DI3OV–01

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 problem symptoms table and troubleshoot according to the numbered order given below.

Symptom	Suspect Area	See page
Engine does not crank (Does not start)	1. Starter 2. Starter relay 3. Neutral start switch circuit*1 4. Body ECU	ST–15 ST–16 *4 *4
No initial combustion (Does not start)	1. Engine ECU power source circuit 2. Ignition coil with igniter 3. Fuel pump control circuit 4. Fuel control switch*2 5. Injector circuit	DI–115 IG–1 DI–100 FI–35 DI–120
No complete combustion (Does not start)	1. Fuel pump control circuit 2. Ignition coil with igniter 3. Injector circuit	DI–100 IG–1 DI–120
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–112 DI–100 IG–1 IG–1 EM–5 DI–120
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–112 DI–100 DI–120 IG–1 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–112 DI–100 DI–120 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*1 4. Back up power source circuit	*4 DI–115 *4 DI–129
Low engine idle speed (Poor idling)	1. A/C signal circuit (Compressor circuit) 2. Neutral start switch circuit*1 3. Fuel pump control circuit 4. Injector circuit 5. Back up power source circuit	*4 *4 DI–100 DI–120 DI–129
Rough idling (Poor idling)	1. Injector circuit 2. Variable resistor circuit*3 3. Ignition coil with igniter 4. Compression 5. Fuel pump control circuit 6. Back up power source circuit	DI–120 DI–124 IG–1 EM–5 DI–100 DI–129

*1: Only for A/T
*2: Only for Europe
*3: w/o TWC
*4: See Pub. No. RM616E1

Symptom	Suspect Area	See page
Hunting (Poor idling)	1. Engine ECU power source circuit 2. Fuel pump control circuit	DI–115 DI–100
Hesitation/Poor acceleration (Poor driveability)	1. Injector circuit 2. Fuel pump control circuit 3. Variable resistor circuit*3 4. Ignition coil with igniter 5. A/T faulty*1	DI–120 DI–96 DI–124 IG–1 *4
Muffler explosion, after fire (Poor driveability)	1. Ignition coil 2. Spark plug 3. Injector circuit 4. Variable resistor circuit*3	IG–1 IG–1 DI–120 DI–124
Surging (Poor driveability)	1. Fuel pump control circuit 2. Variable resistor circuit*3 3. Spark plug 4. Injector circuit	DI–100 DI–124 IG–1 DI–120
Engine stall (Soon after starting)	1. Fuel pump control circuit 2. Air flow meter circuit	DI–100 DI–27
Engine stall (After accelerator pedal depressed)	1. Air flow meter circuit	DI–27
Engine stall (After accelerator pedal released)	1. Air flow meter circuit 2. Engine ECU	DI–27 IN–19
Engine stall (During A/C operation)	1. A/C signal circuit (Compressor circuit) 2. Engine ECU	*4 IN–19
Engine stall (When shifting N to D)	1. Neutral start switch circuit*1	*4

*1: Only for A/T
*3: w/o TWC
*4: See Pub. No. RM616E1