05AC5–02

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 relay 2. Park/Neutral position switch circuit *1	19–1 05–901
No initial combustion (Does not start)	1. ECM power source circuit 2. Ignition signal circuit 3. Fuel pump control circuit 4. Injector circuit	05–46 05–55 05–65 05–60
No complete combustion (Does not start)	1. Fuel pump control circuit 2. Ignition signal circuit 3. Injector circuit	05–65 05–55 05–60
Engine cranks normally (Difficult to start)	1. Starter signal circuit 2. Idle speed control system 3. Fuel pump control circuit 4. Ignition coil No. 1 and No. 2 5. Spark plug 6. Compression 7. Injector circuit	05–44 05–30 05–65 18–3 18–3 14–1 05–60
Cold engine (Difficult to start)	1. Starter signal circuit 2. Idle speed control system 3. Fuel pump control circuit 4. Injector circuit 5. Ignition coil No. 1 and No. 2 6. Spark plug	05–44 05–30 05–65 05–60 18–3 18–3
Hot engine (Difficult to start)	1. Starter signal circuit 2. Idle speed control system 3. Fuel pump control circuit 4. Injector circuit 5. Ignition coil No. 1 and No. 2 6. Spark plug	05–44 05–30 05–65 05–60 18–3 18–3
Incorrect first idle (Poor idling)	1. Idle speed control system	05–30
High engine idle speed (Poor idling)	1. Idle speed control system 2. ECM power source circuit 3. Park/Neutral position switch circuit *1 4. Back–up power source circuit	05–30 05–46 05–901 05–53
Low engine idle speed (Poor idling)	1. Idle speed control system 2. Park/Neutral position switch circuit *1 3. Fuel pump control circuit 4. Injector circuit 5. Vacuum sensor circuit 6. Back–up power source circuit	05–30 05–901 05–46 05–65 05–27 05–53
Rough idling (Poor idling)	1. Idle speed control system 2. Vacuum sensor circuit 3. Injector circuit 4. Variable resistor circuit 5. Ignition coil signal circuit 6. Compression 7. Fuel pump control circuit 8. Back–up power source circuit	05–30 05–27 05–65 05–76 05–55 14–1 05–46 05–53
Hunting (Poor idling)	1. Idle speed control system 2. Vacuum sensor circuit 3. ECM power source circuit 4. Fuel pump control circuit	05–30 05–27 05–46 05–46

Hesitation/Poor acceleration (Poor driveability)	1. Vacuum sensor circuit 1. Injector circuit 2. Fuel pump control circuit 3. Variable resistor circuit 4. Ignition signal circuit 5. A/T faulty *1	05–27 05–65 05–46 05–76 05–55 –
Muffler explosion, after fire (Poor driveability)	1. Ignition coil No. 1 and No. 2 2. Spark plug 3. Injector circuit	18–3 18–3 05–60
Surging (Poor driveability)	1. Fuel pump control circuit 2. Variable resistor circuit 3. Spark plug 4. Injector circuit	05–46 05–76 18–3 05–60
Engine stall (Soon after starting)	1. Fuel pump control circuit 2. Vacuum sensor circuit 3. Idle speed control system	05–46 05–27 05–30
Engine stall (After accelerator pedal depressed)	1. Vacuum sensor circuit	05–27
Engine stall (After accelerator pedal released)	1. Injector circuit 2. Vacuum sensor circuit 3. ECM	05–60 05–27 05–13
Engine stall (When shifting N to D)	1. Park/Neutral position switch circuit *1 2. Idle speed control system	05–901 05–30

*1: A/T