

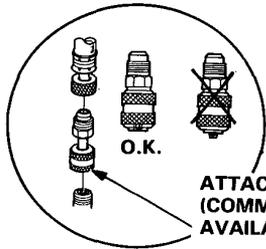
# Air Conditioner

## Construction

<LHD>

### A/C HIGH SIDE ATTACHMENT

The A/C high side charging fitting's O.D. size is reduced from 7/16" to 3/8" to prevent you from accidentally connecting the low side hose to the high side fitting. Consequently, you'll need an attachment for the existing hose on your charging station.



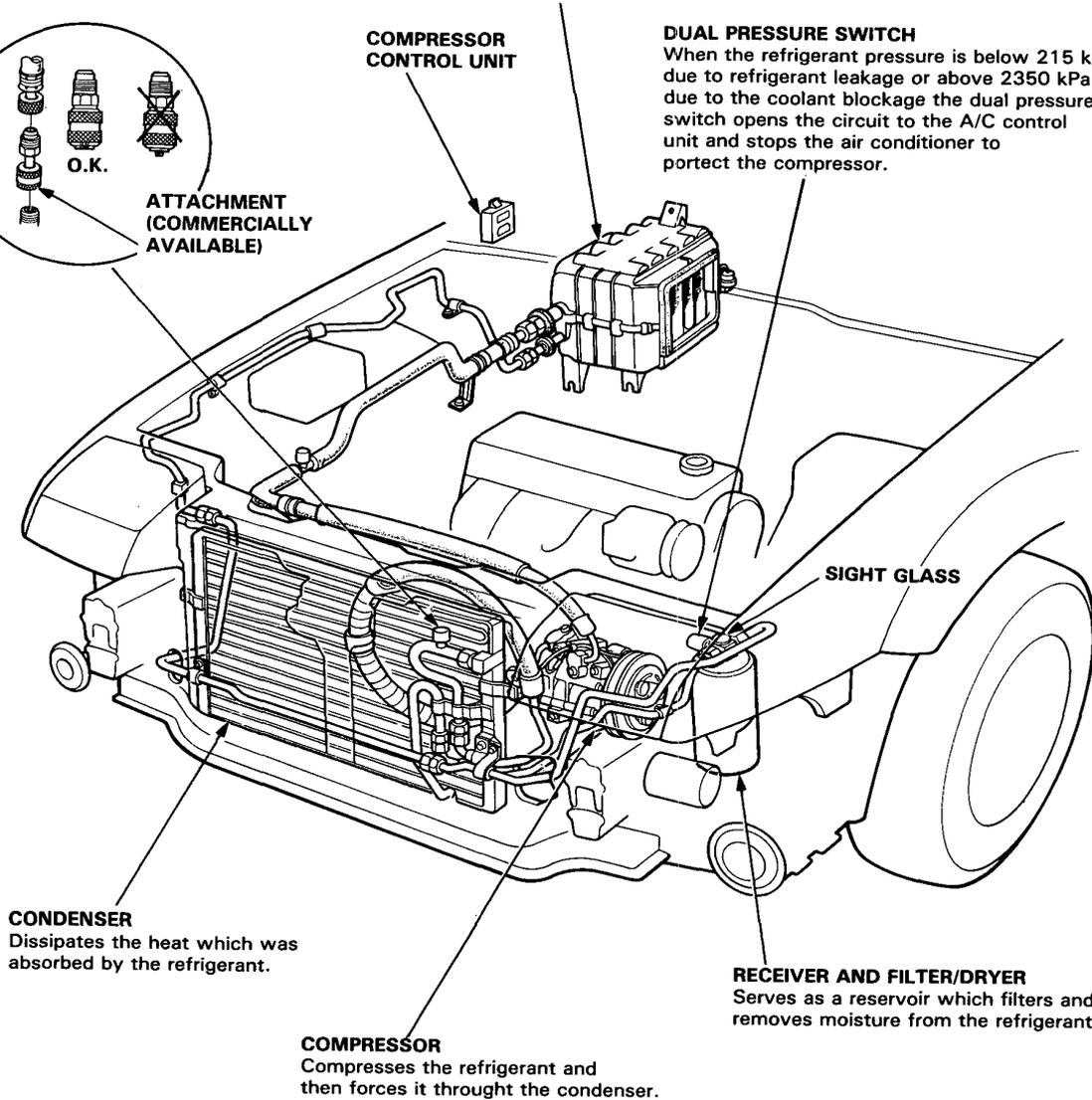
### EVAPORATOR

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

