

## Oversized Throttle Valve Plunger and Reamer

### 76970

1 TV Plunger



### 76970-RM

1 Bore Reamer

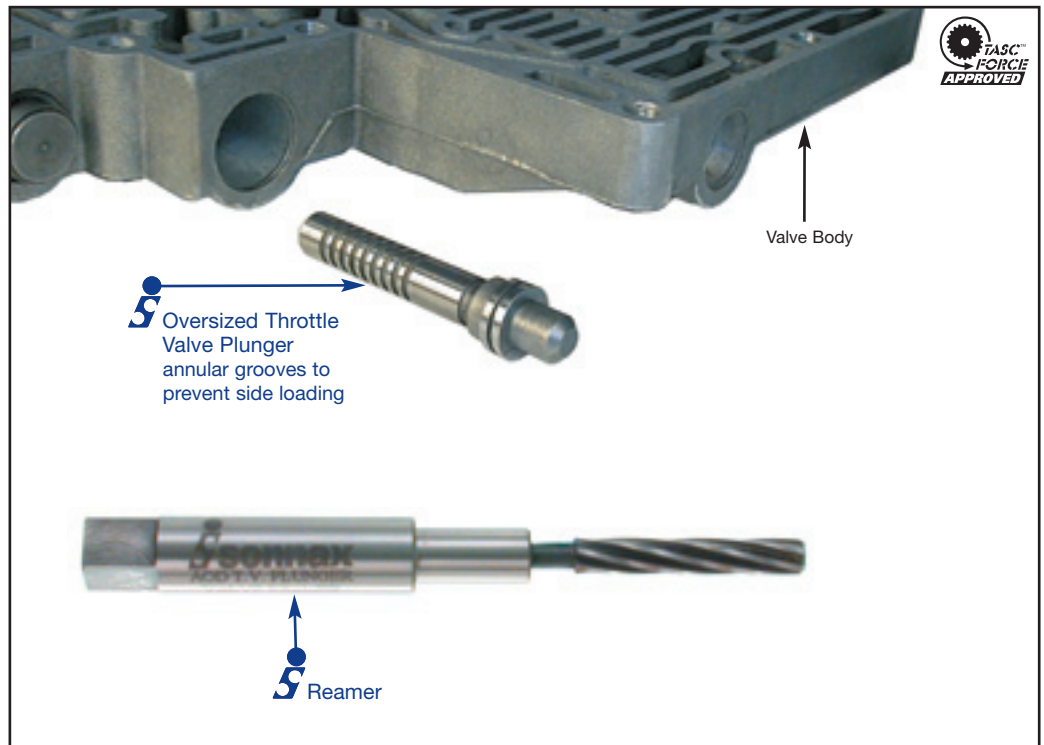
Also Available:

### 76989K

Throttle Valve Kit

### Instructions

Remove the original throttle valve plunger from the valve body and discard. Apply cutting oil, then ream the valve body bore that the grooved diameter of the plunger mates with, using special reamer **76970-RM**. A hand driver instead of an air powered tool is recommended. Remove any debris or burrs from the reamed valve body bore. Lube the replacement plunger. Insert the oversized plunger into the valve body bore. Return all remaining valve bore assembly parts, oriented as shown. The grooved diameter of the throttle valve plunger should be sticking out of the valve body bore.



### Wet Air Test

To Wet Air Test either the throttle plunger **76970** or the throttle valve plug and sleeve assembly **76989K**, the separator plate must be installed. 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. 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.

