Part Numbers 77968, 77968-RM

Oversized Throttle Valve

77968

1 Oversized Throttle Valve

77968-RM

1 Reamer

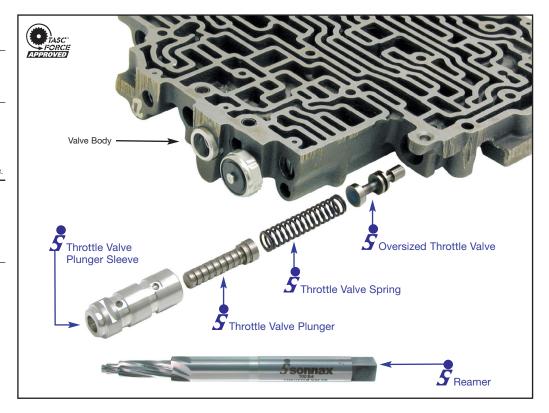
Notes:

- 1. Not compatible with early '82-'90 aluminum sleeve units.
- 2. It is necessary to use Sonnax Reamer **77968-RM** to re-qualify worn valve body bore.

Also Available:

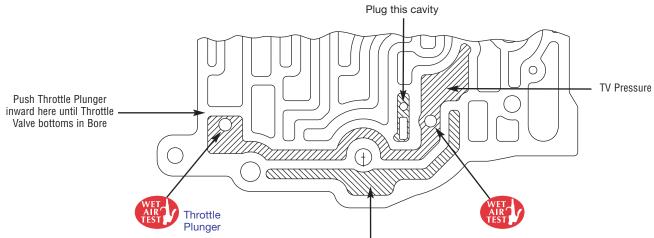
77968-01K

5 Throttle valve springs



Installation Instructions

- 1. Remove the throttle valve (TV) plunger, TV bushing, and throttle valve from the TV bore in the valve body. It is necessary to remove the two spring pins first.
- 2. Discard the throttle valve.
- 3. Clean the bore of any debris.
- 4. Hand ream the bore utilizing Sonnax reamer 77968-RM and a standard tap wrench. Make sure to use plenty of cutting oil.
- The reamer will pilot on the TV bushing bore. The end of the reamer must reach the bottom of the valve body bore.
- 5. Remove all chips and debris from the valve body bore.
- 6. Install the new oversized throttle valve 77968. The throttle valve should move freely in the newly reamed bore.
- 7. Reinstall the TV bushing, TV plunger and 2 spring pins to the valve body.





Exhaust (air/oil should not leak into this circuit)