### 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.

### COMPRESSOR CONTROL UNIT

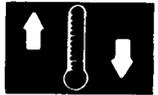


**CONDENSER**  
Dissipates the heat which was absorbed by the refrigerant.

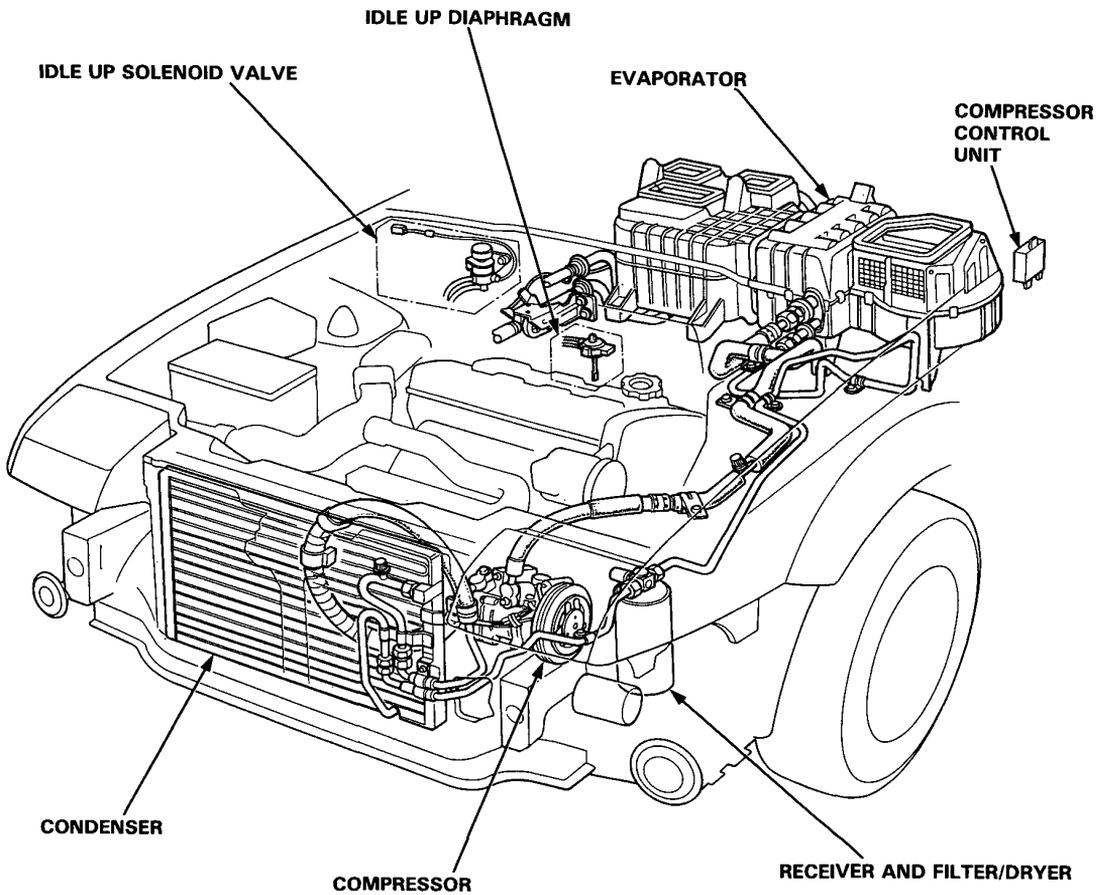
**COMPRESSOR**  
Compresses the refrigerant and then forces it through the condenser.

**RECEIVER AND FILTER/DRYER**  
Serves as a reservoir which filters and removes moisture from the refrigerant.

\* Charge the system with 900 ± 50 g (32 ± 2 oz.) of refrigerant.



<RHD>



\* Charge the system with  $850 \pm 50$  g ( $30 \pm 2$  oz.) of refrigerant.