

COMPLAINT

SECONDARY COMPLAINTS

Harsh shift complaints

- Harsh 1-2 • Soft shifts

CAUSE

As the bore wears, the accumulator pressure control valve will either remain inward, due to loss of balance oil, or stick outward, resulting in either harsh shifts or soft, slide shifts.

CORRECTION

The Sonnax kits contain an oversized anodized valve that allows the worn valve body bore to be refurbished and restores the pressure control.

Oversized Accumulator Pressure Control Valve

36948-19

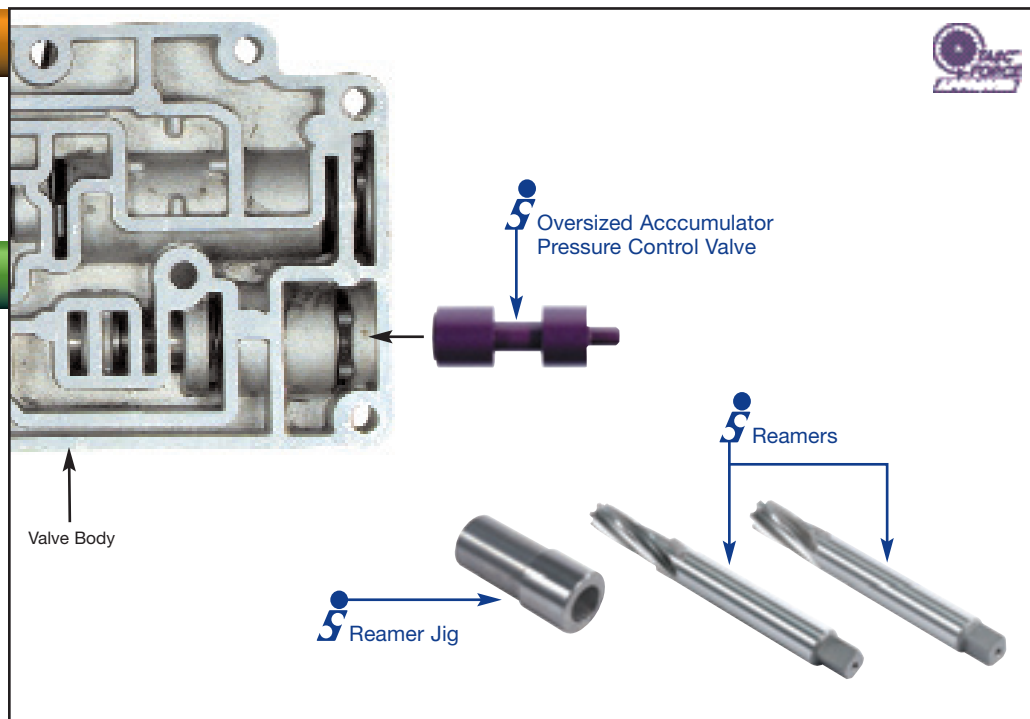
1 Oversized Accumulator Pressure Control Valve



36948-TL

2 Reamers
1 Reamer Jig

Note: Tool kit also works in AX4N applications.



Sonnax Part Summary

As the bore wears, the accumulator pressure control valve will either remain inward, due to loss of balance oil, or stick outward. Inward position allows for full line to accumulator pressure and results in firm shifts. If the valve sticks outward toward the modulator sleeve and spring, accumulator pressure is low, resulting in soft, slide shifts. The oversized Sonnax line pressure modulator valves for the E4OD and 4R100, **36948-19**, allows the worn valve body bore to be refurbished and restores accumulator pressure control.

Features & Benefits

- Valve is manufactured from hard-anodized aluminum to resist wear.
- The spring seat has been lengthened slightly to account for the oversized valve spools.
- Reamer tool kit **36948-TL** works for both the E4OD/4R100 and the AX4N.

Save

\$250 in valve body replacement costs