

DIAGNOSTIC TROUBLE CODE CHART

(2005/11-2006/01)

HINT:

When the air conditioning system functions properly, DTC B1400/00 is output.

Air conditioning system

DTC No.	Detection Item	Trouble Area	Memory	See page
B1412/12	Ambient Temperature Sensor Circuit	<ul style="list-style-type: none"> - Ambient temperature sensor - Harness and connector between ambient temperature sensor and combination meter assembly - Combination meter assembly - Air conditioning amplifier - CAN communication line 	Memorized (8.5 min. or more)	AC-132
B1413/13	Evaporator Temperature Sensor Circuit	<ul style="list-style-type: none"> - No. 1 cooler thermistor (Evaporator temperature sensor) - Harness and connector between No. 1 cooler thermistor (evaporator temperature sensor) and air conditioning amplifier - Air conditioning amplifier 	Memorized (8.5 min. or more)	AC-136
B1423/23	Pressure Sensor Circuit	<ul style="list-style-type: none"> - Air conditioning pressure sensor - Harness and connector between air conditioning pressure sensor and air conditioning amplifier - Air conditioning amplifier 	-	AC-143
B1451/51	Compressor Solenoid Circuit	<ul style="list-style-type: none"> - Compressor and pulley - Harness and connector between air conditioning amplifier and compressor and pulley - Air conditioning amplifier 	-	AC-148
B1499/99	Multiplex Communication Circuit	<ul style="list-style-type: none"> - Air conditioning amplifier - Power source circuit - Air conditioning amplifier - ECM - Combination meter assembly - CAN communication line 	-	AC-156

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Air Conditioning system

DTC No.	Detection Item	Trouble Area	Memory	See page
B1412/12	Ambient Temperature Sensor Circuit	- Ambient temperature sensor - Wire harness between ambient temperature sensor and combination meter assembly - Combination meter assembly - Air conditioning amplifier - CAN communication line	Memorized (8.5 min. or more)	AC-132
B1413/13	Evaporator Temperature Sensor Circuit	- No. 1 cooler thermistor (Evaporator temperature sensor) - Wire harness between No. 1 cooler thermistor (evaporator temperature sensor) and air conditioning amplifier - Air conditioning amplifier	Memorized (8.5 min. or more)	AC-136
B1422/22*1	Compressor Lock Sensor Circuit	- Compressor and magnetic clutch - Compressor and magnetic clutch drive belt - Compressor lock sensor - Wire harness between compressor lock sensor and air conditioning amplifier - Air conditioning amplifier	-	AC-140
B1423/23	Pressure Sensor Circuit	- Air conditioning pressure sensor - Harness and connector between air conditioning pressure sensor and air conditioning amplifier - Air conditioning amplifier	-	AC-143
B1451/51	Compressor Solenoid Circuit	- A/C Compressor*2 - Wire harness between air conditioning amplifier and A/C compressor*2 - Air conditioning amplifier	-	AC-152
B1499/99	Multiplex Communication Circuit	- Air conditioning amplifier - ECM - Combination meter assembly - CAN communication line	-	AC-156

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HINT:

*1: DTC B1422/22 (Compressor Lock Sensor Circuit) is indicated only for a currently occurring malfunction for 2GR-FE.

*2: Compressor and Pulley for 2AZ-FE, Compressor and Magnetic Clutch for 2GR-FE