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	*5 *5 *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	*5 *5 *5 *5
No complete combustion (Does not start)	1. Fuel pump control circuit 2. Ignition coil with igniter 3. Injector circuit	*5 *5 *5
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	*5 *5 *5 *5 *5 *5
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	*5 *5 *5 *5 *5
Hot engine (Difficult to start)	1. Starter signal circuit 2. Fuel pump control circuit 3. Injector circuit 4. Ignition coil 5. Spark plug	*5 *5 *5 *5 *5
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 *5 *4 *5
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 *5 *5 *5
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	*5 *5 *5 *5 *5 *5
Hunting (Poor idling)	1. Engine ECU power source circuit 2. Fuel pump control circuit	*5 *5

Hesitation/Poor acceleration (Poor driveability)	1. Injector circuit	*5
	2. Fuel pump control circuit	*5
	3. Variable resistor circuit*3	*5
	4. Ignition coil with igniter	*5
	5. A/T faulty*1	*4
Muffler explosion, after fire (Poor driveability)	1. Ignition coil	*5
	2. Spark plug	*5
	3. Injector circuit	*5
	4. Variable resistor circuit*3	*5
Surging (Poor driveability)	1. Fuel pump control circuit	*5
	2. Variable resistor circuit*3	*5
	3. Spark plug	*5
	4. Injector circuit	*5
Engine stall (Soon after starting)	1. Fuel pump control circuit	*5
	2. Air flow meter circuit	*5
Engine stall (After accelerator pedal depressed)	1. Air flow meter circuit	*5
Engine stall (After accelerator pedal released)	1. Air flow meter circuit	*5
	2. Engine ECU	IN−19
Engine stall (During A/C operation)	1. A/C signal circuit (Compressor circuit)	*4
	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