

Pressure Regulator Valve Kit

34910-03K

'71 & later only

- 1 Pressure Regulator Valve
- 2 Teflon® Seals
- 1 End Plug
- 1 O-Ring

Also Available:

34910-01K

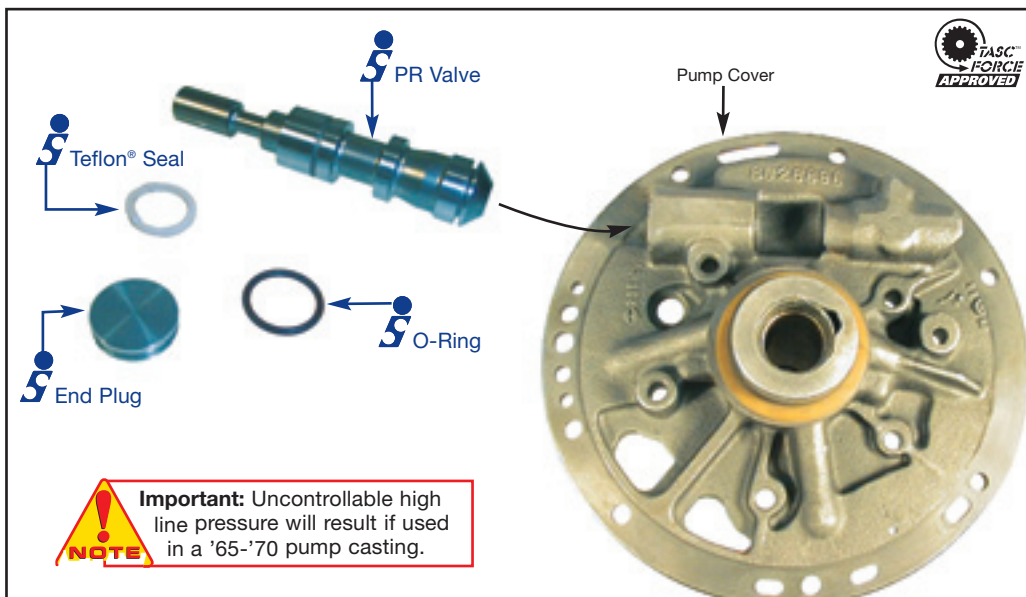
Boost Valve Kit

with o-rings

34910-05K

Boost Valve Kit

"Factory" Style
without o-rings



Instructions

Remove the worn pressure regulator valve and end plug from the pump bore. The boost valve assembly should also be inspected for wear with a Wet Air Test at the modulated TV orifice (Sonnax replacement boost valve kit **34910-01K** is also available). Place the Teflon® seal ring in the groove at the end of the pressure regulator valve, as illustrated. The Teflon® seal can then be properly sized on the valve by inserting it backwards into the pump body bore. A second Teflon® seal has been provided as a spare, if needed. Place the o-ring in the groove on the replacement end plug.

Lubricate all parts. Reassemble the assembly with the parts in the illustrated orientation.

To verify a worn casting, perform a Wet Air Test on the original valve assembly. Place a small amount of fluid into the orifice line orifice*. Follow with low air pressure. There should be no cross leakage of oil out the pump suction orifice** or past the end plug. If leakage does occur, it indicates a worn assembly. Replace the original assembly with Sonnax kit **34910-03K**.

