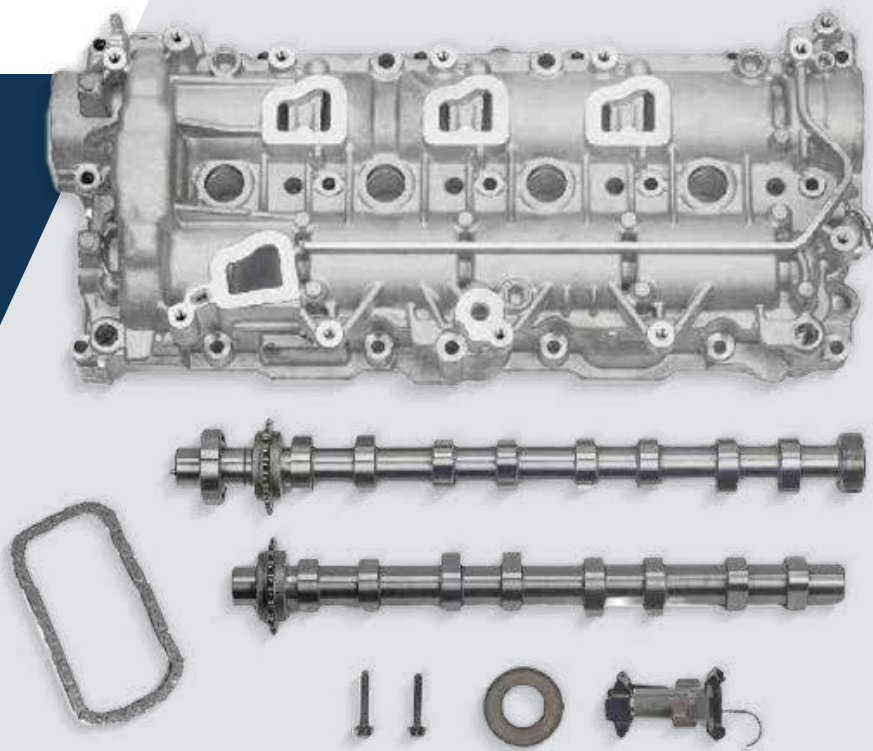




COMPLETE CAMSHAFT KIT

FULL MODIFICATION

- 1697054780** – Cover
- 1638159880** – 2 camshafts
- 1638160880** – 8 mm timing chain kit



MODIFICATION

**PSA ENGINES
1.5 BLUE HDI
(DV5R)**

FROM 2018 TO 2022

Check code **9830580480** on the timing cover housing. If present, the vehicle does not require any modification.

KAA-001JM

JAPANPARTS

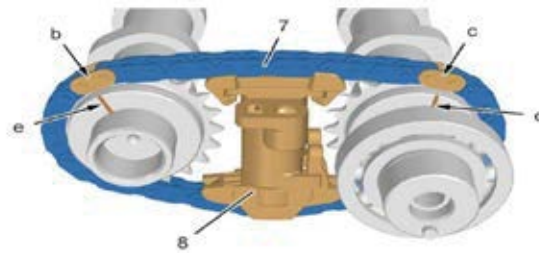
ASHIKA

JAPKO

QUALITY TESTED

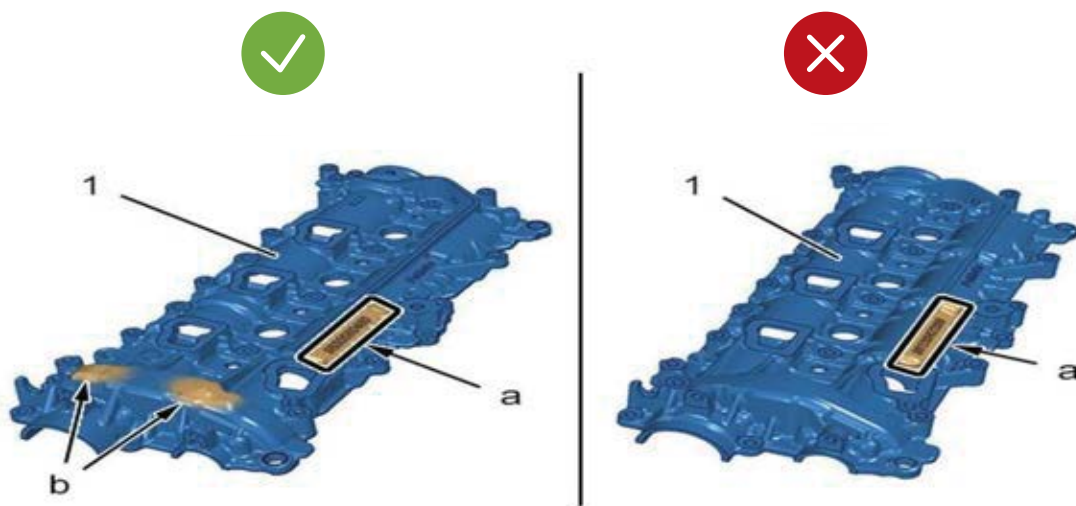
TECHNICAL NOTE PSA ENGINES 1.5 BLUE HDI (DV5R)

