



## **GM 4L30-E**



- Install OE spring and valve int Sonnax sleeve.
- c. Install the sleeve assembly into the pump bore and secure with OE retaining pin.

**NOTE:** Often the OE converter lining has deteriorated. Converter rebuilders may have bonded a new lining to the piston. Some linings are susceptible to TCC cycling or shudder after being rebuilt. We suggest going to a full carbon lining on this type of PWM control.



OE sleeve has 3 large slots that weaken the sleeve and allow bore to zig-zag. Once distorted the valve sticks in the bore.



Sonnax sleeve has reinforcement ribs that stabilize the sleeve. It is also made of more wear-resistant material.

## TCC Regulator Valve Sleeve



NOTE: 2000-Later, PMW style.