

## COMPLAINT

Governor circuit oil loss, worn case bores, sticking shift valves

## CAUSE

Lack of an easy method to check for governor circuit problems.

## CORRECTION

Use of this tool will identify the above problems as well as loose bolts and stiffener plates, mismatched gaskets or separator plates, anchor pin misalignment and depth, worn reverse boost valve sleeve and worn pump body.

## Governor Circuit Test Tool

### 35410-T

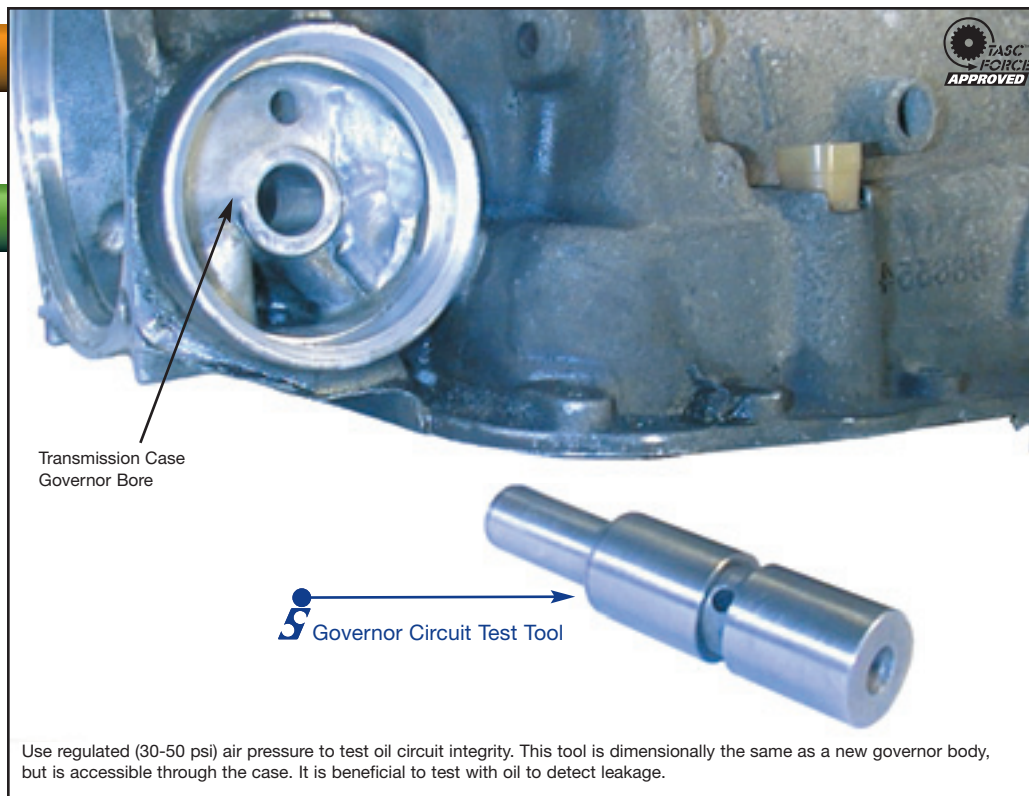
1 Governor Circuit Test Tool

**Note:** Diagnostic tool for use at rebuild bench or in vehicle.

Also Available:

### 34910-01K

Reverse Boost Valve Kit



Use regulated (30-50 psi) air pressure to test oil circuit integrity. This tool is dimensionally the same as a new governor body, but is accessible through the case. It is beneficial to test with oil to detect leakage.

### Sonnax Part Summary

The Sonnax governor circuit test tool **35410-T** is specifically designed to test the governor circuit of THM 350, 400 & 700-R4 transmissions.

### Features & Benefits

- This tool will test for the following problems:
- Worn transmission governor bore or obstructions in the governor circuit.
- Misalignment of the governor stop/anchor pin and governor assembly.
- Governor circuit leakage.
- Incorrect shift points due to oil loss or hanging valves.