

Boost Valve Kits

55209-01K

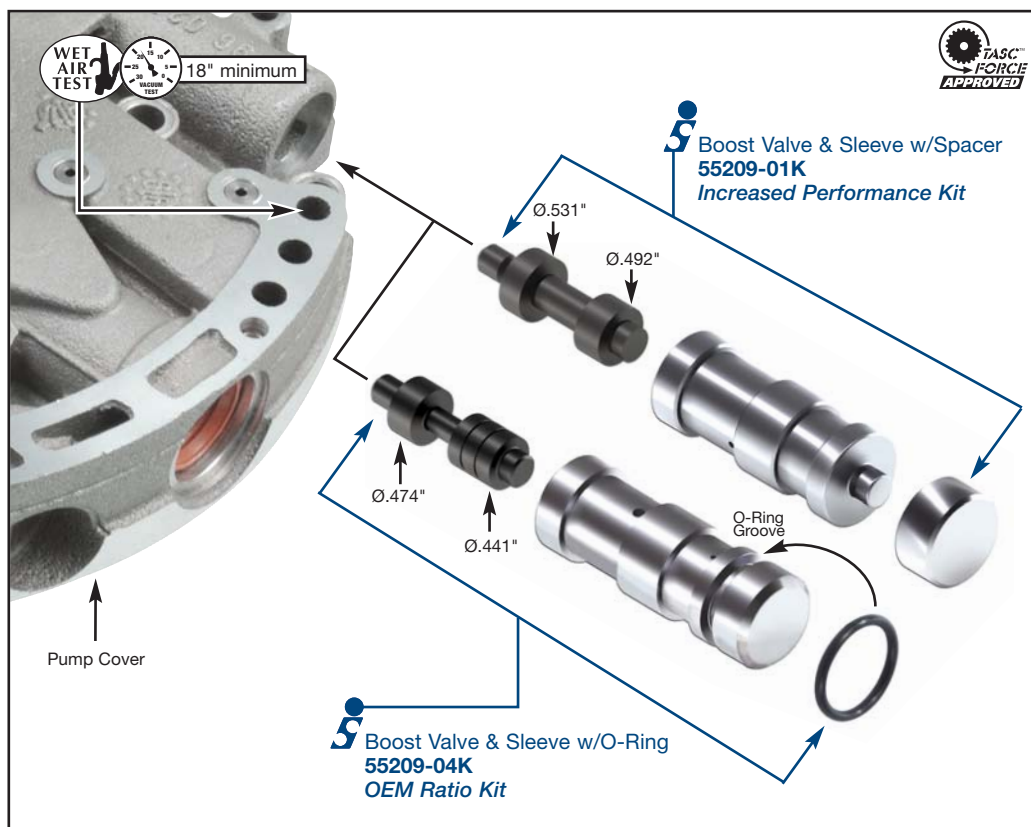
Increased
Performance Kit

- 1 Boost Valve Spacer
- 1 Boost Valve
- 1 Boost Sleeve

55209-04K

OEM Ratio Kit

- 1 Boost Valve
- 1 Boost Sleeve
- 1 O-Ring



Inspection Info:

Visible wear on the sleeve internal diameters can be seen as shiny spots on the aluminum surface.

Boost Sleeve Wet Air Test:

Put oil into the bottom of the boost sleeve and insert the valve. Force low air pressure into the EPC orifice while holding in the valve. Air should not leak excessively out of the reverse orifice or the end of the sleeve.

To Wet Air Test with pump assembled:

Boost sleeve can be Wet Air Tested through reverse and EPC circuits on an assembled pump. No cross leaks should be evident.

Installation Steps for 55209-01K:

1. Discard the worn boost sleeve and valve.
2. Ensure sleeve, valve and spacer are oriented as shown below..
3. Push assembly into bore, properly engaging OEM springs.
4. Return OEM retainer to secure in bore.



Installation Steps for 55209-04K:

1. Discard the worn boost valve and sleeve.
2. Install O-Ring into indicated sleeve groove and lubricate w/ATF or O-Lube. Roll on bench to size.
3. Push assembly into bore, properly engaging OEM springs.
4. Return OEM retainer to secure in bore.

