

DIAGNOSTIC TROUBLE CODE CHART

If 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		
B1411 (DI-954)	Room temperature sensor circuit	<ul style="list-style-type: none"> Room temperature sensor Harness or connector between room temperature sensor and A/C amplifier A/C amplifier 	○ (8.5 min. or more)
B1412 (DI-957)	Ambient temperature sensor circuit	<ul style="list-style-type: none"> Ambient temperature sensor Harness or connector between ambient temperature sensor and ECM ECM 	○ (8.5 min. or more)
B1413 (DI-960)	Evaporator temperature sensor circuit	<ul style="list-style-type: none"> Evaporator temperature sensor Harness or connector between evaporator temperature sensor and A/C amplifier A/C amplifier 	○ (8.5 min. or more)
B1415 (DI-963)	Duct sensor circuit (Driver side)	<ul style="list-style-type: none"> Duct sensor (Driver side) Harness or connector between duct sensor and A/C amplifier A/C amplifier 	○ (8.5 min. or more)
B1416 (DI-966)	Duct sensor circuit (Passenger side)	<ul style="list-style-type: none"> Duct sensor (Passenger side) Harness or connector between duct sensor and A/C amplifier A/C amplifier 	○ (8.5 min. or more)
B1418 (DI-969)	Exhaust gas sensor circuit	<ul style="list-style-type: none"> Exhaust gas sensor Harness or connector between exhaust gas sensor and A/C amplifier A/C amplifier 	-
B1421 (DI-972)	Solar sensor circuit (Passenger side)	<ul style="list-style-type: none"> Solar sensor Harness or connector between solar sensor and A/C amplifier A/C amplifier 	-
			○ (8.5 min. or more)
B1422 (DI-975)	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 ECM and compressor, compressor lock sensor ECM 	-
B1423 (DI-977)	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 switch Harness or connector between pressure switch and ECM Refrigerant pipe line ECM 	-
B1424 (DI-980)	Solar sensor circuit (Passenger side)	<ul style="list-style-type: none"> Solar sensor Harness or connector between solar sensor and A/C amplifier A/C amplifier 	-
			○ (8.5 min. or more)

DTC No. (See Page)	Detection Item	Trouble Area	Memory
B1432 (DI-983)	Air inlet damper position sensor circuit	<ul style="list-style-type: none"> • Air inlet damper position sensor • A/C amplifier • Harness or connector between air inlet damper position sensor and A/C amplifier 	○ (1 min. or more)
B1434 (DI-986)	Max cool damper position sensor circuit (Driver side)	<ul style="list-style-type: none"> • Max cool damper position sensor (Driver side) • A/C amplifier • Harness or connector between max cool damper position sensor and A/C amplifier 	○ (1 min. or more)
B1435 (DI-989)	Max cool damper position sensor circuit (Passenger side)	<ul style="list-style-type: none"> • Max cool damper position sensor (Passenger side) • A/C amplifier • Harness or connector between max cool damper position sensor and A/C amplifier 	○ (1 min. or more)
B1442 (DI-992)	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 amplifier and air inlet position sensor • Harness and connector between A/C amplifier and air inlet damper control servomotor • A/C amplifier 	○ (15 secs. or more)