

Compressor Oil Circulation Control

When the engine starts while the engine coolant temperature is 56°C (133°F) or less, ECM activates the compressor for approximately 6 seconds and circulates the compressor oil once.

Air Conditioning Cut Control

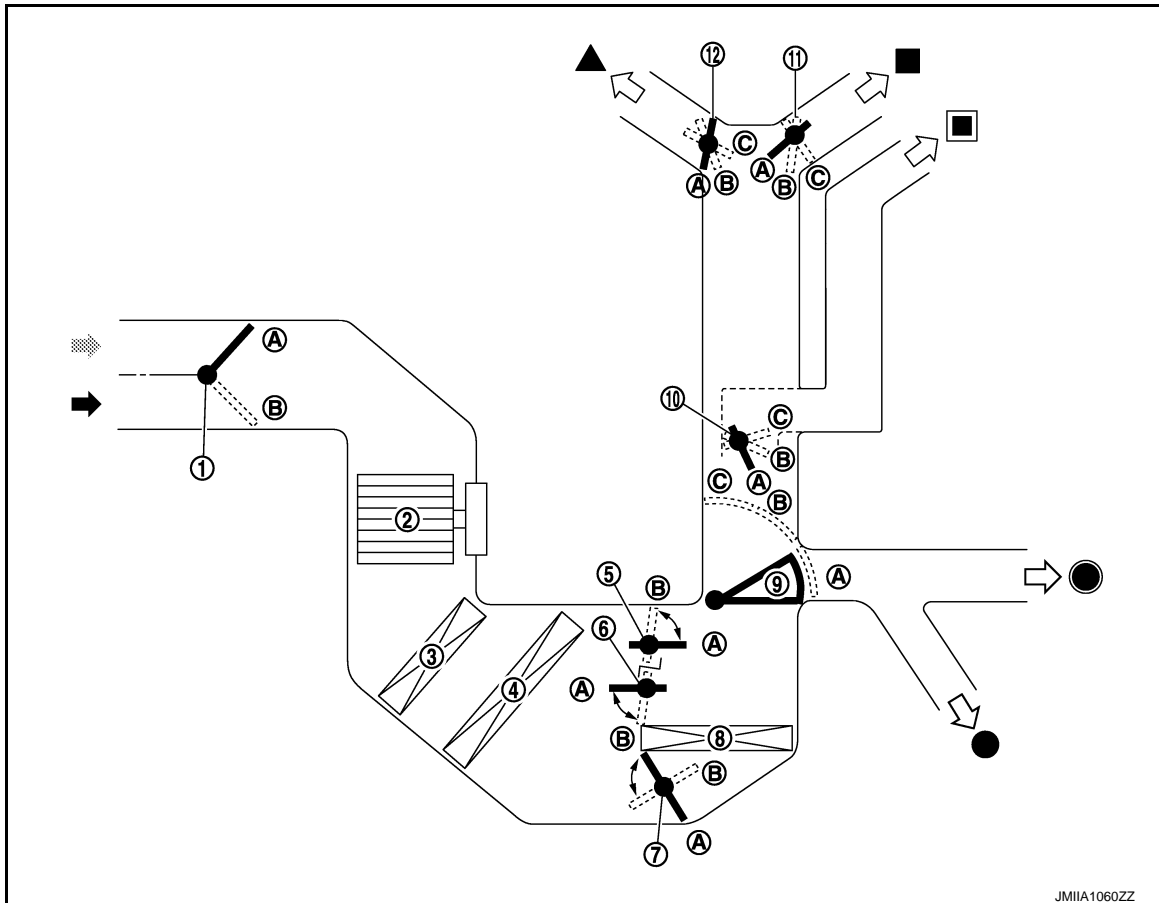
When the engine condition is high load, ECM makes the A/C relay to OFF, and stops the compressor. Refer to following.

- HR16DE: [EC-476, "AIR CONDITIONING CUT CONTROL : System Description"](#)
- MR16DDT: [EC-60, "AIR CONDITIONING CUT CONTROL : System Description"](#)

MANUAL AIR CONDITIONING SYSTEM : Door Control

INFOID:000000006553394

SWITCHES AND THEIR CONTROL FUNCTIONS



- | | | |
|--------------------------|----------------------------|---------------------------|
| 1. Intake door | 2. Blower motor | 3. Air conditioner filter |
| 4. Evaporator | 5. Max. cool door | 6. Upper air mix door |
| 7. Lower air mix door | 8. Heater core | 9. Foot door |
| 10. Side ventilator door | 11. Center ventilator door | 12. Defroster door |
| ◀ Fresh air intake | ◀ Recirculation air | ▲ Defroster |
| ■ Center ventilator | ■ Side ventilator | ● Foot |
| ⊙ Rear foot* | | |

*: With rear foot duct

SYSTEM

< SYSTEM DESCRIPTION >

[TYPE 4]

Switch/dial position		Door position							
		Center ventilator door	Side ventilator door	Foot door	Defroster door	Intake door	Max. cool door	Upper air mix door	Lower air mix door
MODE dial		A	A	A	A	—	—	—	—
		B	B	B	A				
		C	C	C	B				
				A	C				
Air intake lever		—	—	—	—	A			
						B			
Temperature control dial	Full cold	—	—	—	—	—	A	A	A
	Full hot						B	B	B

AIR DISTRIBUTION

Without rear foot duct

Discharge air flow				
MODE/DEF setting position	Air outlet/distribution			
	Ventilator		Foot	Defroster
	Center	Side		
	52.6%	47.3%	—	—
	34.0%	27.7%	38.4%	—
	—	19.1%	57.9%	23.0%
	—	13.5%	42.4%	44.1%
	—	16.3%	—	83.8%

With rear foot duct

Discharge air flow					
MODE/DEF setting position	Air outlet/distribution				
	Ventilator		Foot		Defroster
	Center	Side	Front	Rear	
	52.6%	47.3%	—	—	—
	28.2%	25.9%	29.6%	16.3%	—
	—	16.3%	43.0%	21.0%	19.7%
	—	12.2%	33.1%	16.3%	38.4%
	—	16.3%	—	—	83.8%

PTC HEATER CONTROL SYSTEM