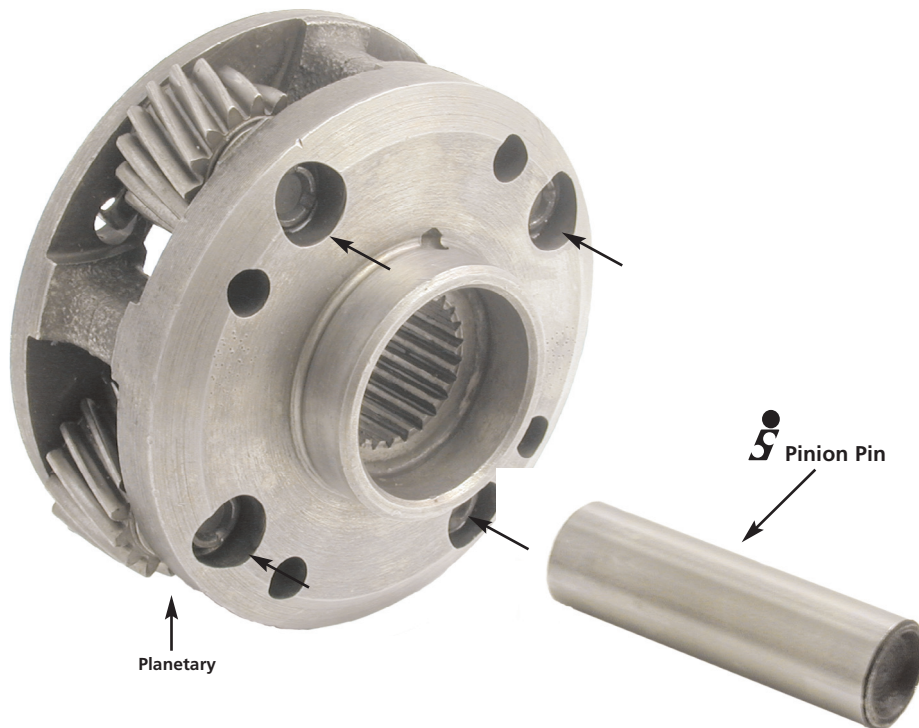


Features & Benefits:

- Saves planet
- Inexpensive fix
- OEM quality

Part No.**35731-01K***4 Pinion Pins***PART SUMMARY**

The front and rear planetary assemblies of THM-350 transmissions often need to be replaced due to damaged pinion pins. These pins wear out from loss of lube, extended life, excessive clearances, and/or damage from foreign particles.

Sonnax now offers a replacement pinion pin **35731-01K** which may be used to salvage many damaged planets. This is a quick and inexpensive way to save planetary assemblies.

INSTALLATION INSTRUCTIONS

To install the Sonnax planetary pinion pin, first press out the old pin. Examine other planetary components to make sure they are not damaged. Each helical gear should have 19 needle roller bearings surrounding the bore. Make an alignment tool by grinding down an old pin so it is a few thousandths smaller in diameter. When assembling the gears into the planetary, use the alignment tool to hold the needle bearings and thrust washers in place as the new pin is installed. Slide the replacement pins through the gear bore and stake in place such that the ends do not protrude past the recessed pockets in the carrier. The pins should be staked on both ends.