

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.

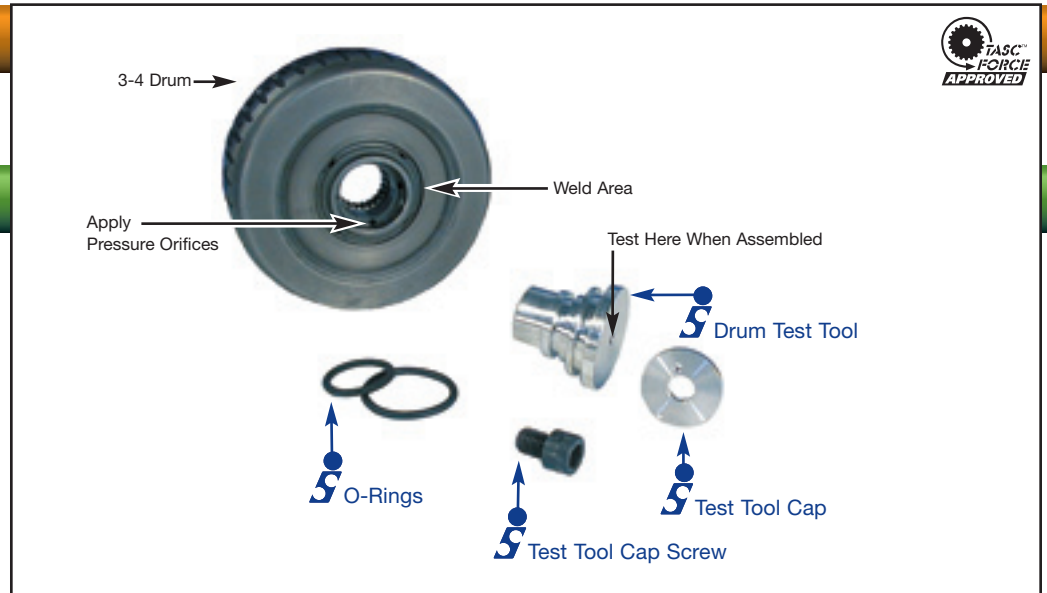
3-4 Drum Test Tool Kit

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.