



SUBJECT

Installation of Aquamax Switchable
Water pump re-using OE Actuator

PRODUCTS DESIGNATIONS

VKMC 01278-2
VKPC 81278-1

CAR MANUFACTURERS - BRANDS



AUDI: A3, A4, A5, Q3, Q5, TT*

SEAT: LEON, TARRACO (KN2), ALHAMBRA (710, 711), ATECA (KH7, KHP), IBIZA V (KJ1)*

SKODA: OCTAVIA III, KAROQ, RAPID, SUPERB III, YETI (5L), KODIAQ (NS7, NV7)*

VW: T-CROSS (C11), GOLF VII, BEETLE, SCIROCCO III, PASSAT B8, CADDY IV*



SKF Kit

OE number (equivalency)

VKPC 81278-1
VKMC 01278-2

04L 121 011 EX - 04L 121 011 LX - 04L 121 011 N

SKF is offering a Switchable water pump fully interchangeable to the above engines.
The SKF Water pump VKPC 81278-1 is in line with OE product quality and performance.
VAG Engines: 1.6 TDI, 2.0 TDI (EA288 engine)

SKF Aquamax Switchable



VKMC 01278-2

Timing belt and water pump kit
With Switchable mechanism
Without Actuator



VKPC 81278-1

Water pump kit
With Switchable mechanism
Without Actuator

VKMC 01278-2 / VKPC 81278-1 (Aquamax Switchable water pump)

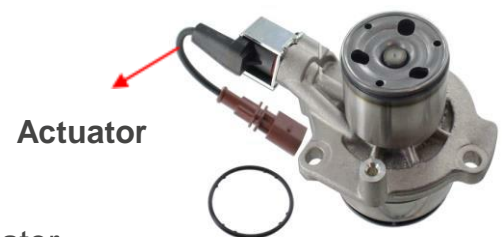
General mounting recommendations

Warning : Switchable water pumps have a sensitive internal mechanism and therefore the recommendations below are particularly important.

- Do not touch the coolant pump without suitable gloves.
- Do not rotate the impeller or the bearing by hand.
- Do not touch or displace the **metal slider**. The pump must be mounted with the **metal slider** in delivered position.

Mounting recommendations

- 1) Remove the water pump and dismount the actuator that will be re-used
- 2) Fit the SKF Aquamax Switchable water pump with the Actuator



NOTE : If the actuator is not fitted correctly, defect code and warning light may appear on the car dashboard!

Common questions after assembly/ mounting

- The pump can make some noise during the initial start-up. When the pump is running the pump will be lubricated by the coolant and the noise will disappear.
- Some small grease leakage may be visible during the initial start-up. The grease is used to lubricate the switch functionality.



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