

## 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
B1411/11	Room Temperature Sensor Circuit	<ul style="list-style-type: none"> <li>- Room temperature sensor</li> <li>- Harness and connector between room temperature sensor and air conditioning amplifier</li> <li>- Air conditioning amplifier</li> </ul>	Memorized (8.5 min. or more)	<a href="#">AC-43</a>
B1412/12	Ambient Temperature Sensor Circuit	<ul style="list-style-type: none"> <li>- Ambient temperature sensor</li> <li>- Harness and connector between ambient temperature sensor and combination meter assembly</li> <li>- Combination meter assembly</li> <li>- Air conditioning amplifier</li> <li>- CAN communication line</li> </ul>	Memorized (8.5 min. or more)	<a href="#">AC-46</a>
B1413/13	Evaporator Temperature Sensor Circuit	<ul style="list-style-type: none"> <li>- No. 1 cooler thermistor (Evaporator temperature sensor)</li> <li>- Harness and connector between No. 1 cooler thermistor (evaporator temperature sensor) and air conditioning amplifier</li> <li>- Air conditioning amplifier</li> </ul>	Memorized (8.5 min. or more)	<a href="#">AC-50</a>
B1421/21	Solar Sensor Circuit (Passenger Side)	<ul style="list-style-type: none"> <li>- Solar sensor</li> <li>- Harness and connector between solar sensor and air conditioning amplifier</li> <li>- Air conditioning amplifier</li> </ul>	Memorized (8.5 min. or more)	<a href="#">AC-53</a>
B1423/23	Pressure Sensor Circuit	<ul style="list-style-type: none"> <li>- Air conditioning pressure sensor</li> <li>- Harness and connector between Air conditioning pressure sensor and air conditioning amplifier</li> <li>- Air conditioning amplifier</li> </ul>	-	<a href="#">AC-59</a>
B1424/24	Solar Sensor Circuit (Driver Side)	<ul style="list-style-type: none"> <li>- Solar sensor</li> <li>- Harness and connector between solar sensor and air conditioning amplifier</li> <li>- Air conditioning amplifier</li> </ul>	Memorized (8.5 min. or more)	<a href="#">AC-64</a>
B1441/41	Air Mix Damper Control Servo Motor Circuit (Passenger Side)	<ul style="list-style-type: none"> <li>- Air mix control servo motor</li> <li>- Air conditioning harness</li> <li>- Air conditioning amplifier</li> </ul>	Memorized (30 sec.)	<a href="#">AC-67</a>
B1442/42	Air Inlet Damper Control Servo Motor Circuit	<ul style="list-style-type: none"> <li>- Air inlet control servo motor</li> <li>- Air conditioning harness</li> <li>- Air conditioning amplifier</li> </ul>	Memorized (30 sec.)	<a href="#">AC-69</a>
B1443/43	Air Outlet Damper Control Servo Motor Circuit	<ul style="list-style-type: none"> <li>- Air outlet control servo motor</li> <li>- Air conditioning harness</li> <li>- Air conditioning amplifier</li> </ul>	Memorized (30 sec.)	<a href="#">AC-71</a>

DTC No.	Detection Item	Trouble Area	Memory	See page
B1446/46	Air Mix Damper Control Servo Motor Circuit (Driver Side)	<ul style="list-style-type: none"><li>- Air mix control servo motor</li><li>- Air conditioning harness</li><li>- Air conditioning amplifier</li></ul>	Memorized (30 sec.)	<a href="#">AC-73</a>
B1451/51	Compressor Solenoid Circuit	<ul style="list-style-type: none"><li>- Compressor and pulley</li><li>- Harness and connector between air conditioning amplifier and compressor and pulley</li><li>- Air conditioning amplifier</li></ul>	-	<a href="#">AC-75</a>
B1497/97	BUS IC Communication Malfunction	<ul style="list-style-type: none"><li>- Air conditioning harness</li><li>- Air conditioning amplifier</li></ul>	-	<a href="#">AC-83</a>
B1499/99	Multiplex Communication Circuit	<ul style="list-style-type: none"><li>- Air conditioning amplifier</li><li>- Power source circuit</li><li>- Air conditioning amplifier</li><li>- ECM</li><li>- Combination meter assembly</li><li>- CAN communication line</li></ul>	-	<a href="#">AC-86</a>