

SECTION 1-D

SHROUD PANEL AND VENTILATING SYSTEM

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1-18 SHROUD PANEL AND VENTILATOR ASSEMBLIES REMOVAL AND INSTALLATION PROCEDURES

a. Description

The body ventilating system incorporates the use of an air intake grille located on top of the shroud panel. The air entering the shroud top ventilator grille flows through a duct which guides the air into the body through a shroud side duct panel air outlet assembly. The door in the outlet assembly regulates the flow of air and is adjusted by the use of a cable and knob control. Water entering the air inlet grille flows down the shroud side duct panel and is discharged through an opening in the shroud side panel.

b. Removal and Installation of Shroud Top Ventilator Grille

1. Place protective coverings over hood and fenders.
2. Remove windshield wiper arms, spanner nuts and escutcheons.
3. Raise hood, remove screws securing grille to shroud (Figure 1-4).
4. Carefully raise front edge of grille and slide grille forward and remove grille.
5. To install, reverse removal procedure.

NOTE: Exercise care so that grille does not contact hood.

c. Removal and Installation of Shroud Side Foundation

1. Remove screws indicated in Figure 1-43 securing upper and lower end of air inlet grille.

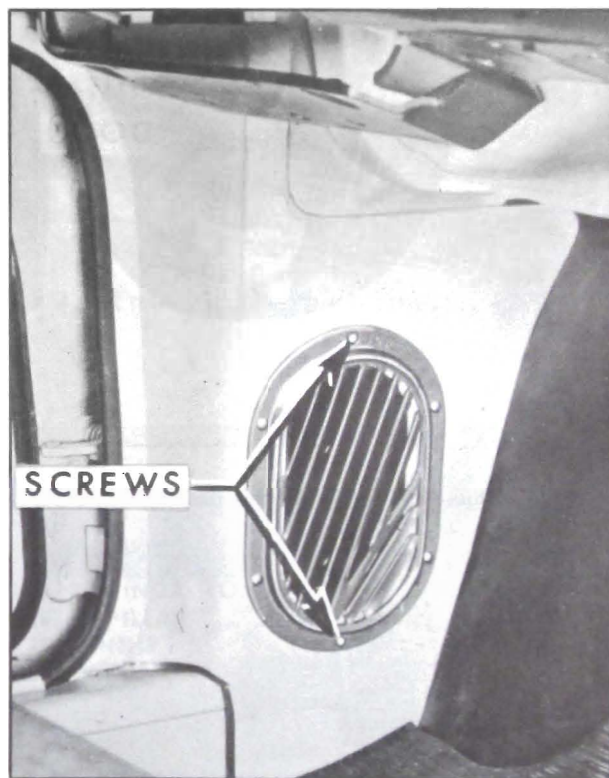


Figure 1-43—Shroud Side Foundation

2. Slide foundation forward to disengage rear edge of foundation from retainer and remove foundation.
3. To install, reverse removal procedure.

d. Removal and Installation of Shroud Side Vent Duct Air Outlet

1. Remove shroud side foundation.
2. Remove screws securing outlet to shroud panel, disengage cable from pin, on door, and remove outlet. See Figure 1-44.

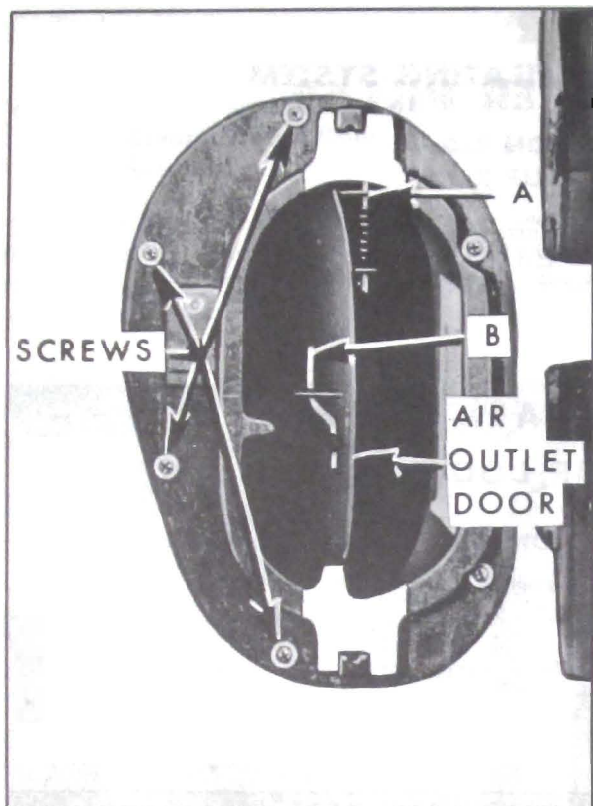


Figure 1-44—Air Outlet and Door

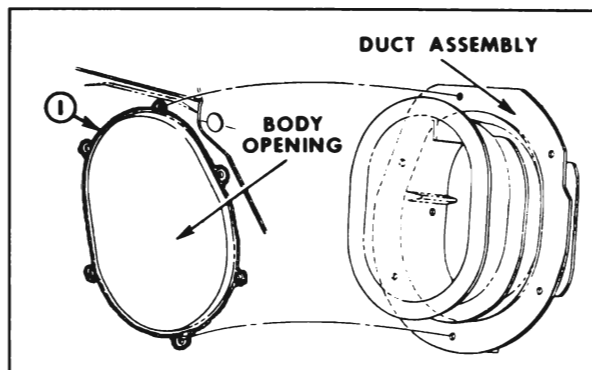


Fig. 1-45—Shroud Duct Sealing

3. To install, apply a bead of medium-bodied sealer to shroud panel at areas indicated by #1 in Figure 1-45 and reverse removal procedure.

e. Removal and Installation of Shroud Side Duct Panel Air Outlet Door

1. Remove shroud side foundation.
2. Remove end control cable from pin at "B" (Figure 1-44).
3. Pry hinge pin at "A" downward and remove door.
4. To install, reverse removal procedure.