

# 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 Check Engine light does not blink CODE 14, go to inspection described on page 11-70.

PAGE	SUB SYSTEM	IDLE ADJUSTING SCREW	EACV	AIR CONDITIONING SIGNAL	ALTERNATOR FR SIGNAL	A/T SHIFT POSITION SIGNAL	M/T NEUTRAL SWITCH SIGNAL	M/T CLUTCH SWITCH SIGNAL	STARTER SWITCH SIGNAL	FAST IDLE VALVE	HOSES AND CONNECTIONS
		86	70	72	74	76	78	80	82	83	*
	DIFFICULT TO START ENGINE WHEN COLD		②						②	①	
	WHEN COLD FAST IDLE OUT OF SPEC (1,000 – 2,000 rpm)	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	③	②			①					
	Idle speeds drops when air conditioner in ON or OFF	③	②	①							
	Idle speed fluctuates with electrical load		②								①
FREQUENT STALLING	WHILE WARMING UP		①								
	AFTER WARMING UP	①									
	FAILS EMISSION TEST										①