

Cooling



# Volkswagen Group

1.9 Turbo Diesel engines

COTB 0005

## PUMP DESIGN VARIANTS

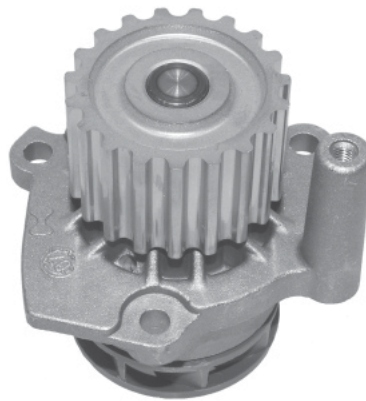
There are a number of pump design variations which may look similar but in fact have significant differences which could affect vehicle efficiency.

All of the Water Pumps below have a 19 tooth pulley but differ in body shape and impellor design.



**FWP1933**

Rounded Body - 63mm dia. 7 vane Impellor



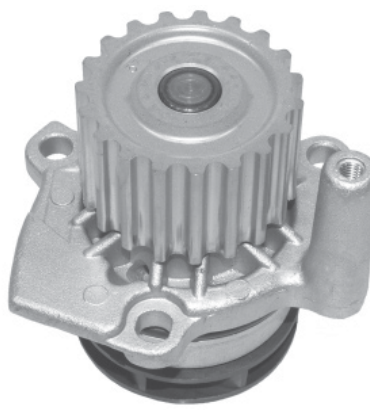
**FWP1934**

Square Body - 60mm dia. 8 vane Impellor



**FWP2005**

Square Body - 59mm dia. 8 vane Impellor



**FWP2068**

Square Body - 64mm 7 vane Impellor