

COMPLAINT

SECONDARY COMPLAINT

Erratic or no 1-2 & 2-3 shift

- Pin and weight hang up

CAUSE

The governor body and pins wear out.

CORRECTION

This oversized governor pin allows the weights to move freely after the pin holes in the primary and secondary weights are drilled to accept the these oversized pins.

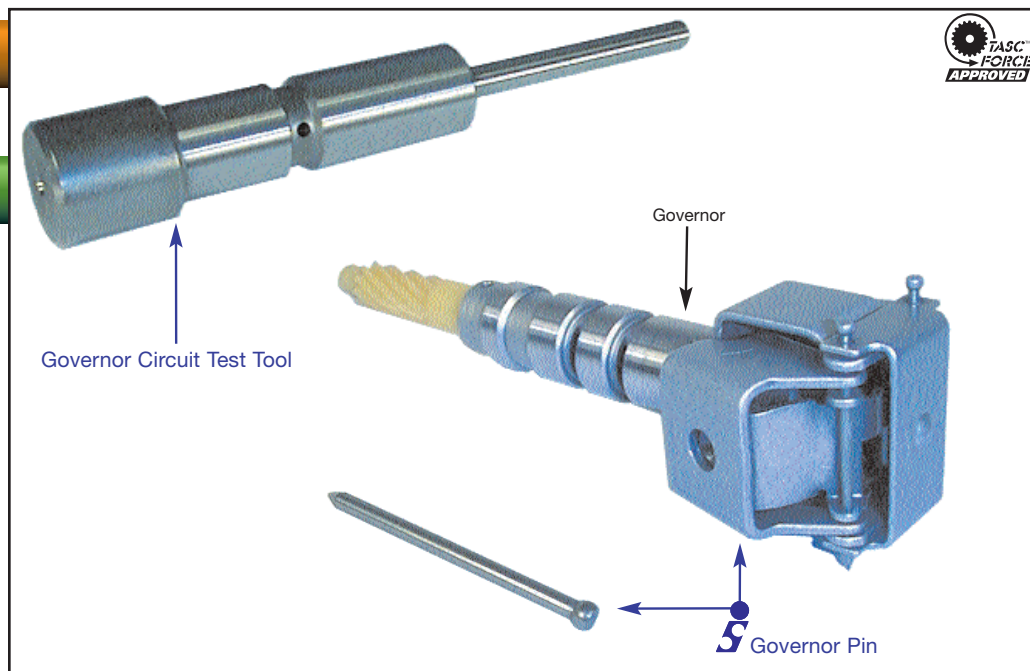
Oversized Governor Pin & Test Tool

86412-01

4 Governor Pins

86412-T

1 Test Tool



Sonnax Part Summary

Vehicles with an ATX transmission often have late, erratic, or no 1-2 and 2-3 shifts. This can be caused by wear of the governor body and pins that hold the primary and secondary weights. These weights wear grooves in the pin, causing them to hang up and open or close improperly. The pin holes in the weights also become elongated, preventing proper governor function. Sonnax now offers an oversized governor pin **86412-01** that allows the weights to move freely, while the Sonnax tool **86412-T** allows you to test for a variety of complaints.

Features and Benefits

- Oversized governor pin compensates for distortion of the pin holes in the weights.
- Testing tool allows for easy testing of governor oil circuit and will reveal such conditions as a worn transmission governor bore, obstructions in the governor circuit and incorrect shaft points.

Note: The pin holes in the primary and secondary weights must be drilled to accept these oversized pins using a .125" or 1/8" high-speed steel drill bit. These are available either at your local hardware store or through most tool catalogs.