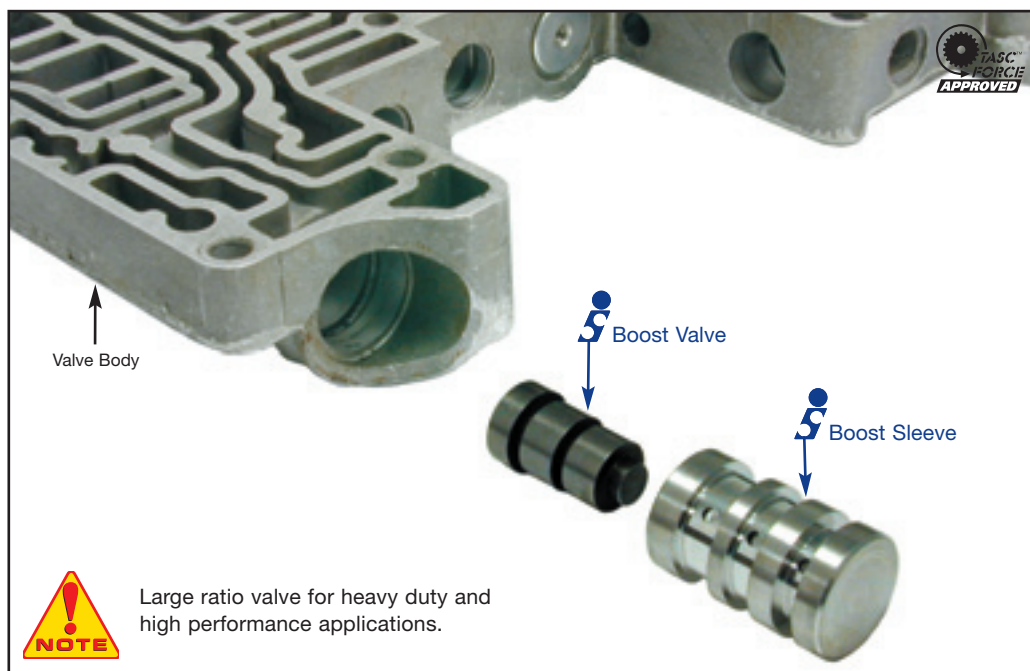


Large Ratio Boost Valve & Sleeve

76990-04K

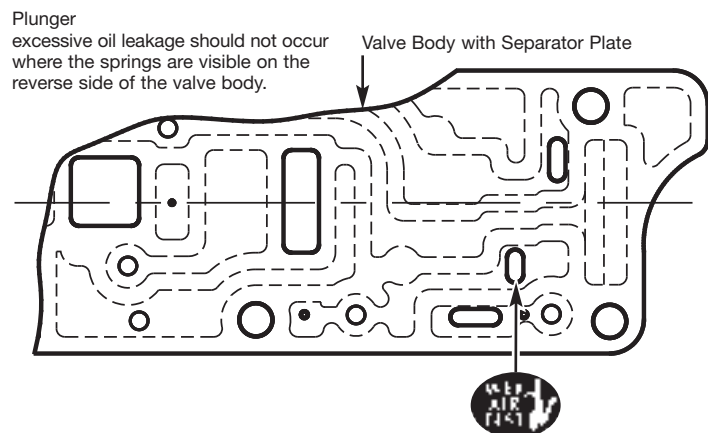
1 Boost Valve

1 Boost Sleeve



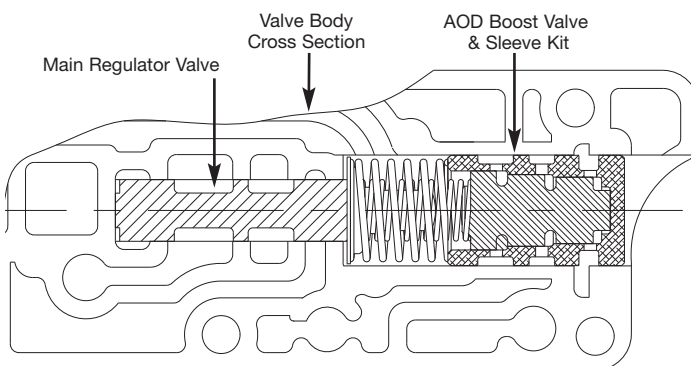
Wet Air Test (see illustration)

Perform a Wet Air Test on the original parts to determine if excessive leakage is occurring. To Wet Air Test the pressure boost valve and sleeve assembly, the separator plate must be installed. Place a small amount of oil into the indicated orifice. Follow this oil with low air pressure. Excessive leakage should not occur at exhaust, where the springs are visible on the reverse side of the valve body.



Installation Instructions

1. If there is excessive leakage, remove the original pressure regulator boost valve and sleeve from the valve body. Discard the valve and sleeve.
2. Lube the replacement valve and sleeve. Place the boost valve into the sleeve, small end first. Push this assembly into the valve body bore, just far enough to return the retaining clip to the sleeve groove.



Associated Parts

76990K	O-ringed standard size boost valve kit (.545" large spool diameter)
76990-03K	"Factory style" standard size boost valve kit (.545" large spool diameter)
76990-04K	"Factory style" large ratio boost valve kit (.553" large spool diameter)