

COMPLAINT

SECONDARY COMPLAINTS

Converter burn-up, Converter apply complaints

- Delayed engagements • Converter slip codes

CAUSE

Wear at the converter clutch back pressure valve bore prevents proper pressure from reacting on the cover side of the converter clutch, resulting in apply complaints.

CORRECTION

Refurbish the valve bore and install the Sonnax oversized valve and spring to restore proper hydraulic function and prevent future wear.

**Converter Clutch
Back Pressure
Valve Kit**

56947J-63K

- Valve
- Spring
- End Plug



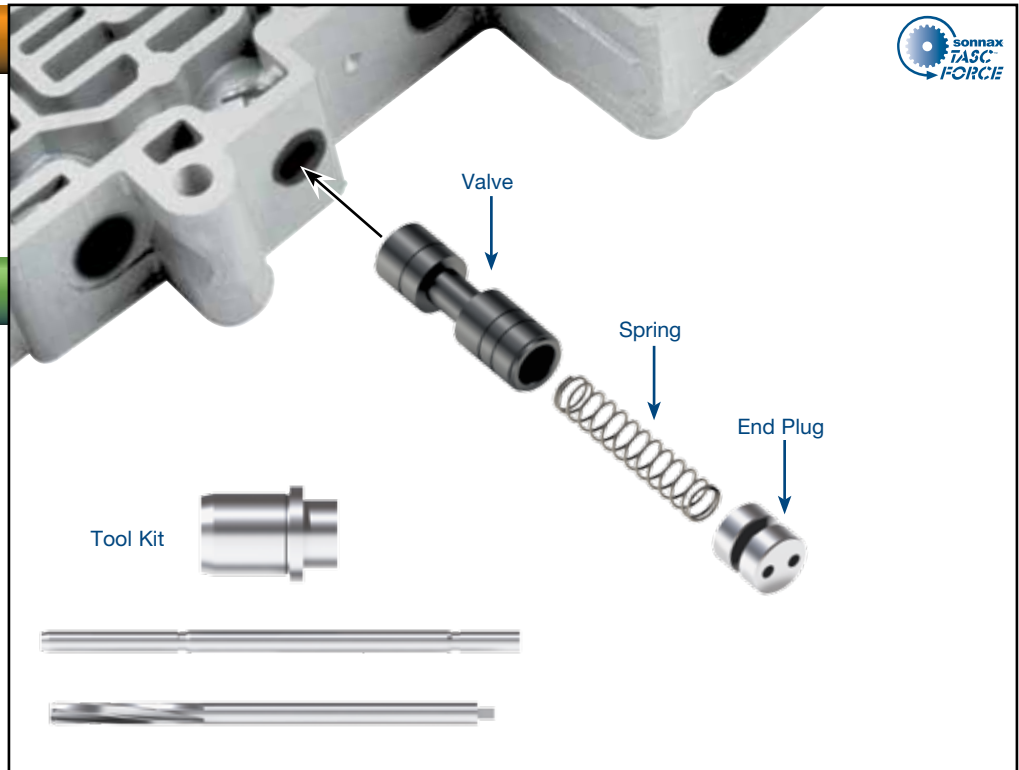
Tool Kit

F-56947J-TL63

- Reamer
- Reamer Jig
- Guide Pin



NOTE: Sonnax "F-Tool" kits designed to service a specific bore require the VB-FIX, a self-aligning valve body reaming fixture. More information and instructions can be found online at www.sonnax.com.



As the valve bore wears at the inboard spool, converter clutch back pressure escalates with increased temperature and the back pressure valve does not stroke, preventing the converter clutch from applying fully. Wear at the outboard spool bore allows converter clutch back pressure to exhaust, which reduces correct release pressure and allows the converter clutch to contact the cover prematurely. The Sonnax converter clutch back pressure valve kit **56947J-63K** will restore proper hydraulic function and prevent future wear.

You need this if...

Vacuum testing shows wear or leakage.

