

Fig. 37—Heater and Ducts

Replacement

1. Purge the system.
2. Disconnect the outlet hose at the condenser inlet pipe and the compressor inlet hose at the POA valve. Cap

or tape the open connections at once. Discard the "O" ring seals.

3. Remove the connector block to compressor bolt and remove the muffler, hoses and connector block. Cap or tape the open connections. Discard the "O" ring seals.
4. Assemble the new connector block to the compressor using new "O" ring seals coated with clean refrigeration oil. Tighten the connector block bolt to 20 ft. lbs.
5. Attach the compressor inlet and outlet hoses at the POA valve and condenser inlet pipes using new "O" ring seals coated with clean refrigeration oil.
6. Evacuate, charge and check system operation.

POA VALVE

Removal

1. Disconnect battery ground cable and purge the system.
2. Remove evaporator oil bleed line and expansion valve equalizer line. Cap the connections.
3. Remove retaining clamp screw and loosen POA valve outlet pipe clamp mounting screw.
4. Remove POA valve inlet and outlet connections and remove POA valve. Cap the open tubes.
5. Remove clamp from POA valve.

Installation

1. Assemble clamp on POA valve and connect inlet and outlet connections using new "O" ring seals coated with clean refrigeration oil.
2. Secure POA valve clamp and outlet line clamp.
3. Connect the evaporator oil bleed line and the ex-

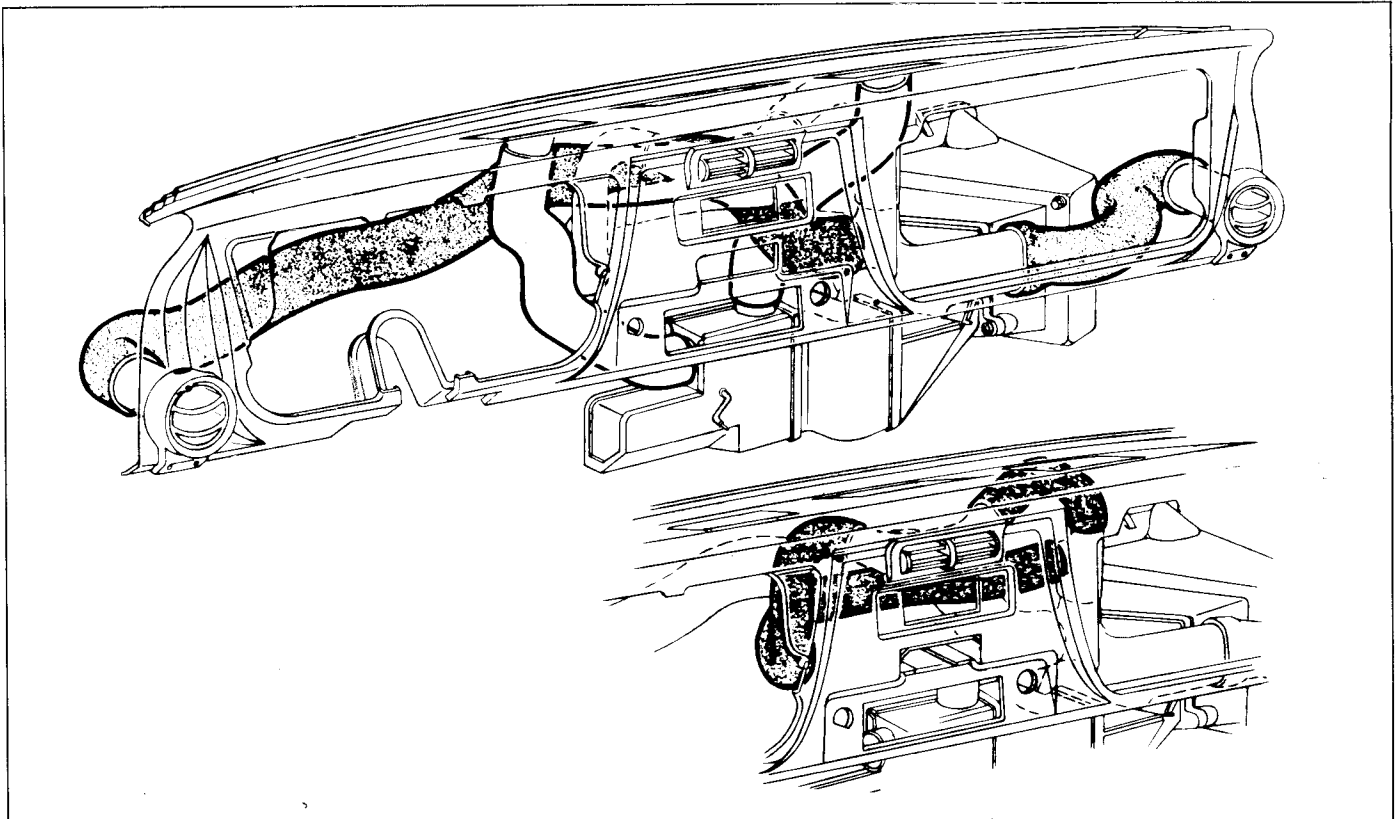


Fig. 38—Air Outlets and Hoses