

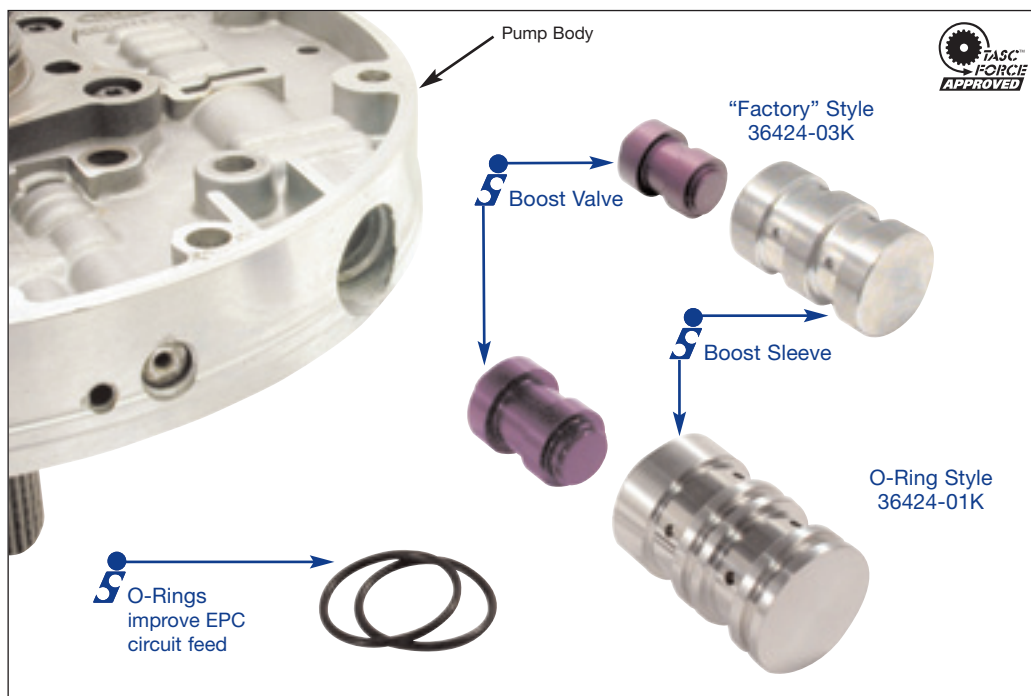
Boost Valve & Sleeve Kits

36424-01K O-Ring Style

36424-03K Factory Style

Each kit includes the following

- 1 Boost Valve
- 1 Boost Sleeve
- 2 O-Rings (in 36424-01K only)



Wet Air Test before disassembly to identify a worn sleeve

To check for excessive leakage with the pump halves still torqued together, perform a Wet Air Test. Put a small amount of oil into either the reverse boost feed hole or the EPC feed hole, as indicated on opposite page. Force low air pressure into the hole. There should be minimal leakage between the reverse boost/EPC feed circuit. If there is an excessive amount of leakage, the pressure regulator sleeve is worn and should be replaced.

Installation Instructions

1. Discard both the OEM sleeve and valve.
2. Place the two o-rings into the grooves on the sleeve.
3. Insert the valve into the sleeve with the nubbed end facing out.
4. Lubricate the assembly.
5. Carefully push the sleeve into the valve body, open end toward the springs, only deep enough to reinstall the retaining clip.

Note: If cross leakage is still evident after a new o-ringed sleeve is installed, the pump halves may be warped. Resurface and use Loctite® #518 gasket eliminator on the circuit from feed to boost sleeve.

