054JF–12

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, use this table and troubleshoot according to the priority order given below.

Engine does not crank (Does not start)	1. MG1 2. Hybrid system 3. Immobilizer 4. Push start system	— 05–229 05–2051 —
No initial combustion (Does not start)	1. ECM power source circuit 2. Fuel pump control circuit 3. Spark plug 4. Immobilizer system 5. Injector 6. ECM 7. Crankshaft position sensor circuit	05–197 05–204 18–3 05–2051 11–7 10–5 05–124
No complete combustion (Does not start)	1. Fuel pump control circuit 2. Spark plug 3. Immobilizer system 4. Injector 5. Crankshaft position sensor circuit	05–204 18–3 05–2051 11–7 05–124
Engine cranks normally but difficult to start	1. Fuel pump control circuit 2. Compression 3. Spark plug 4. Injector 5. Crankshaft position sensor circuit	05–204 14–1 18–3 11–7 05–124
Difficult to start with cold engine	1. Fuel pump control circuit 2. Spark plug 3. Injector 4. Crankshaft position sensor circuit	05–204 18–3 11–7 05–124
Difficult to start with hot engine	1. Fuel pump control circuit 2. Spark plug 3. Injector 4. Crankshaft position sensor circuit	05–204 18–3 11–7 05–124
High engine idle speed (Poor idling)	1. ECM power source circuit 2. Electronic throttle control system	05–197 11–7
Low engine idle speed (Poor idling)	1. Fuel pump control circuit 2. Electronic throttle control system 3. Injector	05–204 05–10 11–7
Rough idling (Poor idling)	1. Compression 2. Electronic throttle control system 3. Injector 4. Fuel pump control circuit 5. Spark plug	14–1 05–10 11–7 05–204 18–3
Hunting (Poor idling)	1. ECM power source circuit 2. Electronic throttle control system 3. Fuel pump control circuit	05–197 05–10 05–204
Hesitation/Poor acceleration (Poor driveability)	1. Fuel pump control circuit 2. Injector 3. Spark plug 4. HV transaxle	05–204 11–7 18–3 —
Surging (Poor driveability)	1. Fuel pump control circuit 2. Spark plug 3. Injector	05–204 18–3 11–7
Engine stalls soon after starting	1. Fuel pump control circuit 2. Electronic throttle control system 3. Immobilizer 4. Crankshaft position sensor circuit	05–204 05–10 05–2051 05–124