

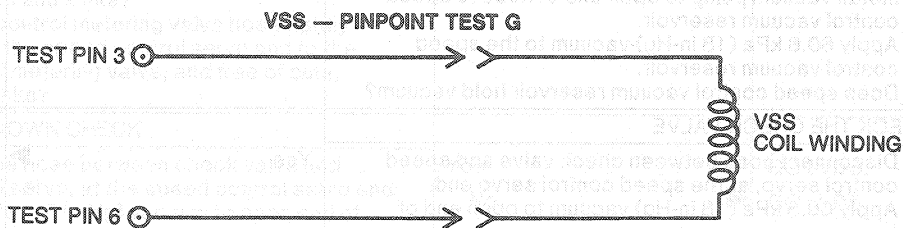
DIAGNOSIS AND TESTING (Continued)

- Actuator cable
- Throttle shaft and linkage
- Throttle position sensor (9B989)
- Powertrain control module

**PINPOINT TEST F
SPEED DOES NOT DECREASE DURING DYNAMIC TEST**

TEST STEP	RESULT	ACTION TO TAKE
F1 DIAGNOSTIC TROUBLE CODE 456		
<ul style="list-style-type: none"> ● Repeat KOER Self-Test of Quick Test. Be sure that the speed control ON button is pressed before pressing the SUPER STAR II push button. 	Code 456 still present? No Code 456	GO to F2. Decrease vehicle speed test passed. SERVICE any other Diagnostic Trouble Code(s) as necessary.
F2 CHECK FOR THROTTLE SHAFT/LINKAGE BINDING		
<ul style="list-style-type: none"> ● Is the throttle or shaft throttle linkage binding, maintaining a part throttle opening? 	Yes No	SERVICE to eliminate binding. REPEAT Quick Test. GO to F3.
F3 CHECK FOR SPEED CONTROL LINKAGE BINDING		
<ul style="list-style-type: none"> ● Is the acutator cable binding? 	Yes No	REPLACE the actuator cable. REPEAT Quick Test. GO to F4.
F4 CHECK FOR TP SENSOR BINDING		
<ul style="list-style-type: none"> ● Is TP sensor binding at a part throttle opening? 	Yes No	REPLACE the TP sensor. REPEAT Quick Test. REPLACE the powertrain control module. REPEAT Quick Test.

TL5150D



L7709-B

STOP-WARNING

You should enter this Pinpoint Test only when directed here from the KOER Self-Test and the Diagnostic by Symptom chart.

This Pinpoint Test is intended to diagnose only the following:

- VSS resistance check
- Short or ground in VSS input circuit
- Open in VSS input circuit