

COMPLAINT

SECONDARY COMPLAINTS

Shift complaints

- Loss of shift solenoid control pressure

CAUSE

Damage to the OEM pressure switch boot/seal due to excessive line pressure can allow exhaust of shift solenoid control pressure.

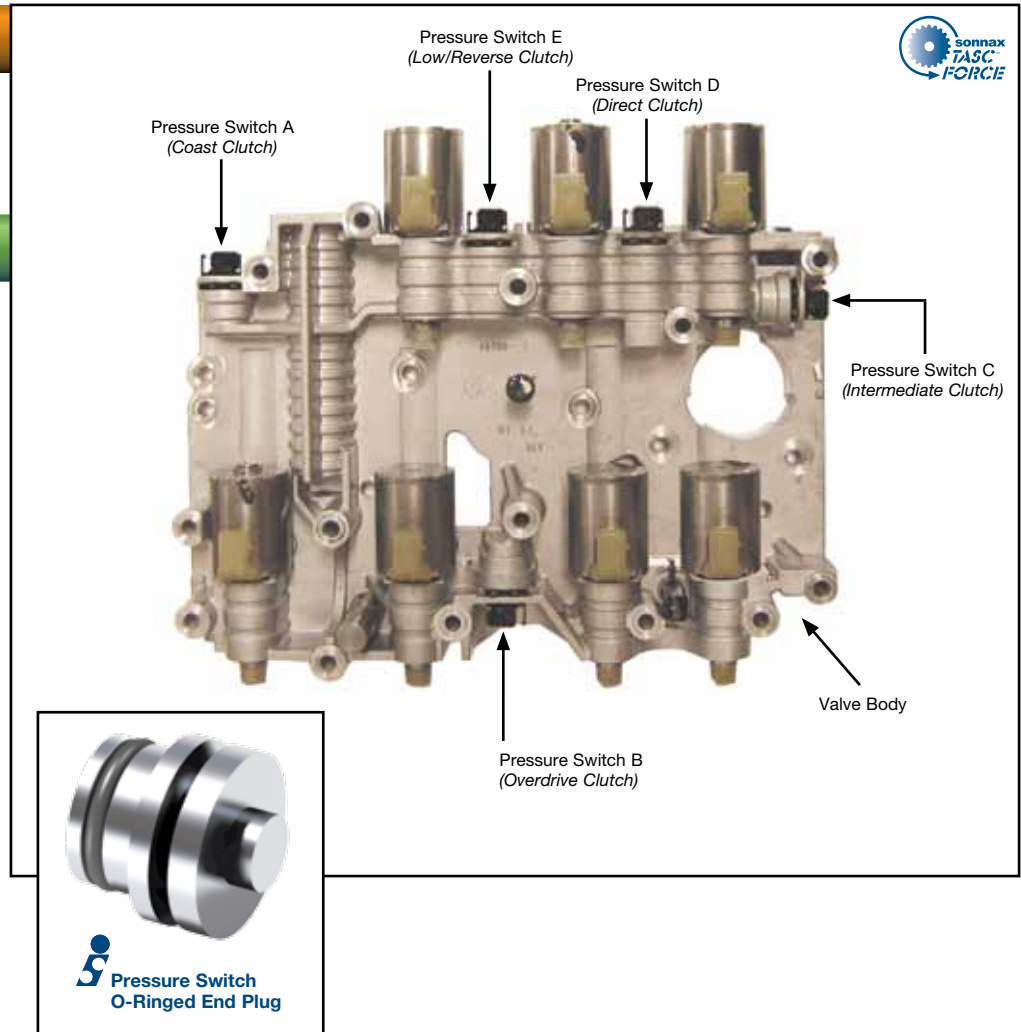
CORRECTION

Replace the unused and damaged OEM pressure switches with a Sonnax O-ringed end plug to prevent future damage and oil loss.

Pressure Switch O-Ringed End Plug Kit

36940-17K

1 End Plug
1 O-Ring



The original design of 5R110W valve body included five hydraulic pressure switches. Although these switches were never actually enabled by OEM or monitored by the computer, early valve bodies came through with all five switches installed as dummy plugs to seal up their circuits. Later valve bodies have all pressure switches except the Direct Clutch pressure switch removed, and left the locations in the casting unbored to essentially seal the circuit. The remaining OEM direct clutch pressure switch in the late valve bodies is still not enabled or computer monitored.

With the excessive high line pressure that is a frequent problem in these units, it is common to find the OEM pressure switches/dummy plugs damaged. This can result in loss of shift solenoid control pressure and shift complaints.

Features & Benefits

- Drop-in-place O-ringed end plug kit requires no special tools for installation.
- O-ring provides positive seal to prevent loss of shift control pressure.