

COWL AIR INDUCTION SYSTEM INSTALLATION

1. Position the cold air duct against the firewall flange over the power brake housing. Remove the insulation in this area if the vehicle is so equipped. The vacuum hoses occupying this location must be rerouted to lie between the rear of the master cylinder and the power brake housing.
2. Locate the duct on the firewall for minimum gap between the flange of the duct and the firewall.
3. Mark the location of the four air duct flange mounting holes on the firewall. Center punch and drill (4) 3/32" diameter holes through the firewall.
4. Mount the air duct onto the firewall with the sheet metal screws provided. Reach through the hose end of the duct and mark the rectangular opening to be cut out of the firewall.
5. Remove the air duct and tin snip or saw the required hole out of the firewall. Smooth the sharp edges and vacuum the metal filings and debris from the cowl chamber.
6. Install the air duct for the final time using the sealer provided to close any gaps that may exist between the duct flange and firewall surface.
7. Check for the presence of a 1/4" diameter moisture drain hole on the dirty side of the air filter housing at its lowest point.
8. Connect the air filter hosing to the cold air duct with the hose section provided. No hose clamps are required to retain the hose at either end.

NOTE: Although the water cannot drain from the cowl area into the cold air duct, if the vehicle is to be driven for extended periods of time in heavy rain, it is advisable to remove the hose connecting the air duct to the air filter housing to avoid ingesting excessive water into the engine.

Should snow accumulate over the cowl opening, be certain to remove it prior to operating the engine.