

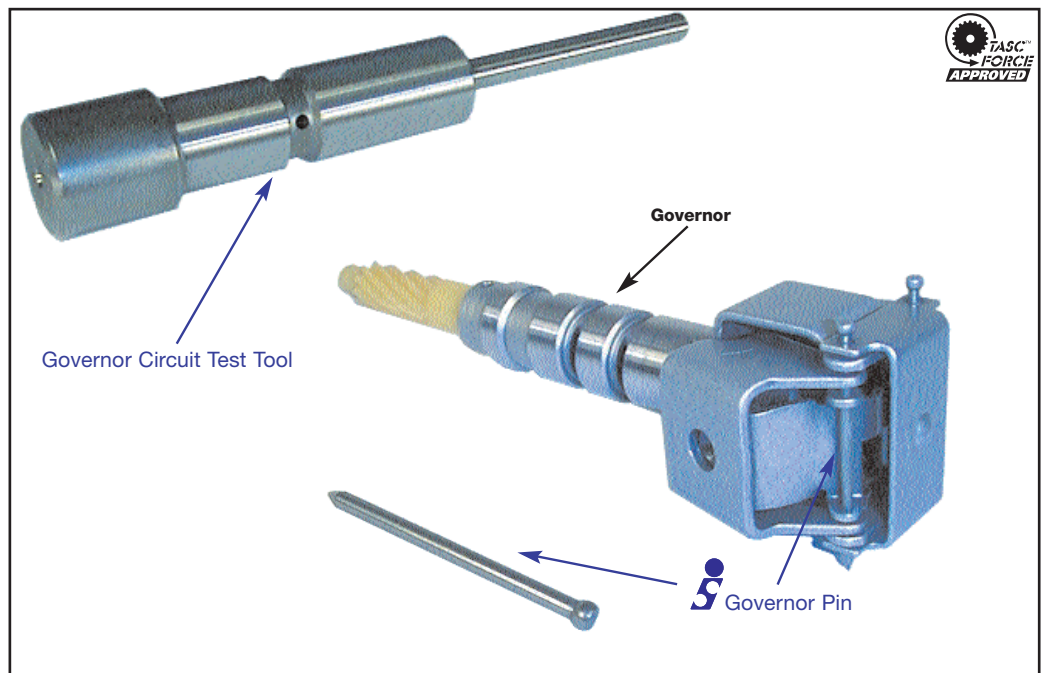
## Oversized Governor Pin & Test Tool

### 86412-01

4 Governor Pins

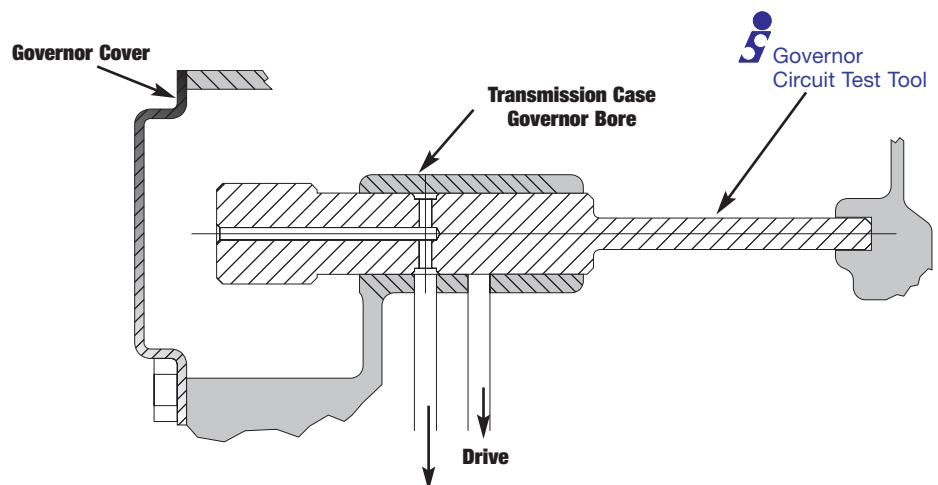
### 86412-T

1 Test Tool



### Instructions for Test Tool

1. Remove the governor cover and governor assembly from the transmission case.
2. Also remove the oil pan so any leakage during circuit testing can be observed. Insert the test tool into the case bore, as illustrated above, with the smallest diameter fitting into the case gear hole.
3. Insert the tool into the case bore as illustrated, with the narrowest diameter fitting into the case gear hole.
4. There should be minimal clearance (.0010" - .0015") between the tool and the case bore.
5. To reveal any leaks in the governor circuit, force 30-40 psi of air into the chamfered hole at the top of the tool.



### Governor Circuit

#### Instructions for Pins

Remove the worn governor pins and discard. Drill the holes in the primary and secondary weights with a .125" or 1/8" high speed steel drill bit. These are available either at your local hardware store or through most tool catalogs. Reassemble the governor with the oversized pin, swedging the end of the pin to secure.

