

## COMPLAINT

SECONDARY COMPLAINTS

## Difficult and time-consuming to air check for drum leakage

• Burned clutches • Slips or no 2-3 shifts

## CAUSE

The only way to check for leaks is while the drum is in the case.

## CORRECTION

This drum test tool allows bench checking for drum leaks without having to disassemble and reassemble the transmission for leak testing.

## 3-4 Drum Test Tool Kit

**71828-TL**

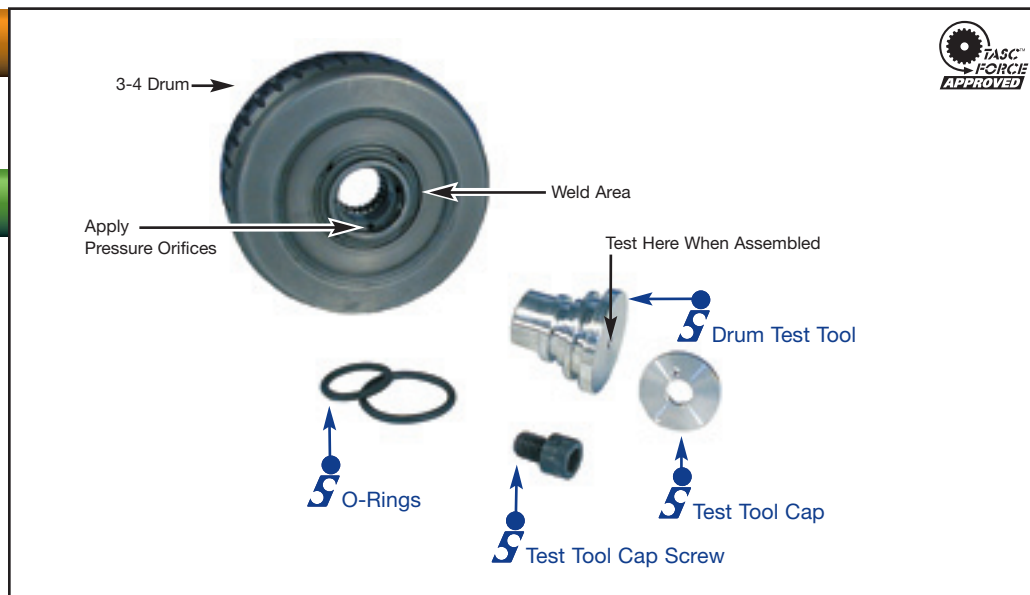
G4A-EL

**74828-TL**

F4A-EL

Each includes the following:

- 1 Drum Test Tool
- 1 Test Tool Cap
- 1 Test Tool Cap Screw
- 2 O-Rings



### Sonnax Part Summary

It is often both difficult and time consuming to accurately air check for internal 3-4 drum leakage in vehicles with F4A-EL or G4A-EL transmissions. If the drum leaks, the proper amount of fluid pressure is not applying the clutch piston, resulting in burned clutches, slips or no 2-3 shifts. Currently the only way to air check this drum is while it is in the case. This leakage can often be the result of a poor or cracked weld at the back of the 3-4 drum or worn seals. The weld and seals assist in separating the apply pressure fluid passage from the lubrication circuit. Thus if the weld and seals are not sound, cross-leakage occurs. Sonnax now offers a drum test tool for both the F4A-EL and G4A-EL transmissions that will aid in quickly determining if the 3-4 drum leaks.

### Features and Benefits

- These tools, **71828-TL** for the G4A-EL and **74828-TL** for the F4A-EL, allow the drums to be checked at the bench, without the need to continually disassemble and reassemble the transmission for testing.
- These test tools allow air pressure to be forced into the clutch apply circuit to test for leakage.
- Both tools are made from high-quality aluminum and equipped with o-rings to separate the oil circuits.