

■ When Air Conditioner Blower Switch is in • (Low), • (Medium) or • (High) Position

When the main switch is turned **ON**, the current flows from battery to A/C relay's coil and A/C relay is turned **ON**. As the A/C relay is turned **ON**, the current from battery flows to A/C blower switch through the A/C blower motors as follows.

“•” (Low) Position

Battery → Slow Blow Fuse → Fuse → A/C Relay Contact (3) → Blower Motor (4) → Blower Resistor (5) → Ground.

“•” (Medium) Position

Battery → Slow Blow Fuse → Fuse → A/C Relay Contact (3) → Blower Motor (4) → Blower Resistor (5) → Blower **ME** Relay Contact (6) → Ground.

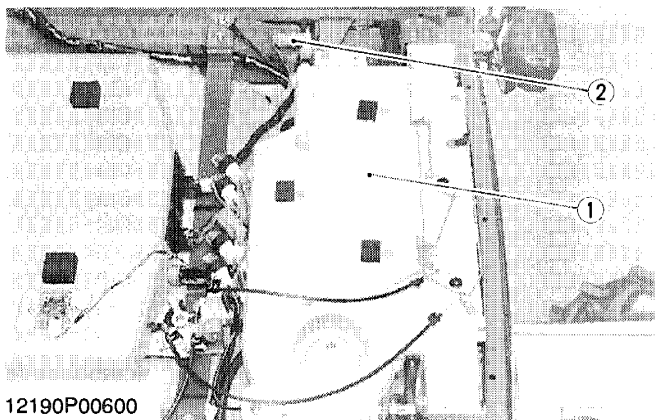
“•” (High) Position

Battery → Slow Blow Fuse → Fuse → A/C Relay Contact (3) → A/C Blower Motor (4) → Blower Relay Contact (7) → Ground.

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|--------------------------------|--------------------------------|
| (1) Battery | (7) A/C Blower HI Relay |
| (2) Main Switch | (8) A/C Blower Switch |
| (3) A/C Relay | |
| (4) A/C Blower Motor | (a) To A/C Switch |
| (5) Resistor | (b) to A/C Compressor Relay |
| (6) A/C Blower ME Relay | |

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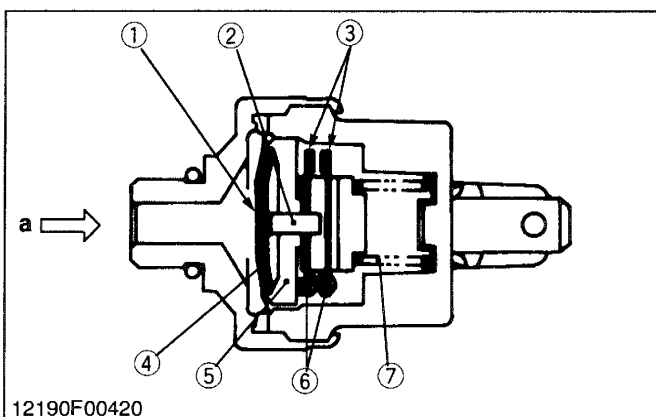
(5)-4 Pressure Switch



The pressure switch detects the pressure in the refrigerant cycle, and when something is wrong, turns off the magnetic clutch to prevent the component from troubling. This system has dual type pressure switch (2), and this switch controls low pressure cut and high pressure cut.

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| (1) A/C Unit | (2) Pressure Switch |
|--------------|---------------------|

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1) Pressure Switch (Dual Type)

The pressure switch is installed in inlet line (liquid line) between receiver and expansion valve.

The contact of pressure switch is normally open type.

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|-----------------------|---------------------|
| (1) Diaphragm | (6) Movable Contact |
| (2) Pin | (7) Spring |
| (3) Terminal | |
| (4) Belleville Spring | (a) Pressure |
| (5) Plate | |

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