



BEST PRACTICE

Ford Mondeo, Ford Transit, Jaguar X-Type

ABFA, D3FA, D5BA, D6BA, F3FA, FIFA, FMBA, HJBA, HJBB, HJBC, LJ46G, N7BA, QJBA, QJBB, SDBA, X404

THE SYMPTOMS

This family of Power steering pumps fit directly to the water pump. The power steering pump drives the water pump through a toothed (spindle) shaft. The Water pump shaft is the male part of this union (A), power steering pump is the female part of this union (B).

As the drive belt rotates the power steering pump pulley, the rotational movement is passed from this pulley to the shaft of the steering pump, and then in turn to the water pump shaft. Any misalignment can lead to the failure/snapping of the water pump drive shaft. This will cause a failure of either pump system.


THE REASON

The tolerance between the male and female section of the two pumps is critical, as the pumps wear, they will suffer from a loss of this tolerance. The replacement of only one of the pumps will potentially just be a short term fix. The critical tolerance required for optimum performance will not be present by fitting a worn Water Pump with a new Power Steering Pump, or visa verse.

THE SOLUTION

BGA strongly recommend to always replace the water pump and power steering pump together for these applications, in order to retain optimum performance.

As a leading Automotive Pump specialist BGA are able to offer our customers the complete solution. The Water Pump and Power Steering pumps are readily available from our extensive range. At BGA we always strive to promote best practice and offer our customers a one stop solution to a problem.

 BGA products are to be replaced by an experienced automotive installer. This information is to be used as reference only. Always seek manufacturer specification.

Power Steering Pumps:

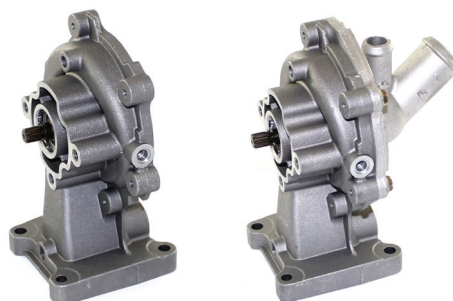


PSP2310

PSP2315

PSP3300

Water Pumps:



CP3316

CP3316H

