DIAGNOSIS AND TESTING (Continued)

QUICK TEST: KEY ON, ENGINE RUNNING (KOER) SELF-TEST

	MAT OT MOTOA TEST STEP TO MAN	RESULT	ACTION TO TAKE
A1	CODE OUTPUT	· · · · · · · · · · · · · · · · · · ·	Cacia avelore i - pa
	 Before running KOER Self-Test, start the engine and idle until the upper radiator hose is hot and pressurized, with the throttle off fast idle and the idle stabilized, then shut engine off. To activate the KOER self-test, do the following: Connect SUPER STAR II self-test and STI connectors. Start engine, turn on SUPER STAR II Tester by 	Code 111 displayed a season to principle a	Engine Running Self-Test indicates a pass. If the drive symptom is currently present, GO to DIAGNOSTIC BY SYMPTOM. Otherwise testing is complete, IVSC system is OK.
	moving slide switch to ON position. Within 30 seconds of starting engine, press speed control ON switch. Within 15 seconds, press SUPER STAR II	Any other code(s)	Engine Running Self-Test indicates a fault. GO to Step B.
	pushbutton. Observe code 10 on SUPER STAR II display (indicates IVSC test in progress). Observe and record all DTC's indicated. One of the following outputs will occur.	No codes outputted	Repeat Self-Test and verify that no DTC's are present, then GO to Pinpoint Test Step G1.
	NOTE: Do not depress throttle or brake pedal during the KOER Self-Test. This procedure must be followed exactly to obtain IVSC KOER Self-Test.		
	NOTE: The engine may stall at test exit. Turn off the ignition to prevent entry into EEC-IV Key On, Engine Off Self-Test.		等 3. 科明

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QUICK TEST: KEY ON, ENGINE RUNNING (KOER) SELF-TEST

RESULT	>	ACTION TO TAKE
ENGINE RUNNING DIAGNOSTIC TROUBLE CODES		
Code 453		GO to Pinpoint Test Step E1.
Code 454		GO to Pinpoint Test Step E5.
Code 455		GO to Pinpoint Test Step D1.
Code 456		GO to Pinpoint Test Step F1.
	ENGINE RUNNING DIAGNOSTIC TROUBLE CODES Code 453 Code 454 Code 455	ENGINE RUNNING DIAGNOSTIC TROUBLE CODES Code 453 Code 454 Code 455

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Pinpoint Tests

Instructions for Using the Pinpoint Tests

- Do not run any of the following Pinpoint Tests unless instructed by the Quick Test. Each Pinpoint Test assumes that a fault has been detected in the system with direction to enter a specific service routine. Performing any Pinpoint Test without direction from the Quick Test may produce incorrect results and cause replacement of undamaged components.
- Do not replace any parts unless the test result indicates that they should be replaced.

- When more than one DTC is received, always start service with the first code received.
- Do not measure voltage or resistance at the powertrain control module or connect any test lights to it, unless otherwise specified.
- Isolate both ends of a circuit, and turn the ignition switch to the OFF position whenever checking for shorts or continuity, unless otherwise specified.
- Disconnect solenoids and switches from the harness before measuring for continuity, resistance or energizing by way of 12-volt source, unless otherwise instructed.