



NUMBER 018

09/03/2007

Renault / Accessory Drive / Micro-V® belt

GATES REFERENCE:
Various Micro-V® belts & their kits

MAKE:
MODEL:
MOTOR:
MOTOR CODE:

RENAULT
Various
Various
Various



Explanation:

Renault has different engines where a multi-ribbed belt of 5 ribs has to be installed in pulleys with 6 grooves. This can't always be done in the same way.

- 1) On several 1.4 and 1.6 engines (K4J, K4M, K7J, K7M) with air conditioning, originally equipped with a 6PK belt (OE ref. 7700101261 - 6PK1750), Renault has changed to a 5PK belt (OE ref. 7700111671/ 8200833541 - 5PK1747).
- 2) Also on other engines (F4P, F4R, F5R, K9K) it is quite common to find a 5PK belt together with 6 PK pulleys. (See also Technical Bulletin N° 13 for the 1.5 DCi K9K engine).

As these 5PK belts run in the initially installed 6 groove pulleys, it is important to install the belt in the correct pulley grooves for correct alignment. Especially since it is known that in some cases the multi-ribbed belt was destroyed, and parts entered into the timing belt drive, ultimately causing considerable damages to the engine.

Different possibilities:

1.4 8V, 1.4 16V, 1.6 8V, 1.6 16V:

- without airconditioning:
 - power steering pump is belt driven: free pulley groove is groove furthest from engine (Fig 1)
 - power steering pump is electrically driven (not included in the belt drive): free pulley groove is nearest groove to the engine (Fig. 2)
- with airconditioning:
 - free pulley groove is groove nearest to the engine (Fig. 2)



NUMBER 018

09/03/2007

1.8 16V, 2.0 16V, 2.0 16V iDE:

- free pulley groove is nearest groove to the engine (Fig. 2)

1.5 DCi:

- free pulley groove is nearest groove to the engine (Fig. 2)

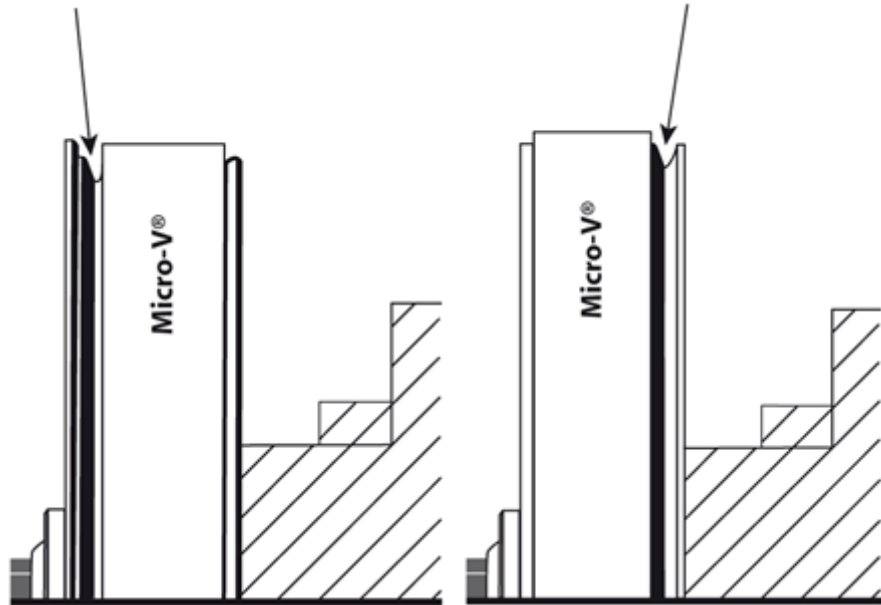


Fig. 1

Fig. 2

Our catalogue prescribes the correct belt per application, based on the OE information we received.

visit our web catalogue: <http://www.gatesautocat.com>