

# Air Conditioner

## Illustrated Index



<LHD>

### DUAL PRESSURE SWITCH

When the refrigerant pressure is below 215 kPa (33 psi) due to refrigerant leakage or above 2350 kPa (340 psi) due to the coolant blockage the dual pressure switch opens the circuit to the A/C control unit and stops the air conditioner to protect the compressor.

### EVAPORATOR

As refrigerant circulates, heat is absorbed from the surrounding passenger compartment air.

### SIGHT GLASS

### CONDENSER

Dissipates the heat which was absorbed by the refrigerant.

### RECEIVER AND FILTER/DRYER

Serves as a reservoir which filters and removes moisture from the refrigerant.

### COMPRESSOR

Compresses the refrigerant and then forces it through the condenser.

