

COMPLAINT

SECONDARY COMPLAINTS

Poor lube oil control

- Recontamination of new parts
- Unable to clean shaft
- Plugs not available

CAUSE

Shaft oil galley is not properly cleaned unless plugs are removed. Plugs that are left out or replaced with larger orifices decrease critical lube to planetaries.

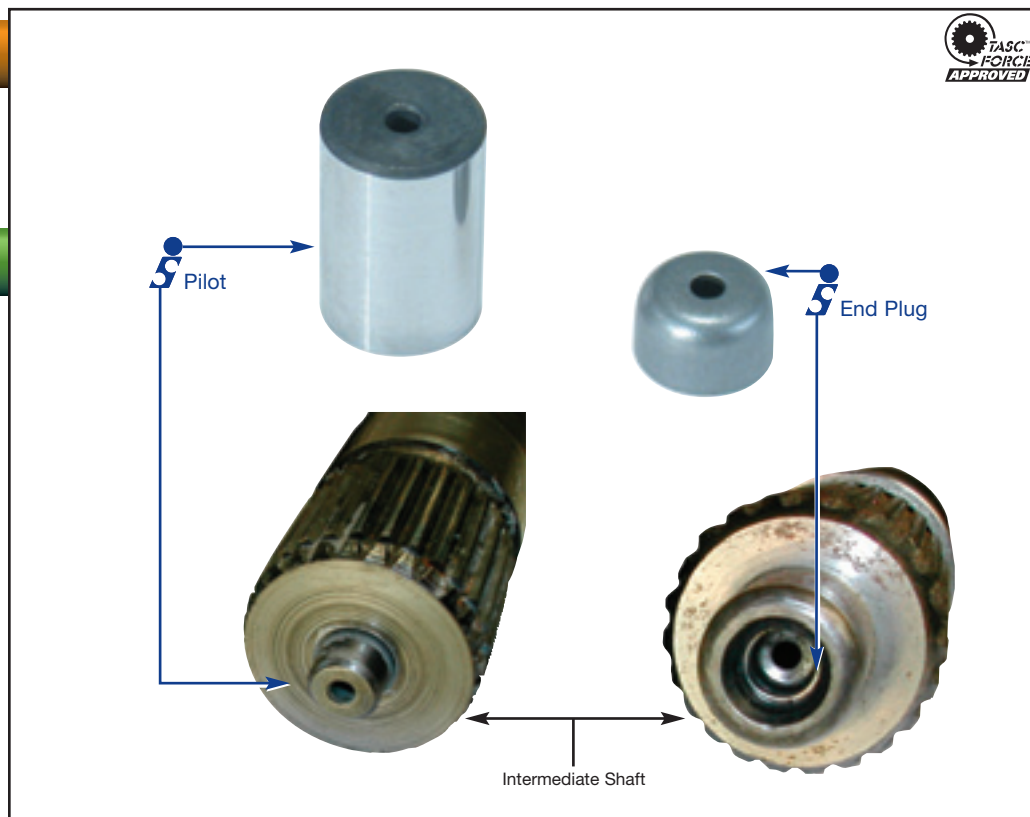
CORRECTION

This pilot has a reduced orifice for improved lube flow, and end plug allows the shaft galley to be cleaned and a replacement plug installed.

Intermediate Shaft Pilot & End Plug Kits

22171A-02K

5 End Plugs
5 Pilots



Sonnax Part Summary

In vehicles with 42- 46-47RH/RE transmissions, it is common for the overdrive section to suffer from poor lube oil control, resulting in burned planetaries and failed bushings. One area of weakness is the intermediate shaft. Shafts are often contaminated and cleaning is difficult as it leaves the shaft unrepairable. The OEM plug was generally not removed because replacements were not available or were difficult to find. Sonnax now offers a pilot and plug kit **22171-02K** to allow the shaft to be cleaned, and equally important, improve lube control. Each kit will service five shafts.

Features & Benefits

- The Sonnax pilot has a smaller orifice, resulting in more lube flow to the bushings and planetaries.
- The use of the Sonnax pilot allows the salvage or conversion of early, small-diameter pilot A727 shafts to later, large-diameter applications.
- The Sonnax end plug allows the shaft to be cleaned, preventing post-rebuild contamination.