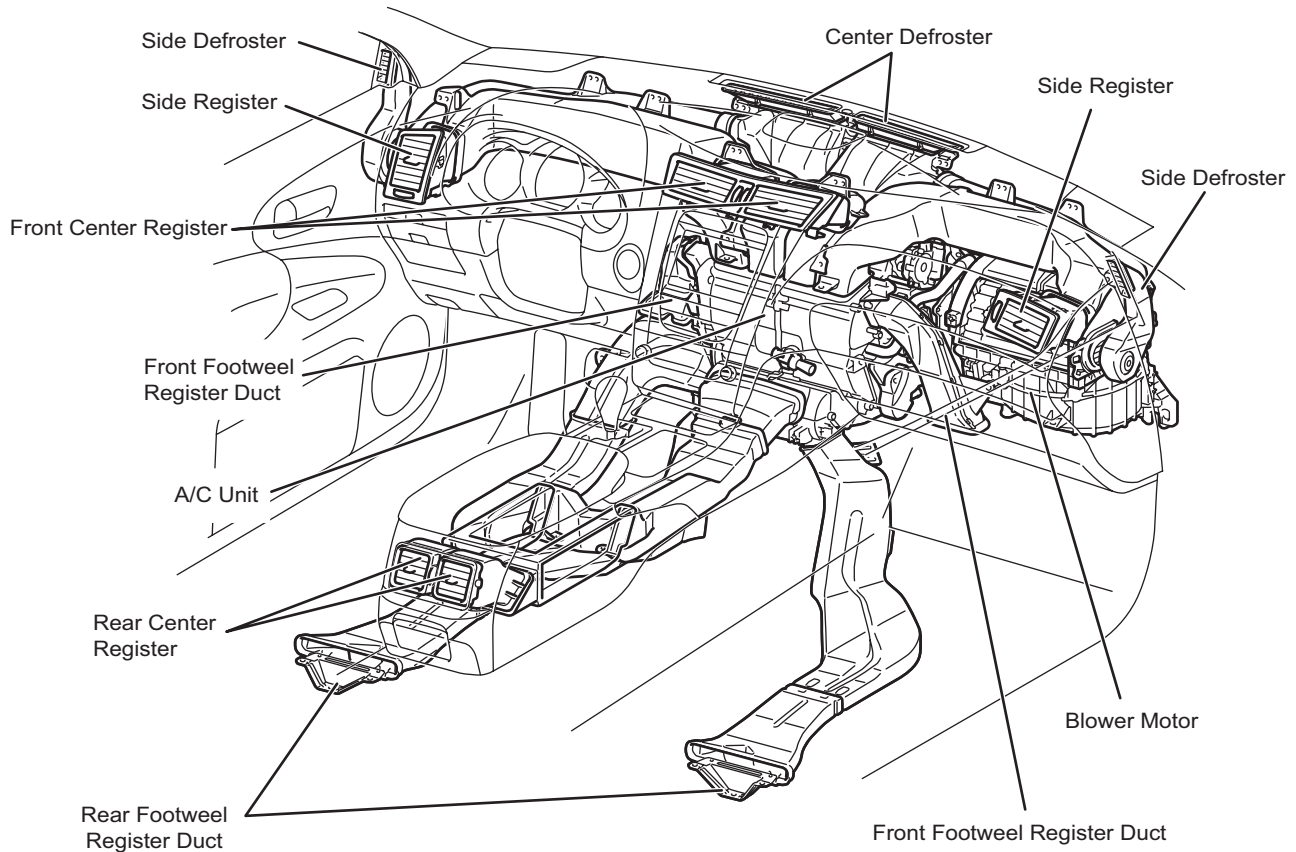


Front Air Conditioner Unit

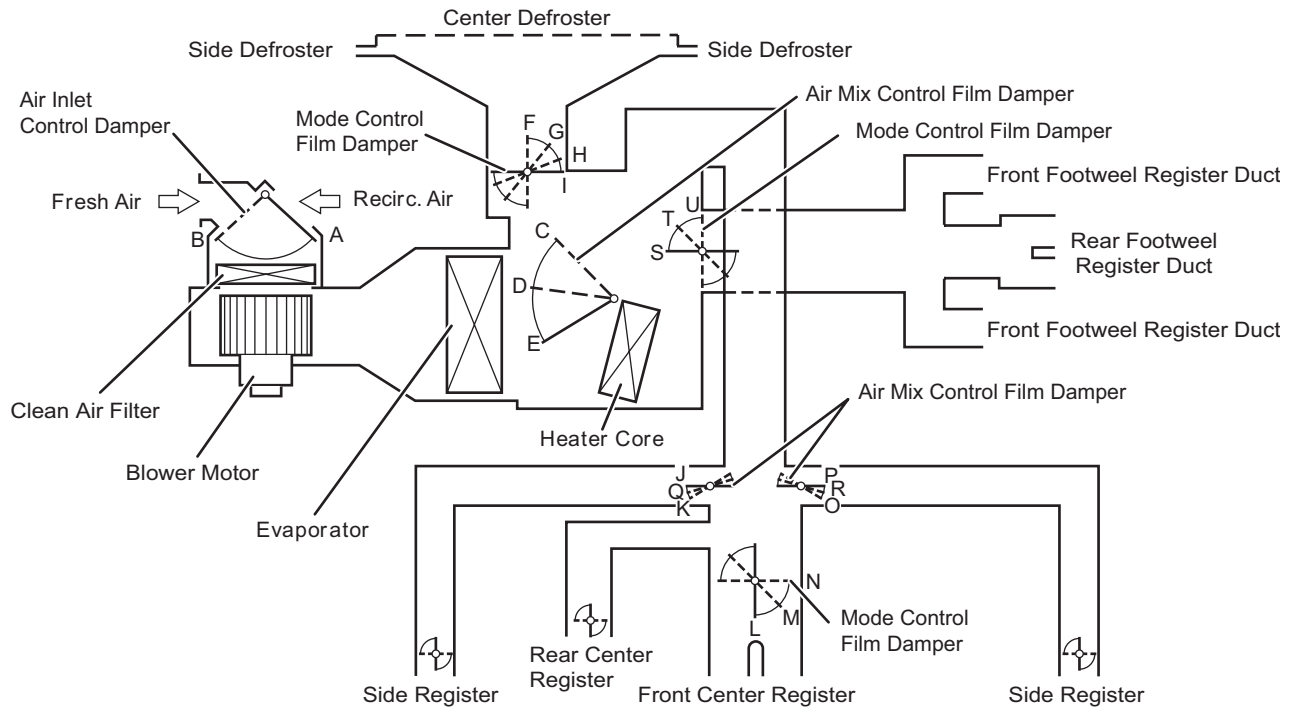
- A centered integrated air conditioner unit with offset blowers, consisting of a thin evaporator and a heater core in front and back of the unit, is used to realize a compact configuration. A multi-duct system is used to minimize localized cooling in the cooling mode or localized heating in the heating mode. In addition, it reduces the airflow resistance in the unit and the wind noise during air conditioner, thus realizing a comfortable vehicle interior overall.
- An automatically controlled, cool air bypass damper is used to adjust the temperature of the airflow that is directed to the occupants' heads during cooling and heating (during air-mix control)
- A brushless motor, in which a blower motor and a blower motor controller are integrated, is used to save space. Thus, ample space is provided in the footwell area for the front passenger.
- A sub-cool condenser and a thin RS (Revolutionary Super Slim) evaporator are used to reduce the amount of refrigerant used, in order to address environmental concerns.
- As on the previous model, a wide-angle, high-flow defroster in which the inner shape of the front defrosters is radial, is used to realize excellent defroster performance. Side defrosters are provided on triangular patches to prevent the front windshield from fogging, and enhance the design of the door trims.
- Rear heater ducts and a console rear face register are provided as standard equipment to enhance the comfort of the rear seat occupants.
- A deodorizing filter (pollen deodorizer type) consisting of a clean air filter with enhanced deodorizing efficiency is provided on all models as standard equipment.



Note: The illustration gives a representative example.

