

Throttle Valve Plug & Sleeve

76989K

1 Throttle Valve Plug
1 Throttle Valve Sleeve
2 O-Rings

Also Available:

76970

TV Plunger

76970-RM

TV Plunger Bore Reamer

Instructions

Perform a Wet Air Test on the original parts to determine if excessive leakage is occurring. If there is excessive leakage, remove the original throttle valve plug, sleeve and spring from the valve body. Discard the plug and sleeve; retain the spring. Put the two o-rings into the grooves on the outside diameter of the replacement sleeve. Lube the replacement plug and sleeve. Place the spring into the sleeve. Place the throttle valve plug into the sleeve, over the spring, open end first. Push this assembly into the valve body bore, just far enough to return the retaining clip to the sleeve groove.

To Wet Air Test either the throttle valve plug and sleeve assembly or the throttle plunger, the separator plate must be installed. To test the TV plug and sleeve assembly, place a small amount of oil into the indicated orifice. Follow this oil with low air pressure. Excessive oil leakage should not occur at the orifice beside the retaining clip on the reverse side of the valve body. To test the throttle plunger, place a small amount of oil into the indicated orifice. Follow this oil with low air pressure. Excessive oil leakage should not occur where the throttle plunger exits the valve body bore.

