

PROBLEM SYMPTOMS TABLE

HINT:

When a malfunction is not confirmed by a DTC (Diagnostic Trouble Code) check and the cause of problem cannot be identified through a basic inspection, troubleshoot according to the priority order indicated in the table below.

Symptom	Suspected area	See page
Engine does not crank (Does not start)	1. Immobilizer System	-
	2. Starter	ST-9
	3. STARTER relay	ST-17
No initial combustion (Does not start)	1. ECM power source circuit	ES-384
	2. Fuel pump control circuit	ES-394
	3. VC output circuit	ES-389
	4. ECM	ES-29
Engine cranks normally but difficult to start	1. Fuel pump control circuit	ES-394
	2. Compression	EM-3
Difficult to start with cold engine	1. Starter signal circuit	ES-267
	2. Fuel pump control circuit	ES-394
	3. Spark plug	IG-5
	4. Ignition system	ES-199
	5. Injector	FU-14
Difficult to start with warm engine	1. Starter signal circuit	ES-267
	2. Fuel pump control circuit	ES-394
	3. Spark plug	IG-5
	4. Ignition system	ES-199
	5. Injector	FU-14
High engine idling speed (Poor idling)	1. A/C signal circuit	AC-8
	2. ECM power source circuit	ES-384
	3. Electronic throttle control system	ES-428
	4. Air induction system	-
	5. PCV hose	-
Low engine idling speed (Poor idling)	1. A/C signal circuit	AC-8
	2. Fuel pump control circuit	ES-394
	3. Electronic throttle control system	ES-428
	4. Air induction system	-
	5. PCV hose	-
Rough idling (Poor idling)	1. Compression	EM-3
	2. Fuel pump control circuit	ES-394
	3. Electronic throttle control system	ES-428
	4. Air induction system	-
	5. PCV hose	-
Hunting (Poor idling)	1. ECM power source circuit	ES-384
	2. Fuel pump control circuit	ES-394
	3. Spark plug	IG-5
	4. Ignition system	ES-199
	5. Injector	FU-14
	6. Electronic throttle control system	ES-428
	7. Air induction system	-
	8. PCV hose	-

Symptom	Suspected area	See page
Hesitation/ Poor acceleration (Poor driveability)	1. Fuel pump control circuit	ES-394
	2. A/T faulty* (A750E)	AT-22
	3. A/T faulty* (A750F)	AT-23
	4. Spark plug	IG-5
	5. Ignition system	ES-199
	6. Injector	FU-14
Surging (Poor driveability)	1. Fuel pump control circuit	ES-394
	2. Spark plug	IG-5
	3. Ignition system	ES-199
	4. Injector	FU-14
Engine stalls soon after starting	1. Fuel pump control circuit	ES-394
	2. Spark plug	IG-5
	3. Ignition system	ES-199
	4. Injector	FU-14
Engine stalls during A/C operation	1. A/C signal circuit	AC-8
	2. ECM	ES-29
Unable/difficult to refuel	Refueling valve (canister)	-

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