PROBLEM SYMPTOMS TABLE

When the malfunction is not confirmed in the diagnostic trouble code check and the problem still can not be confirmed in the basic inspection, proceed to this matrix chart and troubleshoot according to the numbered order given below.

Symptom	Suspect Area	See page
Engine does not crank (Does not start)	1. Starter and starter relay 2. Neutral start switch circuit	ST–2 DI–333
No initial combustion (Does not start)	1. Engine ECU power source circuit 2. Ignition coil with igniter 3. Fuel pump control circuit 4. Injector circuit	DI–205 DI–171 DI–210 DI–134
No complete combustion (Does not start)	1. Fuel pump control circuit 2. Ignition coil with igniter 3. Injector circuit	DI–210 DI–171 DI–134
Engine cranks normally (Difficult to start)	1. Starter signal circuit 2. Fuel pump control circuit 3. Ignition coil with igniter 4. Spark plug 5. Compression 6. Injector circuit	DI–202 DI–210 DI–171 IG–1 EM–3 DI–134
Cold engine (Difficult to start)	1. Starter signal circuit 2. Fuel pump control circuit 3. Injector circuit 4. Ignition coil with igniter 5. Spark plug	DI–202 DI–210 DI–134 DI–171 IG–1
Hot engine (Difficult to start)	1. Starter signal circuit 2. Fuel pump control circuit 3. Injector circuit 4. Ignition coil 5. Spark plug	DI–202 DI–210 DI–134 IG–1 IG–1
High engine idle speed (Poor idling)	1. A/C signal circuit (Compressor circuit) 2. Engine ECU power source circuit 3. Neutral start switch circuit 4. Back up power source circuit	– DI–205 DI–333 DI–192
Low engine idle speed (Poor idling)	1. A/C signal circuit (Compressor circuit) 2. Neutral start switch circuit 3. Fuel pump control circuit 4. Injector circuit 5. Air flow meter circuit 6. Back up power source circuit	– DI–333 DI–210 DI–134 DI–95 DI–192
Rough idling (Poor idling)	1. Air flow meter circuit 2. Injector circuit 3. Ignition coil with igniter 4. Compression 5. Fuel pump control circuit 6. Back up power source circuit	DI–95 DI–134 DI–171 EM–3 DI–210 DI–192
Hunting (Poor idling)	1. Air flow meter circuit 2. Engine ECU power source circuit 3. Fuel pump control circuit	DI–95 DI–205 DI–210
Hesitation/Poor acceleration (Poor driveability)	1. Air flow meter circuit 2. Injector circuit 3. Fuel pump control circuit 4. Ignition coil with igniter 5. A/T faulty	DI–95 DI–134 DI–210 DI–171 –

Muffler explosion, after fire (Poor driveability)	1. Ignition coil 2. Spark plug 3. Injection circuit	IG−1 IG−1 DI−134
Surging (Poor driveability)	1. Fuel pump control circuit 2. Spark plug 3. Injection circuit	DI−210 IG−1 DI−134
Engine stall (Soon after starting)	1. Fuel pump control circuit 2. Air flow meter circuit	DI−210 DI−95
Engine stall (After accelerator pedal depressed)	1. Air flow meter circuit	DI−95
Engine stall (After accelerator pedal released)	1. Air flow meter circuit 2. Engine ECU	DI−95 IN−30
Engine stall (During A/C operation)	1. A/C signal circuit (Compressor circuit) 2. Engine ECU	− IN−30
Engine stall (When shifting N to D)	1. Neutral start switch circuit	DI−333