DI064–24

PROBLEM SYMPTOMS TABLE

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

Symptom	Suspect Area	See page
Engine does not start (Does not crank)	1. Starter 2. Starter relay	ST–5 ST–14
No initial combustion (Does not start)	1. Engine ECU power source circuit 2. Ignition signal circuit 3. Spark plug 4. Carburetor system	DI–67 DI–62 IG–1 FU–22
No complete combustion (Does not start)	1. Ignition signal circuit 2. Spark plug 3. Carburetor system	DI–62 IG–1 FU–22
Engine cranks normally (Difficult to start)	1. Starter signal circuit 2. Idle speed control circuit 3. Spark plug 4. Compression 5. Carburetor system	DI–99 DI–87 IG–1 EM–4 FU–22
Cold engine (Difficult to start)	1. Starter signal circuit 2. Idle speed control circuit 3. Carburetor system 4. Spark plug	DI–99 DI–87 FU–22 IG–1
Hot engine (Difficult to start)	1. Starter signal circuit 2. Idle speed control circuit 3. Carburetor system 4. Spark plug	DI–99 DI–87 FU–22 IG–1
Incorrect first idle (Poor idling)	1. Idle speed control circuit	DI–87
High engine idle speed (Poor idling)	1. Idle speed control circuit 2. Engine ECU power source circuit 3. Back up power source circuit	DI–87 DI–67 DI–72
Low engine idle speed (Poor idling)	1. Idle speed control circuit 2. Carburetor system 3. Vacuum sensor circuit 4. Back up power source circuit	DI–87 FU–22 DI–20 DI–72
Rough idling (Poor idling)	1. Idle speed control circuit 2. Vacuum sensor circuit 3. Carburetor system 4. Ignition signal circuit 5. Compression 6. Spark plug 7. Back up power source circuit	DI–87 DI–20 FU–22 DI–62 EM–4 IG–1 DI–72
Hunting (Poor idling)	1. Idle speed control circuit 2. Vacuum sensor circuit 3. Engine ECU power source circuit	DI–87 DI–20 DI–67
Hesitation/Poor acceleration (Poor driveability)	1. Vacuum sensor circuit 2. Carburetor system 3. Ignition signal circuit 4. Spark plug	DI–20 FU–22 DI–62 IG–1
Muffler explosion, After fire (Poor driveability)	1. Spark plug 2. Carburetor system	IG–1 FU–22
Surging (Poor driveability)	1. Spark plug 2. Carburetor system	IG–1 FU–22

Soon after starting (Engine stall)	1. Vacuum sensor circuit 2. Idle speed control circuit	DI–20 DI–87
After accelerator pedal depressed (Engine stall)	1. Vacuum sensor circuit	DI–20
After accelerator pedal released (Engine stall)	1. Carburetor system 2. Idle speed control circuit 3. Engine ECU	FU–22 DI–87 IN–20
During A/C operation (Engine stall)	1. Idle speed control circuit 2. Engine ECU	DI–87 IN–20