DIAGNOSIS AND TESTING (Continued)

PIN NUMBER	CIRCUIT	CIRCUIT FUNC	TION
47	355 (GY/W)	Throttle Position (TP) Sensor	
48	200 (BR)	STI Connector	871
49	89 (O)	H02S Ground	
50	967 (LB/R)	MAF Sensor	
51	145 (GY/BK)	Speed Control Vacuum Solenoid (SCVAC)	
52		Not Used	
53		Not Used	
54	331 (PK/Y)	WOT Cutout Relay	
55	197 (T/O)	Electro-Drive Fan	
56	349 (DB)	Profile Ignition Pick-Up (PIP)	
57	361 (R)	Vehicle Power	
58	555 (T)	Fuel Injector No. 1	
59	558 (W)	Fuel Injector No. 2	
60	60 (BK/LG)	Power Ground	

TL8190A

DIAGNOSTIC BY SYMPTOM

SYMPTOM	ACTION TO TAKE		
 Speed control does not work. 	GO to G.		
● Code ''11'' displayed on QUICK TESTS.	8		
Clutch does not disengage speed control on 3.0L SHO vehicle.	GO to H.		

STOP-WARNING

You should enter this Pinpoint Test only when a Diagnostic Trouble Code (DTC) 457, 458 or 459 is received in the KOEO Self-Test.

To prevent the replacement of good components, be aware that the following non-IVSC areas may be at fault:

- Horn relay
- Fuse

This Pinpoint Test is intended to diagnose only the following:

- Speed control switches
- Clockspring assembly
- Wiring harness
- Powertrain Control Module

PINPOINT TEST A SPEED CONTROL SWITCHES

	TESTSTEP		RESU	-1	ACTION TO	IANE
	TROUBLE CODE 457	***************************************				***************************************
Did you press the OFF, COAST, ACCEL and RESUME buttons during the IVSC KOEO Self-Test?			Yes No		GO to A2. REPEAT IVSC KOEO Self-Test.	
2 SWITCH DOE	S NOT FUNCTION					HUE THE
Key Off, wait 10 seconds. Disconnect powertrain control module 60-pin connector. Inspect for damaged pins, corrosion, loose wires, etc. Service as necessary. Install EEC-IV 60-Pin Breakout Box, leave powertrain control module disconnected. Measure resistance between test Pin 28 and test Pin 39 per table below. Rotate steering wheel through its full range while			Yes		REPLACE pow	
			No	>	REPLACE swit	ches.
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Rotate stomaking re DVOM Range	r table below. sering wheel through i sistance checks. Button Pressed	ts full range while				
Rotate stomaking re DVOM Range 200 ohm	r table below. eering wheel through insistance checks. Button Pressed OFF	ts full range while Resistance Range 0-4 ohms		STE LET ON STEEL OF STEEL ON S		
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Potate stomaking re DVOM Range 200 ohm 200 ohm 2000 ohm 4000 ohm Are resist	rtable below. sering wheel through itsistance checks. Button Pressed OFF COAST ACCEL RESUME tances within range?	Resistance Range 0-4 ohms 114-126 ohms 646-714 ohms 2090-2310 ohms				
Protection Rotate stomaking residence of the making re	rtable below. sering wheel through it sistance checks. Button Pressed OFF COAST ACCEL RESUME	Resistance Range 0-4 ohms 114-126 ohms 646-714 ohms 2090-2310 ohms	Yes	ABRONSON ACTIONS ABRONS		The second secon