PROBLEM SYMPTOMS TABLE

DI3OV-02

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
	1. Starter	*5
Factor does not seed (B. 11.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	2. Starter relay	*5
Engine does not crank (Does not start)	3. Neutral start switch circuit*1	*4
	3. Neutral start switch circuit*1 4. Body ECU 1. Engine ECU power source circuit 2. Ignition coil with igniter 3. Fuel pump control circuit 4. Fuel control switch*2 5. Injector circuit 1. Fuel pump control circuit 2. Ignition coil with igniter 3. Injector circuit 1. Starter signal circuit 2. Fuel pump control circuit 3. Ignition coil with igniter 4. Spark plug 5. Compression 6. Injector circuit 1. Starter signal circuit 2. Fuel pump control circuit 3. Injector circuit 4. Ignition coil with igniter 5. Spark plug 1. Starter signal circuit 2. Fuel pump control circuit 3. Injector circuit 4. Ignition coil with igniter 5. Spark plug 1. Starter signal circuit 2. Fuel pump control circuit 3. Injector circuit 4. Ignition coil 5. Spark plug 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 1. A/C signal circuit (Compressor circuit) 2. Neutral start switch circuit*1	*4
	1. Engine ECU power source circuit	*5
	2. Ignition coil with igniter	*5
No initial combustion (Does not start)	3. Fuel pump control circuit	*5
	4. Fuel control switch*2	*5
	5. Injector circuit	
	1. Fuel pump control circuit	*5
No complete combustion (Does not start)	2. Ignition coil with igniter	*5
	2. Ignition coil with igniter 3. Fuel pump control circuit 4. Fuel control switch*2 5. Injector circuit 1. Fuel pump control circuit 2. Ignition coil with igniter 3. Injector circuit 1. Starter signal circuit 2. Fuel pump control circuit 3. Ignition coil with igniter 4. Spark plug 5. Compression 6. Injector circuit 1. Starter signal circuit 2. Fuel pump control circuit 3. Injector circuit 4. Ignition coil with igniter 5. Spark plug 1. Starter signal circuit 2. Fuel pump control circuit 3. Injector circuit 4. Ignition coil with igniter 5. Spark plug 1. Starter signal circuit 2. Fuel pump control circuit 3. Injector circuit 4. Ignition coil 5. Spark plug 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	*5
	1. Starter signal circuit	*5
		*5
Engine cranks normally (Difficult to start)	3. Ignition coil with igniter	*5
Lingine clarks normally (Difficult to start)		*5
	5. Compression	*5
	6. Injector circuit	*5
	1. Starter signal circuit	*5
	2. Fuel pump control circuit	*5
Cold engine (Difficult to start)	3. Injector circuit	*5
	4. Ignition coil with igniter	*5
	5. Spark plug	*5
	1. Starter signal circuit	*5
	2. Fuel pump control circuit	*5
Hot engine (Difficult to start)	3. Injector circuit	*5
	4. Ignition coil	*5
	5. Spark plug	*5
Hot engine (Difficult to start) High engine idle speed (Poor idling)	1. A/C signal circuit (Compressor circuit)	*4
		*5
	3. Neutral start switch circuit*1	*4
	4. Back up power source circuit	*5
Low engine idle speed (Poor idling)	• • • • • • • • • • • • • • • • • • • •	*4
	2. Neutral start switch circuit*1	*4
	3. Fuel pump control circuit	*5
	4. Injector circuit	*5
	5. Back up power source circuit	*5
	1. Injector circuit	*5
Rough idling (Poor idling)	2. Variable resistor circuit*3	*5
	3. Ignition coil with igniter	*5
	4. Compression	*5
	5. Fuel pump control circuit	*5
	6. Back up power source circuit	*5
Hunting (Poor idling)	1. Starter 2. Starter relay 3. Neutral start switch circuit*1 4. Body ECU 1. Engine ECU power source circuit 2. Ignition coil with igniter 3. Fuel pump control circuit 4. Fuel control switch*2 5. Injector circuit 1. Fuel pump control circuit 2. Ignition coil with igniter 3. Injector circuit 1. Starter signal circuit 2. Fuel pump control circuit 3. Ignition coil with igniter 4. Spark plug 5. Compression 6. Injector circuit 1. Starter signal circuit 2. Fuel pump control circuit 3. Injector circuit 4. Ignition coil with igniter 5. Spark plug 1. Starter signal circuit 2. Fuel pump control circuit 3. Injector circuit 4. Ignition coil with igniter 5. Spark plug 1. Starter signal circuit 2. Fuel pump control circuit 3. Injector circuit 4. Ignition coil 5. Spark plug 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 1. A/C signal circuit (Compressor circuit) 2. Neutral start switch circuit*1 4. Back up power source circuit 5. Back up power source circuit 1. Injector circuit 5. Back up power source circuit 1. Injector circuit 2. Variable resistor circuit*3 3. Ignition coil with igniter 4. Compression 5. Fuel pump control circuit	*5
Training (1 oor raining)		*5

DIAGNOSTICS - ENGINE

	1. Injector circuit	*5
	2. Fuel pump control circuit	*5
Hesitation/Poor acceleration (Poor driveability)	3. Variable resistor circuit*3	*5
	4. Ignition coil with igniter	*5
	5. A/T faulty*1	*4
	1. Ignition coil	*5
Martin and a second as a first (Dana disease)	2. Spark plug	*5
Muffler explosion, after fire (Poor driveability)	3. Injector circuit	*5
	4. Variable resistor circuit*3	*5
	Fuel pump control circuit	*5
O maio a (Do on dispositific)	2. Variable resistor circuit*3	*5
Surging (Poor driveability)	3. Spark plug	*5
	4. Injector circuit	*5
F :	1. Fuel pump control circuit	*5
Engine stall (Soon after starting)	2. Air flow meter circuit	*5
Engine stall (After accelerator pedal depressed)	1. Air flow meter circuit	*5
E :	1. Air flow meter circuit	*5
Engine stall (After accelerator pedal released)	2. Engine ECU	IN-19
Facing stell (During A/O angustica)	1. A/C signal circuit (Compressor circuit)	*4
Engine stall (During A/C operation)	2. Engine ECU	IN-19
Engine stall (When shifting N to D)	1. Neutral start switch circuit*1	*4

^{*1:} Only for A/T

^{*2:} Only for Europe

^{*3:} w/o TWC

^{*4:} See Pub. No. RM616E

^{*5:} See Pub. No. RM630E