

PROBLEM SYMPTOMS TABLE

HINT:

Use the table below to help determine the cause of the problem symptom. The potential cases of the symptoms are listed in order of probability in the "Suspected Area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.

Symptom	Suspected area	See page
Engine does not crank (Does not start)	1. Immobilizer system	EI-3
	2. Starter	ST-6
	3. STARTER relay	ST-12
No initial combustion (Does not start)	1. ECM power source circuit	ES-425
	2. Fuel pump control circuit	ES-433
	3. VC output circuit	ES-430
	4. ECM	ES-467
Engine cranks normally but difficult to start	1. Fuel pump control circuit	ES-433
	2. Compression	EM-3
Difficult to start with cold engine	1. Starter signal circuit	ES-262
	2. Fuel pump control circuit	ES-433
	3. Spark plug	IG-4
	4. Ignition system	IG-3
	5. Injector	FU-13
Difficult to start with warm engine	1. Starter signal circuit	ES-262
	2. Fuel pump control circuit	ES-433
	3. Spark plug	IG-4
	4. Ignition system	IG-3
	5. Injector	FU-13
High engine idling speed (Poor idling)	1. A/C signal circuit (compressor circuit)	AC-5
	2. ECM power source circuit	ES-425
	3. Electronic throttle control system	ES-452
	4. Air induction system	IT-3
	5. PCV hose	EC-23
Low engine idling speed (Poor idling)	1. A/C signal circuit (compressor circuit)	AC-5
	2. Fuel pump control circuit	ES-433
	3. Electronic throttle control system	ES-452
	4. Air induction system	IT-3
	5. PCV hose	EC-23
Rough idling (Poor idling)	1. Compression	EM-3
	2. Fuel pump control circuit	ES-433
	3. Electronic throttle control system	ES-452
	4. Air induction system	IT-3
	5. PCV hose	EC-23
	6. Mass air flow meter	ES-442

Symptom	Suspected area	See page
Hunting (Poor idling)	1. ECM power source circuit	ES-425
	2. Fuel pump control circuit	ES-433
	3. Spark plug	IG-4
	4. Ignition system	IG-3
	5. Injector	FU-13
	6. Electronic throttle control system	ES-452
	7. Air induction system	IT-3
	8. PCV hose	EC-23
Hesitation/Poor acceleration (Poor driveability)	1. Fuel pump control circuit	ES-433
	2. A/T faulty [*]	AT-8
	3. Spark plug	IG-4
	4. Ignition system	IG-3
	5. Injector	FU-13
	6. Mass air flow meter	ES-442
Surging (Poor driveability)	1. Fuel pump control circuit	ES-433
	2. Spark plug	IG-4
	3. Ignition system	IG-3
	4. Injector	FU-13
	5. Mass air flow meter	ES-442
Engine stalls soon after starting	1. Fuel pump control circuit	ES-433
	2. Spark plug	IG-4
	3. Ignition system	IG-3
	4. Injector	FU-13
Engine stalls during A/C operation	1. A/C signal circuit (Compressor circuit)	AC-5
	2. ECM	ES-467
Unable/difficult to refuel	1. Refueling valve (canister)	EC-20

*: Automatic Transmission models only