## AX4N, 4F50N

PART NUMBERS 96206-03K, -13K

## **Bypass Clutch Control Sleeve & Plunger Kits**

For use with OEM

**96206-03K** (.486" large spool)

1 Plunger Valve

1 Bypass Clutch Control Sleeve

For use with OEM

**96206-13K** (.496" large spool )

1 Plunger Valve

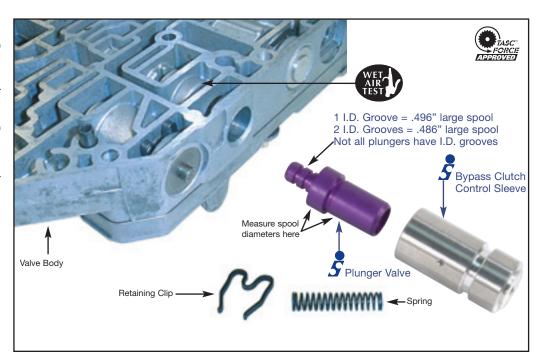
1 Bypass Clutch Control Sleeve

**Notes:** Original OEM plunger valve must be measured. Match replacement to the OE size.

OE spools .486" and .415": Use **96206-03K**.

OE spools .496" and .415": Use **96206-13K**.

Mismatched replacement sleeve & plunger will cause TCC apply and other engagement issues!

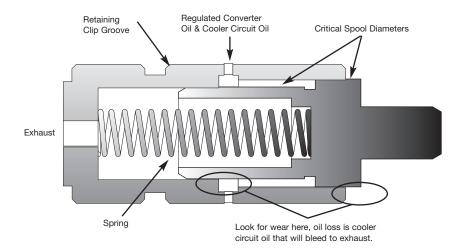


## **Installation Instructions**

1. Remove the worn bypass clutch control sleeve and plunger valve assembly from the valve body.

Note: Measure the critical spool diameters. Make sure the replacement assembly has the same spool diameters.

- 2. Discard the sleeve and valve.
- 3. Place the OEM compression spring into the hole in the replacement valve.
- 4. Insert this spring and valve assembly into the Sonnax sleeve, spring end first.
- 5. Return this assembly to the valve body bore, with the nubbed end of the valve first.
- 6. Press into the bore just far enough to return the retaining clip.



## A condition of no TCC apply, slip or shudder can also be caused by:

- Bypass valve body bore worn in the area of largest diameter spool.
- Stator support to turbine shaft sealing rings not retaining oil.
- Fluid and converter friction properties having degraded (use Mercon IV, V or 7176 Chrysler fluid).