The 1.5 Blue HDI engine developed by PSA in 2018 has a problem: the oil-bath timing chain connecting the camshafts may wear prematurely, becoming noisy due to elongation and exceeding tolerance, and may eventually break or prevent the engine from starting.



How to recognize the defective engine:

Aware of the issue, PSA engineers carried out a major modification starting from January 2023 by adopting an 8 mm chain instead of 7 mm: new camshafts, a new timing chain kit, and a new cover. To distinguish the old version from the updated one, simply check the timing chain cover: the updated version has two small bumps with the new reference number: **98 305 804 80**.



Therefore, for non-modified engines, if the upgrade to the 8 mm chain version is not performed, it is recommended to use 5w30 oil instead of the originally specified 0w30, as it provides better protection for the chain gears when the engine is cold.



INTAKE CAMSHAFT • 21 TEETH

TIMING SYSTEM COMPONENTS

PSA 1.5 BlueHDi (DV5R) Engines – 7 mm

MODEL YEARS 2017–2023

9825013780

O.E.

AA-PE002

JAPANPARTS

16PE002

ASHIKA

6PE002

JAPKO



EXHAUST CAMSHAFT • 21 TEETH

TIMING SYSTEM COMPONENTS

PSA 1.5 BlueHDi (DV5R) Engines – 7 mm

MODEL YEARS 2017–2023

9825017880

O.E.

AA-PE001

JAPANPARTS

16PE001

ASHIKA

6PE001

JAPKO



TIMING CHAIN KIT • 7 MM

TIMING SYSTEM COMPONENTS

PSA 1.5 BlueHDi (DV5R) Engines – 7 mm

MODEL YEARS 2017–2023

3556998 • 9826028980 • 9823954880

O.E.

KDK0603

JAPANPARTS

KCK0603

ASHIKA

KJK0603

JAPKO



TIMING CHAIN COVER

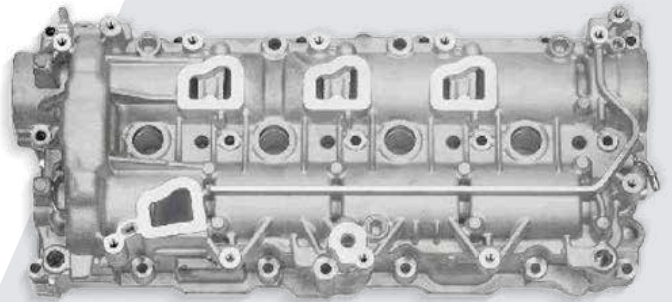
TIMING SYSTEM COMPONENTS
PSA 1.5 BlueHDi (DV5R) Engines – 8 mm
FROM 2023 ONWARDS

9830580480

O.E.

XX-COPERCHIO

JAPANPARTS	ASHIKA	JAPKO	QUALITY TESTED
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IN/EX CAMSHAFT • 22 TEETH

TIMING SYSTEM COMPONENTS
PSA 1.5 BlueHDi (DV5R) Engines – 8 mm
FROM 2023 ONWARDS

9828655380 • 9828655580

O.E.

AA-PE003 • AA-PE004

16PE003 • 16PE004

6PE003 • 6PE004

AAPE003JM • AAPE004JM

JAPANPARTS

ASHIKA

JAPKO

QUALITY TESTED



TIMING CHAIN KIT • 8 MM

TIMING SYSTEM COMPONENTS
PSA 1.5 BlueHDi (DV5R) Engines – 8 mm
FROM 2023 ONWARDS

9830146880 • 9830147280

O.E.

KDK0603

KCK0603

KJK0603

JAPANPARTS

ASHIKA

JAPKO

