

DIAGNOSTIC TROUBLE CODE CHART

If malfunction code is displayed during the DTC check (sensor check), check the circuit listed for that code in the table below (Proceed to the page given for that circuit).

DTC No. (See Page)	Detection Item	Trouble Area	Memory
00	Normal	-	-
11*1 (DI-588)	Room temperature sensor circuit	<ul style="list-style-type: none"> Room temp. Sensor A/C control assembly Harness or connector between room temp. sensor and A/C control assembly 	○ (8.5 min. or more)
12*2 (DI-591)	Ambient temperature sensor circuit	<ul style="list-style-type: none"> Ambient temp. Sensor Harness or connector between ambient temp. sensor and A/C control assembly A/C control assembly 	○ (8.5 min. or more)
13 (DI-594)	Evaporator temperature sensor circuit	<ul style="list-style-type: none"> Evaporator temp. Sensor Harness or connector between evaporator temp. sensor and A/C control assembly A/C control assembly 	○ (8.5 min. or more)
14 (DI-597)	Engine coolant temperature sensor circuit	<ul style="list-style-type: none"> Engine coolant temp. sensor Harness or connector between engine coolant temp. sensor and A/C control assembly A/C control assembly 	-
21*3 (DI-600)	Solar sensor circuit (short)	<ul style="list-style-type: none"> Solar sensor Harness or connector between solar sensor and A/C control assembly A/C control assembly 	○ (8.5 min. or more)
	Solar sensor circuit (open)		-
23 (DI-603)	Pressure switch circuit	<ul style="list-style-type: none"> Pressure switch Harness or connector between pressure switch and A/C control assembly Refrigerant pipe line A/C control assembly 	-
31 (DI-606)	Air mix damper position sensor circuit	<ul style="list-style-type: none"> Air mix damper position sensor A/C control assembly Harness or connector between air mix damper position sensor and A/C control assembly 	○ (1 min. or more)
32 (DI-609)	Air inlet damper position sensor circuit	<ul style="list-style-type: none"> Air inlet damper position sensor A/C control assembly Harness or connector between air inlet damper position sensor and A/C control assembly 	○ (1 min. or more)
41 (DI-606, DI-612)	Air mix control servomotor	<ul style="list-style-type: none"> Air mix control servomotor Air mix damper position sensor Harness or connector between air mix damper servomotor and A/C control assembly A/C control assembly 	○ (15 sec.)
42 (DI-609, DI-616)	Air inlet control servomotor	<ul style="list-style-type: none"> Air inlet control servomotor Air inlet damper position sensor Harness or connector between air inlet damper servomotor and A/C control assembly A/C control assembly 	○ (15 sec.)

HINT:

- *1: If the room temp. is approx. -18.6°C (-3.7°F) or lower, trouble code 11 may be output even though the system is normal.
- *2: If the ambient temp. is approx. -52.9°C (-61.4°F) or lower, a malfunction code may be output even though the system is normal.
- *3: If the check is being performed in a dark place, DTC 21 (solar sensor circuit abnormal) could be displayed.
- The A/C control assembly memorizes the DTC of the respective malfunction it has occurred for the period of the time indicated in the brackets.