

## DTC INDEX

### NOTE:

- If not using the MCS, perform all inspections according to the relevant main code.

DTC	Function Failure	Symptom/Fail-safe function	Refer to
7-1	EOT sensor circuit low voltage (less than 0.07 V) • EOT sensor or its circuit malfunction	• Hard start at a low temperature • Pre-program value: 90°C/194°F	4-10
7-2	EOT sensor circuit high voltage (more than 4.93 V) • Loose or poor contact of the EOT sensor connector • EOT sensor or its circuit malfunction	• Hard start at a low temperature • Pre-program value: 90°C/194°F	4-11
8-1	TP sensor circuit low voltage (less than 0.22 V) • Loose or poor contact of the TP sensor connector • TP sensor or its circuit malfunction	• Poor engine acceleration • Pre-program value: 0°	4-12
8-2	TP sensor circuit high voltage (more than 4.93 V) • TP sensor or its circuit malfunction	• Poor engine acceleration • Pre-program value: 0°	4-14
9-1	IAT sensor circuit low voltage (more than 0.07 V) • IAT sensor or its circuit malfunction	• Engine operates normally • Pre-program value: 30°C/86°F	4-15
9-2	IAT sensor circuit high voltage (less than 4.93 V) • Loose or poor contact of the IAT sensor connector • IAT sensor or its circuit malfunction	• Engine operates normally • Pre-program value: 30°C/86°F	4-16
12-1	Fuel injector malfunction • Loose or poor contact of the fuel injector connector • Fuel injector or its circuit malfunction	• Engine does not start • Fuel injector, fuel pump and ignition coil shut down	4-16
21-1	O <sub>2</sub> sensor low voltage • Loose or poor contact of the O <sub>2</sub> sensor connector • O <sub>2</sub> sensor or its circuit malfunction	• Engine operates normally	4-18
21-2	O <sub>2</sub> sensor high voltage • Loose or poor contact of the O <sub>2</sub> sensor connector • O <sub>2</sub> sensor or its circuit malfunction	• Engine operates normally	4-19
33-2	EEPROM malfunction	• Engine stalls, hard to start, rough idling • Does not hold the self diagnosis data	4-20
54-1	Bank angle sensor circuit low voltage • Bank angle sensor or its circuit malfunction	• Engine operates normally • Bank angle sensor does not operate. (The engine keeps running when the vehicle falls.)	4-20
54-2	Bank angle sensor circuit high voltage • Loose or poor contact of the bank angle sensor connector • Bank angle sensor or its circuit malfunction	• Engine operates normally • Bank angle sensor does not operate. (The engine keeps running when the vehicle falls.)	4-22
82-1	Fast idle solenoid valve malfunction • Loose or poor contact of the fast idle solenoid valve connector • Fast idle solenoid valve or its circuit malfunction	• Engine operates normally • Rough idling	4-22
88-1	EVAP purge control solenoid valve malfunction • Loose or poor contact of the EVAP purge control solenoid valve connector • EVAP purge control solenoid valve or its circuit malfunction	• Engine operates normally • Rough idling	4-24
91-1	Ignition coil primary circuit malfunction • Loose or poor contact of the ignition coil connector • Ignition coil or its circuit malfunction	• Fuel injector and ignition shut down	4-25