

Idle Control System

System Troubleshooting Guide

NOTE:

- Across each row in the chart, the sub-systems that could be sources of a symptom are ranked in the order they should be inspected, starting with ①. Find the symptom in the left column, read across to the most likely source, then refer to the page listed at the top of that column. If inspection shows the system is OK, try the next system ②, etc.
- If the idle speed is out of specification and the Malfunction Indicator Lamp (MIL) does not blink Diagnostic Trouble Code (DTC) 14, go to inspection described on page 11-60.

PAGE	SUB-SYSTEM	IDLE ADJUSTING SCREW	IDLE AIR CONTROL VALVE	STARTER SWITCH SIGNAL	AIR CONDITIONING SIGNAL	AL-TERNATOR FR SIGNAL	AUTOMATIC TRANSAXLE GEAR POSITION SWITCH SIGNAL	M/T CLUTCH SWITCH SIGNAL*	FAST IDLE THERMO VALVE	HOSES AND CONNECTIONS
SYMPTOM		11-73	11-61	11-63	11-64	11-66	11-68	11-70	11-72	—
DIFFICULT TO START ENGINE WHEN COLD									①	
WHEN COLD FAST IDLE OUT OF SPEC [1,000—2,000 rpm (min ⁻¹)]		③	②						①	
ROUGH IDLE			②							①
WHEN WARM RPM TOO HIGH		③	①						②	③
WHEN WARM RPM TOO LOW	Idle speed is below specified rpm (no load)	②	①							
	Idle speed does not increase after initial start up.		①							
	On models with automatic transmission, the idle speed drops in gear		②				①			
	Idle speeds drops when air conditioner in ON		②		①					
	Idle speed drops when steering wheel is turning		①							
	Idle speed fluctuates with electrical load		②			③				①
FREQUENT STALLING	WHILE WARMING UP	②	①							
	AFTER WARMING UP	①	②							
FAILS EMISSION TEST										①

*: D1523 engine