

Fuel Supply System



System Troubleshooting Guide

NOTE: Across each row in the chart, the 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 most likely system ②, etc.

1.5 l

PAGE		SUB SYSTEM	FUEL INJECTOR	PRESSURE REGULATOR	FUEL FILTER	FUEL PUMP	MAIN RELAY	CONTAMINATED FUEL
SYMPTOM			138	147	149	150	151	*
ENGINE WON'T START			③		③	①	②	
DIFFICULT TO START ENGINE WHEN COLD			②	③	①			
ROUGH IDLE			①	②				
FREQUENT STALLING	WHILE WARMING UP		①		②	③		
	AFTER WARMING UP		①	③	③	②		③
POOR PERFORMANCE	MISFIRE OR ROUGH RUNNING		①	②				③
	FAILS EMISSION TEST		①	②				
	LOSS OF POWER		③		①	③		②

1.6 l

PAGE		SUB SYSTEM	FUEL INJECTOR	INJECTOR RESISTOR	PRESSURE REGULATOR	FUEL FILTER	FUEL PUMP	MAIN RELAY	CONTAMINATED FUEL
SYMPTOM			143	147	147	149	150	151	*
ENGINE WON'T START				③		③	①	②	
DIFFICULT TO START ENGINE WHEN COLD			③			②	①		
ROUGH IDLE			①		②				
FREQUENT STALLING	WHILE WARMING UP		①			②	③		
	AFTER WARMING UP		①		③	③	②		
POOR PERFORMANCE	MISFIRE OR ROUGH RUNNING		①		②				
	FAILS EMISSION TEST		①		②				
	LOSS OF POWER					①	③		

* Fuel with dirt, water or a high percentage of alcohol is considered contaminated.