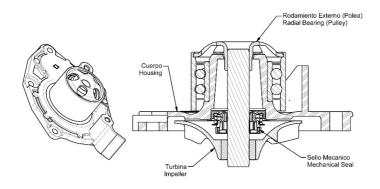


Technical Information Sheet

R233 water pump

In order to improve the durability of the water pump that mounts on the Renault F9Q engines (1.9 Di-D, 1.9 dCi) used in Renault, Mitsubishi, Nissan, Volvo, Opel and Kia vehicles, we have developed the reinforced model R233 with a new structure.



This new water pump replaces our reference R219 in all its applications, but the R233 bearing is mounted on the outside of the body, instead of inside. This has allowed us to go from a 30mm diameter bearing with two rows of 6 balls in each one, to a 54.2mm bearing with two rows of 11 balls each. Thus we have increased the static and dynamic load capacity of the pump bearing more than 2.5 times, which reduces the possibility of bearing failure due to excessive timing belt tension.

OEM references corresponding to R233: 7701479043 / 2101000Q0K



NOTE: According to the official Renault sheet, the assembly of these references requires specific tools to measure and regulate the timing belt tension, which are not common in independent workshops.

An incorrect timing belt adjustment could cause premature failure of the water pump (loose pulley, water pump blockage, bearing displacement...) and will invalidate the product warranty.