

## COMPLAINT

SECONDARY COMPLAINTS

## Downshift or engine braking problems

- No cutback line rise • Fixed high line pressure

## CAUSE

Narrow spool width on the 2nd spool diameter causes this diameter and bore to wear excessively, causing the valve to stick and hang up in the bore.

## CORRECTION

This replacement valve will eliminate the 2nd valve spool from sticking or hanging up in the valve bore.

## Line Pressure Coasting Regulator Valve & Bore Sizing Tool

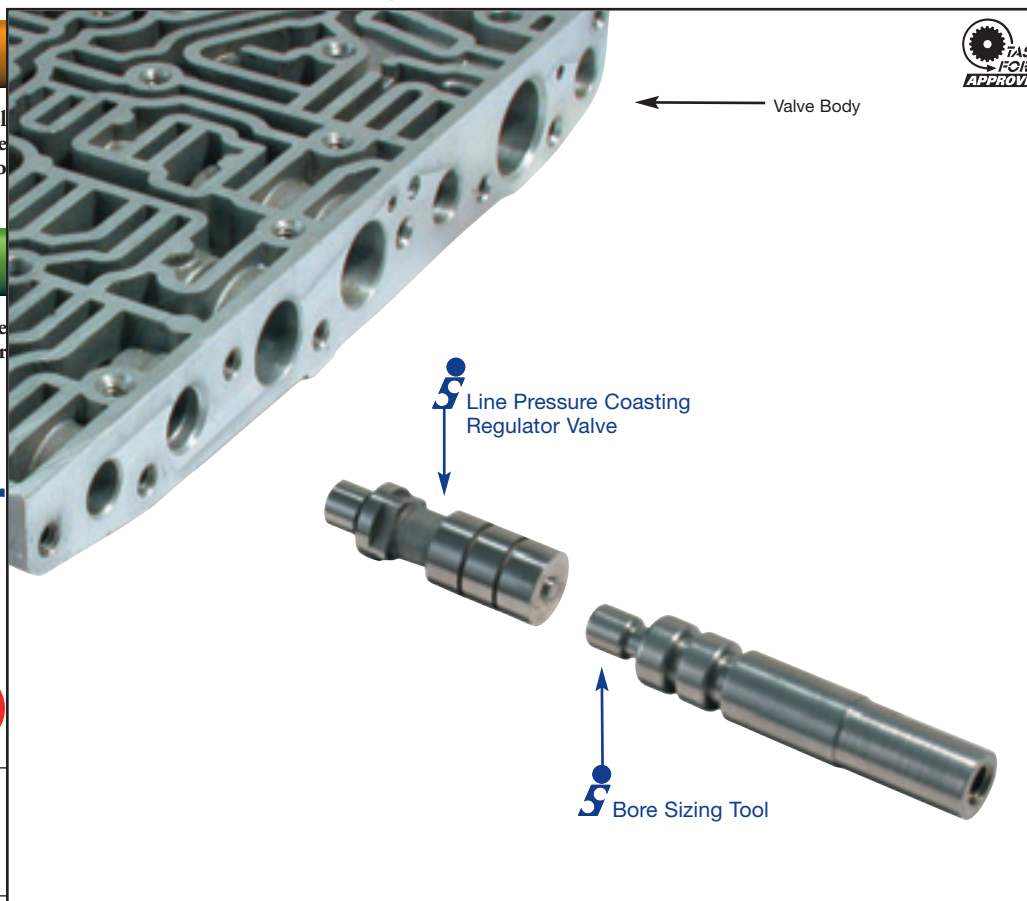
**36941-03**

1 Line Pressure Coasting Regulator Valve



**36941-BST**

1 Bore Sizing Tool



### Sonnax Part Summary

An incorrect length-to-diameter ratio of the 2nd spool valve causes the valve to stick or hang up in the valve bore. This replacement line pressure coasting regulator valve **36941-03** will restore smooth valve actuation and properly regulate coastdown line pressure.

### Features & Benefits

- Replacement valve has increased spool length with exhaust flats that will eliminate the 2nd valve spool from sticking or hanging up in the valve bore.
- Annular grooves have been provided on the long spool diameter to improve valve oil distribution, and reduce valve sidelading.
- Bore-sizing tool removes bore ridges created by sticking or hung up valve.

**Note:** For this replacement valve to work properly, the valve bore must be resized for smooth valve actuation. Use Sonnax valve bore-sizing tool **36941-BST** to refurbish the OEM valve bore.

Save

\$100 in valve body replacement costs