



# TECH NOTE



## AUTOMOTIVE – PASSENGER CAR

# 5PK MICRO-V® AT BELT CHANGE ON RENAULT ENGINES

**BULLETIN:** TSB013\_AU

**PART NUMBER:**  
▪ 5PK1755

### Failure Mode:

Renault has various engines where a 5PK belt has to be installed in pulleys with 6 grooves. This cannot always be done in the same way.

**MAKE:**  
▪ Renault

On several 1.4, 1.6 and 2.0 engines (K4J, K4M, F4R) with air conditioning, originally equipped with a 6PK belt (OE ref. 7700101261 – 6PK1755), Renault has changed to a 5PK belt (OE ref. 7700111671 – 5PK1755).

**ENGINE:**  
▪ 1.4L  
▪ 1.6L  
▪ 2.0L

As these 5PK belts run in the initially installed 6 groove pulleys, it is important to install the belt in the correct pulley grooves. This is because there have been cases where incorrect belt placement caused the multi ribbed belt to be destroyed, resulting in parts entering into the timing belt drives and causing considerable damage to the engine.

**MODEL:**  
▪ Clio  
▪ Kangoo  
▪ Megane  
▪ Scenic

Please note the correct belt installation:

### 1.4L 16v & 1.6L 16v:

- Without air conditioning:
  - Power steering pump is belt driven: belt has to be on the inside of the pulleys (fig. 1)
  - Power steering pump is electrically driven (not included in the belt drive): belt has to be on the outside of the pulleys (fig. 2)
- With air conditioning:
  - Belt has to be on the outside of the pulleys (fig. 2)

**ENGINE CODE:**  
▪ F4R  
▪ K7M  
▪ K9K

### 2.0L 16v:

- Belt has to be on the outside of the pulleys (fig. 2)

**YEAR:**  
▪ 1999-07

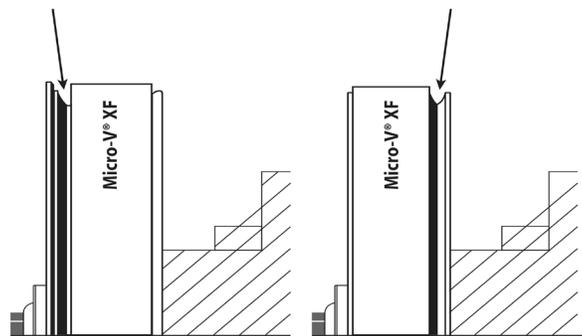


Fig. 1

Fig. 2