

CUSTOMIZE PARAMETERS

HINT:

The following items can be customized.

NOTICE:

- When the customer requests a change in a function, first make sure that the function can be customized.
- Be sure to make a note of the current settings before customizing.
- When troubleshooting a function, first make sure that the function is set to the default setting.

Air conditioning system

Display (Item)	Default	Contents	Setting
SET TEMP SHIFT (Set Temperature Shift)	NORMAL	To control with shifted temperature against display temperature	+2 C / +1 C / NORMAL / -1 C / -2 C
AIR INLET MODE (Air Inlet Mode)	AUTO	In case of turning A/C ON when you desire to make compartment cool down quickly, this is function to change mode automatically to RECIRCULATION mode	MANUAL / AUTO
COMPRESSOR MODE (Compressor Mode)	AUTO	Function to turn A/C ON automatically by pressing AUTO button when blower is ON and A/C is OFF	MANUAL / AUTO
COMPRS / DEF OPER (Compressor / Air Inlet DEF Operation)	LINK	Function to turn A/C ON automatically linked with FRONT DEF button when A/C is OFF	NORMAL / LINK
EVAP CTRL (Evaporator Control)	AUTO	Function to set evaporator control to AUTOMATIC position (AUTO) to save power, or to coldest position (MANUAL) to dehumidify air and to prevent windows from fogging up	MANUAL / AUTO
FOOT / DEF MODE (Foot / DEF auto mode)	ON	Function to turn airflow from FOOT / DEF ON automatically when AUTO MODE is ON	OFF / ON
AUTO BLOW UP (Foot / DEF automatic blower up function)	ON	Function to change blower level automatically when defroster is ON	OFF / ON

PROBLEM SYMPTOMS TABLE

(2005/11-2006/01)

HINT:

- Use the table below to help determine the cause of the problem symptom. The potential causes of the symptoms are listed in order of probability in the "Suspected area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.
- Inspect the fuses and relays related to this system before inspecting the suspected areas below.

Air conditioning system

Symptom	Suspected area	See page
No functions of A/C panel operate	1. LIN communication line	-
	2. Air conditioning control assembly	AC-240
	3. Air conditioning amplifier	AC-24
No functions of A/C system operate	1. ECU-IG2 fuse	-
	2. Air conditioning control assembly	AC-240
	3. Air conditioning amplifier	AC-24
	4. Wire harness or connector	-
Airflow Control: No blower control (Blower motor does not operate)	1. HTR fuse	-
	2. Blower motor circuit	AC-90
	3. Air conditioning amplifier	AC-24
	4. Air conditioning control assembly	AC-240
	5. Wire harness or connector	-
Airflow Control: No blower control (Blower motor does not change speed)	1. Blower motor circuit	AC-90
	2. Air conditioning amplifier	AC-24
	3. Air conditioning control assembly	AC-240
Temperature Control: No cool air comes out	1. Refrigerant volume	-
	2. Refrigerant pressure	-
	3. Air conditioning pressure sensor	AC-59
	4. Compressor and pulley	AC-215
	5. Driver side air mix damper control servo motor circuit	AC-73
	6. Passenger side air mix damper control servo motor circuit	AC-67
	7. Evaporator temperature sensor circuit	AC-50
	8. Room temperature sensor circuit	AC-43
	9. Ambient temperature sensor circuit	AC-46
	10. Expansion valve	-
	11. Air conditioning amplifier	AC-24
	12. Air conditioning control assembly	AC-240
	13. ECM	ES-427
	14. LIN communication line	-
	15. CAN communication system	CA-75

Symptom	Suspected area	See page
Temperature Control: No warm air comes out	1. Driver side air mix damper control servo motor circuit	AC-73
	2. Passenger side air mix damper control servo motor circuit	AC-67
	3. Air conditioning harness	-
	4. Room temperature sensor circuit	AC-43
	5. Air conditioning amplifier	AC-24
	6. Air conditioning control assembly	AC-240
	7. ECM	ES-427
	8. LIN communication line	-
	9. CAN communication system	CA-75
Temperature Control: Output air is warmer or cooler than set temperature or response is slow	1. Driver side solar sensor circuit	AC-73
	2. Passenger side solar sensor circuit	AC-67
	3. Room temperature sensor circuit	AC-43
	4. Air inlet damper control servo motor circuit	AC-69
	5. Heater radiator	-
	6. Expansion valve	-
	7. Air conditioning amplifier	AC-24
	8. Air conditioning control assembly	AC-240
	9. ECM	ES-427
	10. LIN communication line	-
	11. CAN communication system	CA-75
Temperature Control: No temperature control (Only Max. cool or Max. warm)	1. Driver side solar sensor circuit	AC-64
	2. Passenger side solar sensor circuit	AC-53
	3. Air conditioning amplifier	AC-24
	4. Air conditioning control assembly	AC-240
	5. LIN communication line	-
No air inlet control	1. Air conditioning control assembly	AC-240
	2. Air inlet damper control servo motor circuit	AC-69
	3. Evaporator temperature sensor circuit	AC-50
	4. Air conditioning amplifier	AC-24
Diagnostic trouble codes are not recorded. Set mode is cleared when ignition switch turned to LOCK	1. Air conditioning amplifier	AC-24
	2. Back-up power source circuit	AC-100