

COMPLAINT

Burned/failed direct clutch and 2-3 slide shifts

CAUSE

Oil cross leakage at a worn accumulator piston bore pin.

CORRECTION

The oversized accumulator pin allows the piston pin bore to be reamed to restore hydraulic integrity.

Oversized Accumulator Pin & Reamer Kit

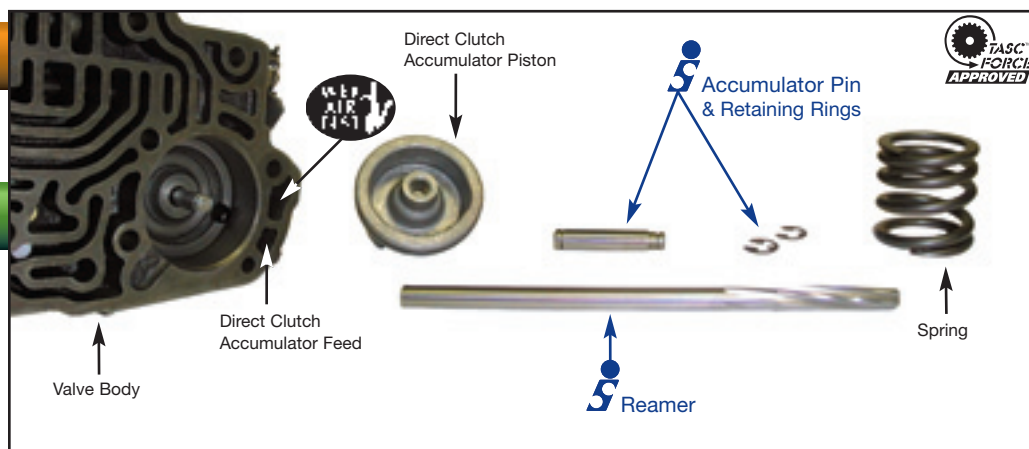
35718-01K

4 Accumulator Pins
4 Small Retaining Rings
4 Medium Retaining Rings



35718-02K

10 Accumulator Pins
10 Small Retaining Rings
10 Medium Retaining Rings
1 Reamer



Sonnax Part Summary

A burned or complete failure of the direct clutch on the THM 350 transmission can be caused by accumulator cross leaks. These problems can be caused by oil cross leakage between the piston and pin in the direct clutch accumulator assembly located in the valve body. This is due to the constant oscillating motion of the aluminum accumulator piston on the steel pin. The problem occurs when direct clutch oil and intermediate oil circuits cross leak. Install the Sonnax replacement accumulator pin kit **35718-01K** to address these complaints.

Features & Benefits

- The working diameter of the pin is slightly oversized, allowing the bore of the accumulator piston to be modified to restore the hydraulic integrity of the assembly.
- Kit contains an extra retaining clip to assist in holding the accumulator pin in the valve body, which is much less expensive than replacing the accumulator piston and more durable than a bushing.
- Starter kit **35718-02K**, also available, includes 10 pins, 20 rings and one reamer.

Save

Up to \$200 in valve body replacement costs