05049–11

PROBLEM SYMPTOMS TABLE

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

Symptom	Suspect Area	See page
Engine does not crank (Does not start)	1. Starter assy and STA assy 2. Park/Neutral position switch circuit *1	19–1 05–949
No initial combustion (Does not start)	1. ECM power source circuit 2. Ignition coil circuit 3. Fuel pump control circuit 4. Injector circuit	05–158 05–147 05–183 05–178
No complete combustion (Does not start)	1. Fuel pump control circuit 2. Ignition coil circuit 3. Injector circuit	05–183 05–147 05–178
Engine cranks normally (Difficult to start)	1. Starter signal circuit 2. Idle air control circuit 3. Fuel pump control circuit 4. Ignition coil No. 1 5. Spark plug 6. Compression 7. Injector circuit	05–156 05–157 05–183 18–3 18–3 14–1 05–178
Cold engine (Difficult to start)	1. Starter signal circuit 2. Idle air control circuit 3. Fuel pump control circuit 4. Injector circuit 5. Ignition coil No. 1 6. Spark plug	05–156 05–157 05–183 05–178 18–3 18–3
Hot engine (Difficult to start)	1. Starter signal circuit 2. Idle air control circuit 3. Fuel pump control circuit 4. Injector circuit 5. Ignition coil No. 1 6. Spark plug	05–156 05–157 05–183 05–178 18–3 18–3
Incorrect first idle (Poor idling)	1. Idle air control circuit	05–157
High engine idle speed (Poor idling)	1. Idle air control circuit 2. ECM power source circuit 3. Park/Neutral position switch circuit *1 4. ECM back–up power source circuit	05–157 05–158 05–949 05–176
Low engine idle speed (Poor idling)	1. Idle air control circuit 2. Park/Neutral position switch circuit *1 3. Fuel pump control circuit 4. Injector circuit 5. Mass or volume air flow circuit 6. ECM back–up power source circuit	05–157 05–949 05–183 05–178 05–101 05–176
Rough idling (Poor idling)	1. Idle air control circuit 2. Mass or volume air flow circuit 3. Injector circuit 4. Ignition coil circuit 5. Compression 6. Fuel pump control circuit 7. ECM back–up power source circuit	05–157 05–101 05–178 05–147 14–1 05–183 05–176
Hunting (Poor idling)	1. Idle air control circuit 2. Mass or volume air flow circuit 3. Fuel pump control circuit	05–157 05–101 05–183

Hesitation/Poor acceleration (Poor driveability)	1. Mass or volume air flow circuit 2. Injector circuit 3. Fuel pump control circuit 4. Ignition coil circuit 5. A/T faulty *1	05–101 05–178 05–183 05–187 –
Muffler explosion, after fire (Poor driveability)	1. Ignition coil No. 1 2. Spark plug 3. Injector circuit	18–3 18–3 05–178
Surging (Poor driveability)	1. Fuel pump control circuit 2. Spark plug 3. Injector circuit	05–183 18–3 05–178
Engine stall (Soon after starting)	1. Fuel pump control circuit 2. Mass or volume air flow circuit 3. Idle air control circuit	05–183 05–101 05–157
Engine stall (After accelerator pedal depressed)	1. Mass or volume air flow circuit	05–101
Engine stall (After accelerator pedal released)	1. Injector circuit 2. Idle air control circuit 3. ECM	05–178 05–157 05–97
Engine stall (When shifting N to D)	1. Park/Neutral position switch circuit *1 2. Idle air control circuit	05–949 05–157

HINT:
*1: A/T