

APTB 06/07

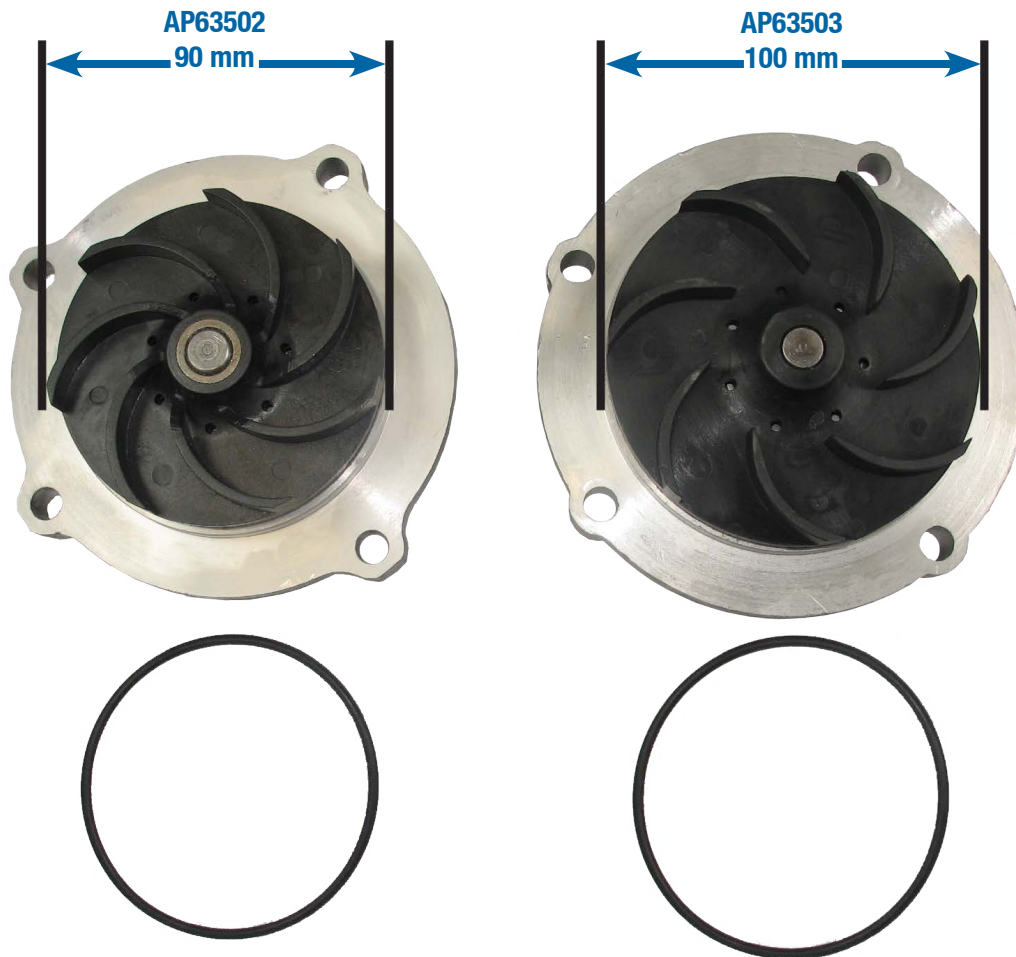
SUBJECT: 6.0 L Power Stroke® Water Pump Identification

June 10, 2007

Reference: Alliant Power Application Guide

Effective in Engines Built After July 19, 2004.

Ford® made a running change to 6.0 L Power Stroke (all models except F-650 / F-750) water pumps and engine front covers. This change increases coolant flow in order to offset higher engine heat rejection. As shown in the photo below, the new pump **AP63503** can be identified by a larger impeller diameter than the original pump **AP63502**. The front cover was updated as well to proportionally increase the water pump sealing area.



Caution: Both pumps have the same bolt pattern but different sealing areas. As a result, the original pump **AP63502** could be inadvertently installed in place of a newer pump **AP63503**, likely resulting in coolant leakage and engine overheating. Because of different sealing areas, the new pump cannot be installed in place of the original pump.