

SKF Technical Bulletin

VKPA 84621– Fitting instructions



Ford Mondeo III, Transit, 2.0 and 2.2 TDDI-TDCI engines
 Jaguar X-Type 2.0 and 2.2 D engines

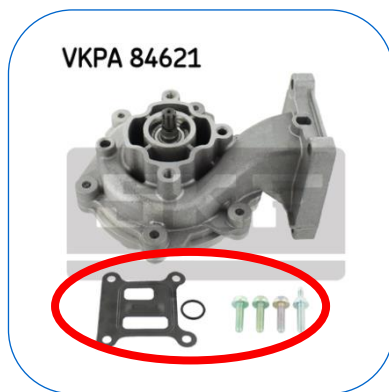


SKF Fitting Instructions and Kit content evolution



OE Nb: Ford: 1669335, XS7Q 8591 AA / Jaguar: C2S48033

Due to complex mounting process and associated sub components that can affect the performance of the new fitted water pump, SKF has added some extra components into the water pump VKPA 84621 for a complete and professional repair.



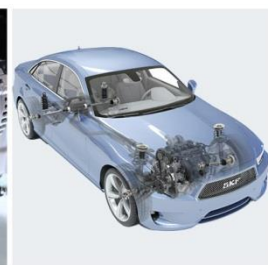
Extra components added:

- Metal gasket (block cylinder side)
- Premounted O-ring at splineshaft
- O-ring for thermostat housing
- 4 Bolts

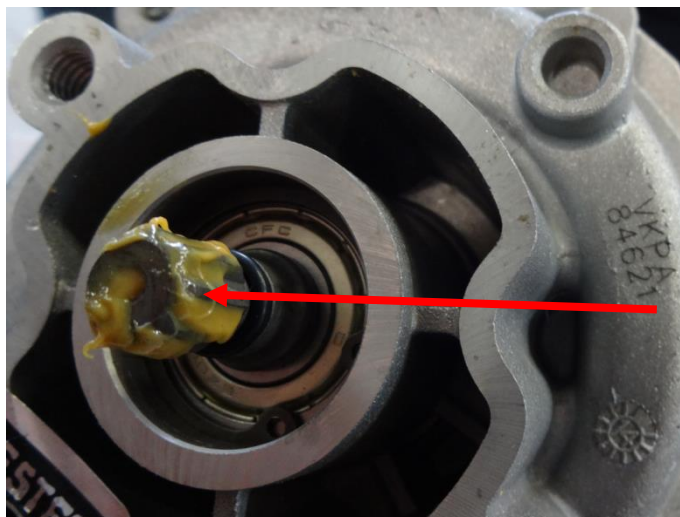
Power Steering pump



Water pump



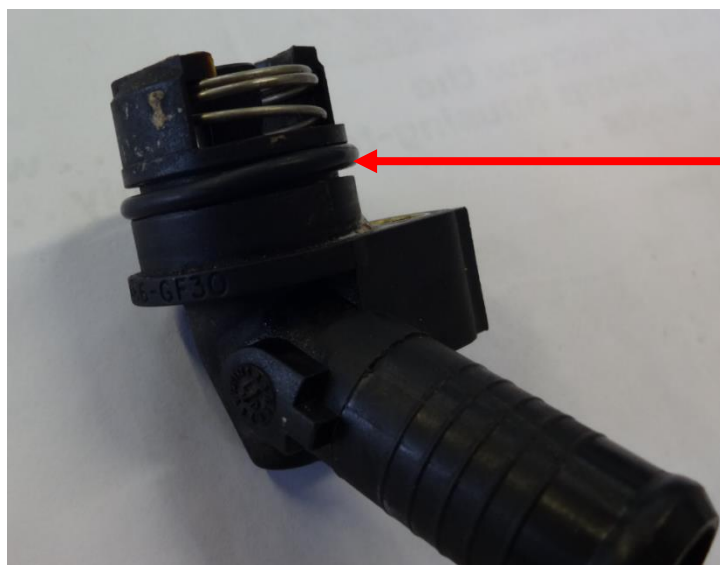
Advices for VKPA 84621 replacement



Note! Always check the condition of the splines. The root cause for splines worn out could be engine vibrations. Also check crankshaft damper condition and the dual mass flywheel.

The pump design operates via a spline connection from the power steering pump drive, therefore this component should be correctly greased.

The O-ring must correctly be fitted to prevent wrong contacts and vibrations which could result to the water pump damage and the impeller damage.



Remove the oil temperature control thermostat from the water pump housing and fit the O-ring included in SKF kit VKPA 84621.



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March 2016

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