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Mode Position and Damper Operation



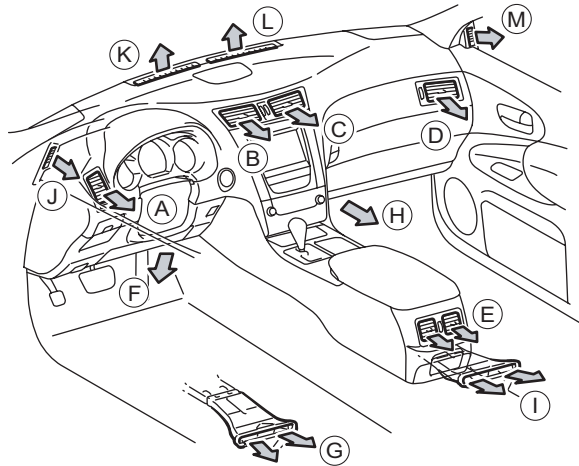
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Function of Main Damper

Control Damper	Control Position	Damper Position	Operation
Air Inlet Control Damper	FRESH	A	Brings in fresh air.
	RETRCUTION	B	Recirculates internal air.
Air Mix Control Dmper	MAX HOT ~ MAX COOL	C,D,E	Varies the mixture ratio of the cool air and the warm air in order to regulate the temperature continuously from HOT to COLD.
Mode Control Damper	FACE	I,J,L,P,U	Air blows out of the front and rear center registers, and side register.
	BI-LEVEL	I,Q,M,R,T	Air blows out of the front and rear center registers, side registers, and front and rear foot well register ducts.
	FOOT	H,K,N,O,S	Air blows out of the front and rear foot well register ducts, side register, and rear center registers. In addition, air blows out slightly from the center defroster.
	FOOT/DEF	G,K,N,O,T	Air blows out of the front and rear center registers, side registers, and front and rear foot well register ducts.
	DEF	F,K,N,O,U	Defrosts the windshield through the center defroster, side defroster, side register and rear center register.

Air Outlets and Air Volume Ratios

- The air outlet modes and their airflow volumes are shown below.



Graphic	Air Outlet Mode	Selectable Mode		Register					Foot				Defroster			
				Driver		Front Passenger		Rear	Driver		Front Passenger		Driver		Front Passenger	
		Automatic	Manual	Center	Side	Center	Side	Center	Front	Rear	Front	Rear	Front	Side	Front	Side
	FACE U *1	☐	☐	➡	➡	➡	➡	➡	/	/	/	/	/	/	/	/
	FACE L *2	☐	—	➡	➡	➡	➡	➡	➡	➡	➡	➡	/	/	/	/
	BI-LEVEL U *1	☐	☐	➡	➡	➡	➡	➡	➡	➡	➡	➡	/	/	/	/
	BI-LEVEL L *2	☐	—	➡	➡	➡	➡	➡	➡	➡	➡	➡	/	/	/	/
	FOOT (DEF=0)	—	—	➡	➡	➡	➡	➡	➡	➡	➡	➡	/	/	/	/
	FOOT D *3	☐	—	➡	➡	➡	➡	➡	➡	➡	➡	➡	➡	➡	➡	➡
	FOOT R *4	☐	—	➡	➡	➡	➡	➡	➡	➡	➡	➡	➡	➡	➡	➡
	FOOT F *5	☐	—	➡	➡	➡	➡	➡	➡	➡	➡	➡	➡	➡	➡	➡
	FOOT /DEF	☐	☐	➡	➡	➡	➡	➡	➡	➡	➡	➡	➡	➡	➡	➡
	DEF	☐	☐	/	/	/	/	/	/	/	/	/	➡	➡	➡	➡
Air Outlet Position Symbol				A	B	C	D	E	F	G	H	I	J	K	L	M

The size of an arrow indicates the proportion of air flow volume .

- * 1 : Greater airflow volume at the upper area.
- * 2 : Greater airflow volume at the lower area.
- * 3 : Greater airflow volume at the defroster.
- * 4 : Greater airflow volume at the rear.
- * 5 : Greater airflow volume at the front.

Pollen Removal Mode

- Press the pollen removal switch to enter the pollen removal mode. Then, transfer to the RECIRC mode and air conditioner compressor on mode, the FACE mode to supply clean, filtered air near the face of the occupants, in order to quickly remove the pollen from the area. This air continues to remove pollen from other areas of the cabin. After 3 minutes (or 1 minute when the outside air temperature is low) have elapsed, the air outlets will return automatically to the previous used mode.

