

COMPLAINT

SECONDARY COMPLAINTS

Burned forward clutches

- Delayed engagement • Poor shift quality • Wrong gear starts

CAUSE

The 1-2 accumulator piston wears at the pin bore due to contact with the steel pin.

CORRECTION

This accumulator piston has a longer piston pin contact surface area to reduce wear on the piston and prevent cocking. Choose from the standardized replacement pin and piston, or optional reamer and oversized pins to salvage OE pistons.

Replacement 1-2 Accumulator Piston & Pins

75921-01K

- 1 Standard Accumulator Piston
- 1 Standard Accumulator Pin

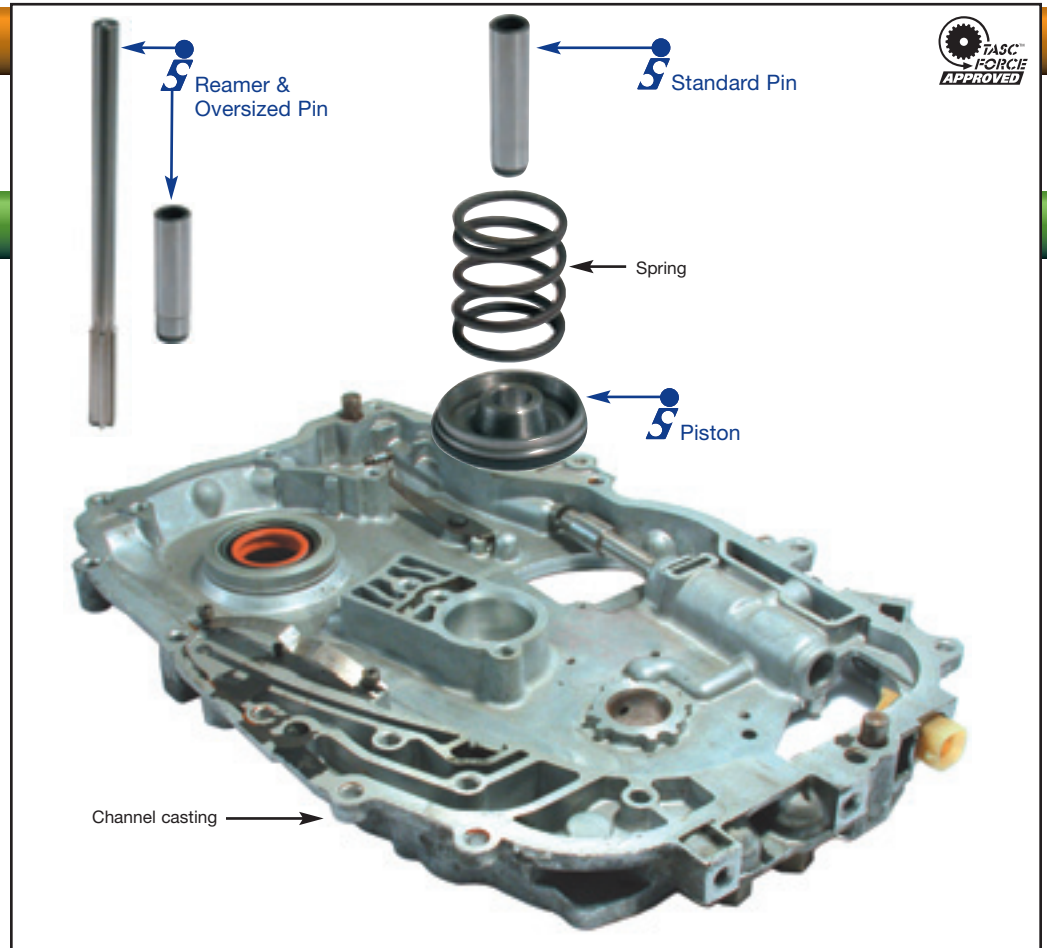


75921-02K

- 4 Oversized Accumulator Pins

75921-03K

- 10 Oversized Accumulator Pins
- 1 Reamer



Sonnax Part Summary

Vehicles with 125 or 3T40 transmissions may have problems with burned forward clutches, delayed engagements, poor shift quality or wrong gear starts due to loss of oil pressure through the accumulator circuits and worn piston pin bore. Continuous oscillation and spring loads cause the piston to wear or cock in the housing. This allows fluid to cross leak into other circuits and the piston to cock in the bore. The Sonnax replacement pin and bushing 75912-01K has a larger piston-to-pin contact area to reduce wear and prevent cocking.

Features and Benefits

- 1-2 accumulator piston 75921-01K has a longer piston pin contact surface area to reduce wear on the piston and prevent cocking.
- Piston also increases the preload on the accumulator spring for firmer shifts.
- Sonnax also offers 75921-03K, an oversized accumulator pin and reamer kit, that allows the OEM piston to be salvaged.