

COMPLAINT

SECONDARY COMPLAINTS

Burned forward clutches

- Binding condition in park • Valve-related delayed reverse

CAUSE

A manual valve indexed out of position and/or linkage instability allows line pressure to feed the forward clutch circuit in park.

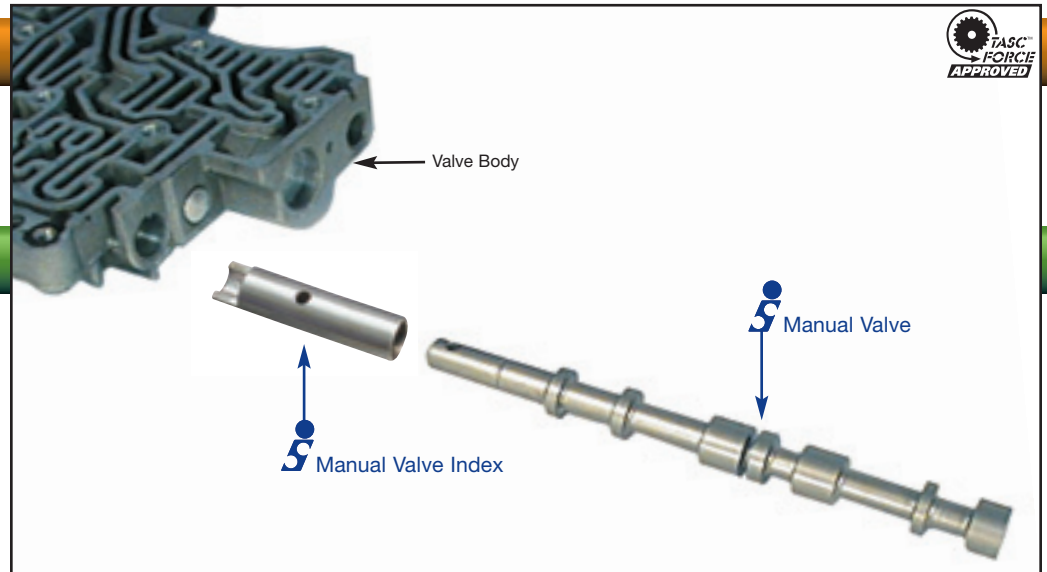
CORRECTION

This manual valve index will overcome the loose linkage tolerance and correctly position the manual valve.

Manual Valve Index

56947-01

1 Manual Valve Index



Sonnax Part Summary

Vehicles with an A4LD transmission commonly have such problems as burned forward clutches, binding condition when the selector lever is pulled from park, or delayed reverse. The forward clutch failure is often caused by a manual valve indexed out of position, thus allowing line pressure to bleed into the forward clutch circuit in park position. The instability of the linkage also creates a manual valve misalignment and delayed reverse. Attaching the Manual Valve Index **56947-01** to the end of the manual valve will overcome the loose linkage tolerance and prevent the manual valve from opening up the forward clutch circuit in park.

Features & Benefits

- The tight cross-hole tolerance on the manual valve index adds stability to the loose linkage.
- Manual valve index has been lengthened to allow it to act as a stop to prevent the forward clutch circuit from being opened in park.