

DIAGNOSTIC TROUBLE CODE CHART

If a malfunction code is displayed during the diagnostic trouble code 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 (DI-783)	Room temperature sensor circuit	<ul style="list-style-type: none"> Room temperature sensor Harness or connector between room temperature sensor and A/C control assembly A/C control assembly 	○ (8.5 min. or more)
12 (DI-786)	Ambient temperature sensor circuit	<ul style="list-style-type: none"> Ambient temperature sensor Harness or connector between ambient temperature sensor and A/C control assembly A/C control assembly 	○ (8.5 min. or more)
13 (DI-789)	Evaporator temperature sensor circuit	<ul style="list-style-type: none"> Evaporator temperature sensor Harness or connector between evaporator temperature sensor and A/C control assembly A/C control assembly 	○ (8.5 min. or more)
15 (DI-792)	Duct sensor circuit (Driver side)	<ul style="list-style-type: none"> Duct sensor (Driver side) Harness or connector between duct sensor and A/C control assembly A/C control assembly 	○ (8.5 min. or more)
16 (DI-795)	Duct sensor circuit (Passenger side)	<ul style="list-style-type: none"> Duct sensor (Passenger side) Harness or connector between duct sensor and A/C control assembly A/C control assembly 	○ (8.5 min. or more)
21 (DI-798)	Solar sensor circuit	<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)
22 (DI-801)	All conditions below are detected for 3 secs. or more. (a) Engine speed : 450 rpm or more (b) Ratio between engine and compressor rpm deviates 20% or more in comparison to normal operation	<ul style="list-style-type: none"> Compressor drive belt Compressor lock sensor Compressor Harness and connector between A/C control assembly and compressor, compressor lock sensor A/C control assembly 	-
23 (DI-804)	Open in pressure sensor circuit Abnormal refrigerant pressure [below 196 kPa (2.0 kgf/cm ² , 28 psi) over 3,140 kPa (32.0 kgf/cm ² , 455 psi)]	<ul style="list-style-type: none"> Pressure sensor Harness or connector between pressure sensor and A/C control assembly Refrigerant pipe line A/C control assembly 	-
32 (DI-807)	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)
34 (DI-810)	Max cool damper position sensor circuit (Driver side)	<ul style="list-style-type: none"> Max cool damper position sensor (Driver side) A/C control assembly Harness or connector between max cool damper position sensor and A/C control assembly 	○ (1 min. or more)

DIAGNOSTICS - AIR CONDITIONING SYSTEM

DTC No. (See Page)	Detection Item	Trouble Area	Memory
35 (DI-813)	Max cool damper position sensor circuit (Passenger side)	<ul style="list-style-type: none"> • Max cool damper position sensor (Passenger side) • A/C control assembly • Harness or connector between max cool damper position sensor and A/C control assembly 	<p style="text-align: center;">○</p> <p style="text-align: center;">(1 min. or more)</p>
42 (DI-816)	Air inlet damper control servomotor	<ul style="list-style-type: none"> • Air inlet damper control servomotor • Air inlet damper position sensor • Harness and connector between A/C control assembly and air inlet position sensor • Harness and connector between A/C control assembly and air inlet damper control servomotor • A/C control assembly 	<p style="text-align: center;">○</p> <p style="text-align: center;">(15 secs. or more)</p>