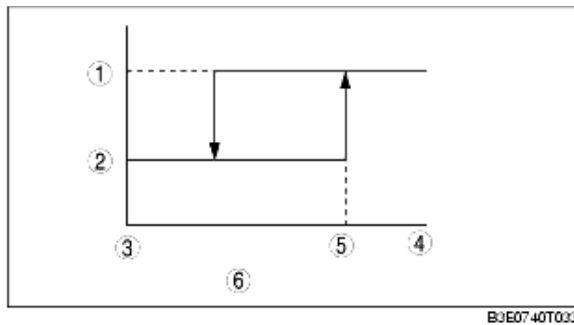


AIR INTAKE CONTROL

B3E074061190T14

Air Intake Automatic Control

- The climate control unit calculates the cabin temperature based on the ambient temperature and sunlight intensity in order to cool the cabin temperature quickly according to the cooling conditions. It then compares the calculated cabin temperature and the actual cabin temperature to determine the proper air intake mode.



1	Recirculate
2	Fresh
3	Low
4	High
5	Calculated cabin temperature value
6	Cabin temperature

Correction

MAX COLD correction

- When the temperature is set to **15.0**, the air intake is set to REC to improve cooling effectiveness. However, the MAX COLD correction is not performed with the defroster correction or during A/C OFF mode.

Defroster correction

- When the DEFROSTER switch is turned on, the air intake is set to FRESH to improve defrosting. The air intake is set to FRESH even if it has been set to REC manually.

Ambient temperature correction

- When the ambient temperature is **5 °C {41 °F} or less**, the air intake is set to FRESH to prevent window fogging.

A/C OFF correction

- Air intake is fixed to FRESH with A/C OFF mode during the air intake automatic control.

Air Intake Manual Control

- The air intake modes can be switched by operating the REC/FRESH switch.

Air intake mode	REC/FRESH switch operation
FRESH	Fixed to FRESH when the REC/FRESH switch is turned on during REC mode.
REC	Fixed to REC when the REC/FRESH switch is turned on during FRESH mode.