054QI–02

# PROBLEM SYMPTOMS TABLE

When the malfunction is not confirmed in the DTC check and the problem still can not be confirmed in the basic inspection either, proceed to this problem symptoms table and troubleshoot according to the number given below.

| Symptom | Suspected Area | See page |
|---|---|---|
| Engine does not crank (Does not start) | 1. Starter | 19–8 |
| | 2. Starter relay | 19–8 |
| | 3. Neutral start switch | 40–7 |
| No initial combustion (Does not start) | 1. ECM power source circuit | 05–278 |
| | 2. Ignition coil with igniter | 05–236 |
| | 3. Fuel control circuit | 05–271 |
| | 4. Injector circuit | 05–189 |
| No complete combustion (Does not start) | 1. Ignition coil with igniter | 05–236 |
| | 2. Fuel control circuit | 05–271 |
| | 3. Injector circuit | 05–189 |
| Engine cranks normally (Difficult to start) | 1. Starter signal circuit | 05–260 |
| | 2. Ignition coil with igniter | 05–236 |
| | 3. Spark plug | 18–4 |
| | 4. Compression | 14–66 |
| | 5. Injector circuit | 05–189 |
| | 6. Fuel control circuit | 05–271 |
| Cold engine (Difficult to start) | 1. Starter signal circuit | 05–260 |
| | 2. Injector circuit | 05–189 |
| | 3. Ignition coil with igniter | 05–236 |
| | 4. Spark plug | 18–4 |
| | 5. Fuel control circuit | 05–271 |
| Hot engine (Difficult to start) | 1. Starter signal circuit | 05–260 |
| | 2. Injector circuit | 05–189 |
| | 3. Ignition coil | 05–236 |
| | 4. Spark plug | 18–4 |
| | 5. Fuel control circuit | 05–271 |
| High engine idle speed (Poor idling) | 1. ECM power source circuit | 05–278 |
| | 2. Back up power source circuit | 05–276 |
| | 3. Throttle position sensor circuit | 05–168 |
| Low engine idle speed (Poor idling) | 1. Injector circuit | 05–189 |
| | 2. Back up power source circuit | 05–276 |
| | 3. Fuel control circuit | 05–271 |
| Rough idling (Poor idling) | 1. Mass air flow memer circuit | 05–154 |
| | 2. Injector circuit | 05–189 |
| | 3. Fuel control circuit | 05–271 |
| | 4. Ignition coil with igniter | 05–236 |
| | 5. Compression | 14–66 |
| Hunting (Poor idling) | 1. ECM power source circuit | 05–278 |
| | 2. Fuel control circuit | 05–271 |
| | 3. Mass air flow meter circuit | 05–154 |
| | 4. Throttle position sensor circuit | 05–168 |
| Hesitation/Poor acceleration (Poor drive ability) | 1. Injector circuit | 05–189 |
| | 2. Ignition coil with igniter | 05–236 |
| | 3. Fuel control circuit | 05–271 |
| Muffler explosion after fire (Poor drive ability) | 1. Ignition coil | 05–236 |
| | 2. Spark plug | 18–4 |
| | 3. Injector circuit | 05–189 |
| Surging (Poor drive ability) | 1. Spark plug | 18–4 |
| | 2. Injector circuit | 05–189 |
| Engine stall (Soon after starting) | 1. Fuel control circuit | 05–271 |
| | 2. Mass air flow meter circuit | 05–154 |

| | | |
|---|---|---|
| Engine stall (After accelerator pedal depressed) | 1. Injector circuit<br>2. Mass air flow meter circuit<br>3. ECM | 18–4<br>05–154<br>01–31 |
| Engine stall (After accelerator pedal released) | 1. ECM<br>2. Mass air flow meter circuit | 01–31<br>05–154 |
| Engine stall (During A/C operation) | 1. A/C signal circuit (Compressor circuit)<br>2. ECM | 05–745<br>01–31 |