4L80-E

PART NUMBER **34200-09K**

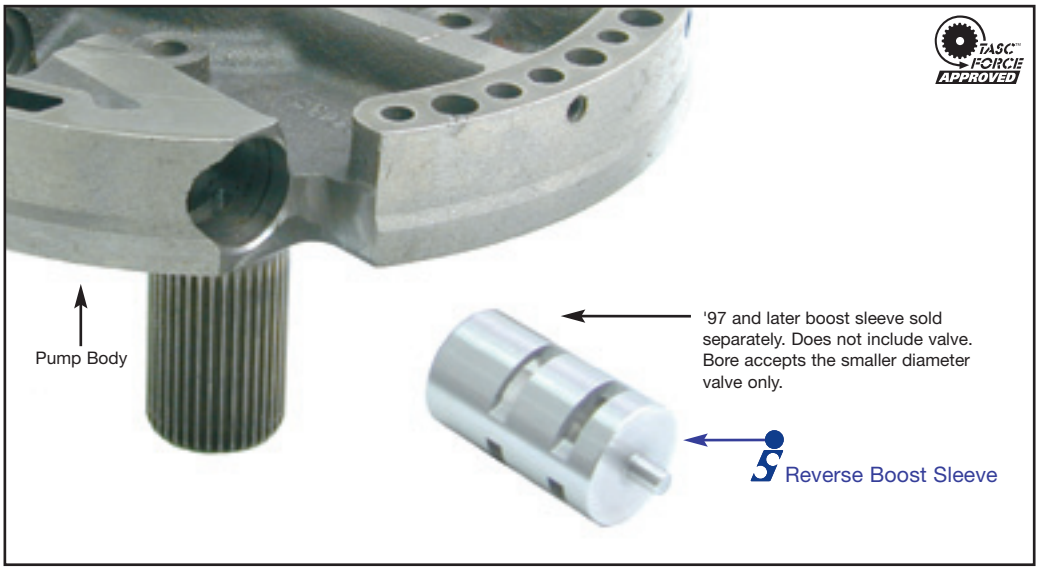
Reverse Boost Valve Sleeve

34200-09K
1 Reverse Boost Sleeve

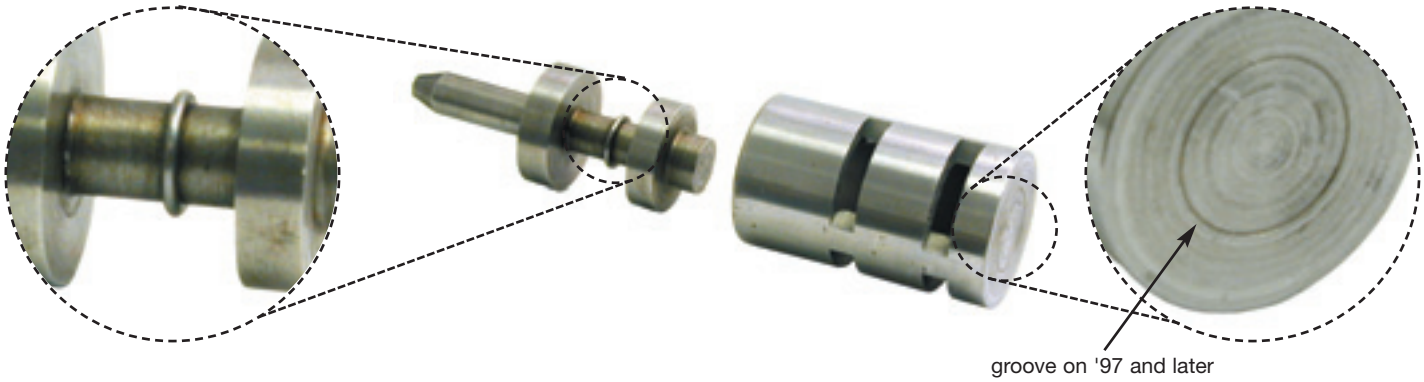
Also Available:

34200-03K
Reverse Boost Valve Kit

34200-05K
Balance Oil Plug Kit



OEM ID

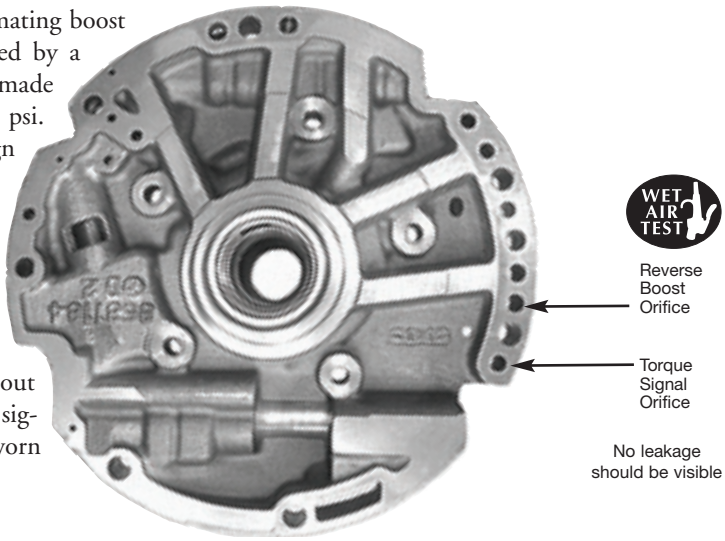


1996 & Earlier vs. 1997 & Later OEM boost valve designs

Starting in 1997 the larger of the 2 boost valve diameters was decreased from .855" to .830". A corresponding diameter change is also found in the mating boost sleeve. 1997 & later OEM boost valves/sleeves can be identified by a groove machined in the end of the sleeve. The design change was made to reduce the maximum reverse pressure by approximately 40-50 psi. 1996 & earlier boost valves can be replaced with the Sonnax design as long as the valve and sleeve are both replaced.

Wet Air Test

To test for a worn reverse boost sleeve and valve assembly, perform a Wet Air Test with the pump halves still torqued together. Put a small amount of oil into either the reverse boost or torque signal orifice. Force low air pressure into the orifice. If oil comes out of the other orifice, there is leakage across the reverse boost/torque signal circuit. If there is an excessive amount of leakage, the sleeve is worn and should be replaced.



34200-09K Rev:D, 34200-03K Rev:A, 34200-05K Rev:A, 34200-09K(in)11-08-05
800-843-2600 • 802-463-9722 • F: 802-463-4059 • www.sonnax.com • info@sonnax.com