

Body Construction

General

The body is a unit construction together with the chassis and consists of welded, thin, pressed steel sections. The chassis is made of thin walled box sections which give a very rigid support for a minimum weight.

The chassis together with the welded body are an extremely rigid distortion resistant unit. The floor tunnel, besides stiffening the body, carries all the controls including the shift linkage, clutch cable, fuel line and electrical connections.

The smooth contours of the rounded front of the car together with the sloping hood and windshield, which smoothly connects with the roof and sloping rear section, produce an appreciably low wind resistance.

Doors

The doors are hinged at the front by concealed hinges and have a conveniently located push button handle on the outside and a crank handle on the inside. Both doors can be locked from the inside and outside. The position and fit of the doors can be adjusted by movable hinge plates and adjustable strikers. The doors are stopped by rubber buffers concealed in the door channels where a rubber wedge conveniently holds the doors open. Double thick weather strips seal the doors against wind and moisture.

Hoods

The front and rear hoods have concealed hinges which contain automatic latches to hold the hoods open. The latches are released by lifting the hood before lowering it. The releases for the hood locks are inside the car and are connected to the locks by cables. The front hood has a safety latch which must be released by hand when raising the hood.

In the event that one of the release cables breaks, the lid may be opened by a lever inserted through a special opening designed for this purpose.

Windows

The windshield is made of laminated safety glass and is smoothly bowed in a cylindrical curve. The windshield is held in a rubber weather strip which is covered by a light alloy moulding. The rear and side windows are made of hardened (Sekurit or Durvit) glass. The rear window in the coupe is mounted in a rubber weather strip similarly to the windshield. The door windows are lowered by hand cranks. The wind wings are hand operated and have push button locked latches.

Seats

The two single seats are adjustable to the reclining position and run on rails which allow adjustment forward and back. Both seats also have a folding hinge for easy access to the rear seats which are equipped with back rests that fold down to make the luggage deck.

Interior

The floor in front and behind the seats, as well as the forward half of the floor tunnel and pedal wall, are covered with rubber mats which are durable and easily cleaned. The lower portion of the walls and door sills are covered with durable, coarse, woven fabric.

Insulation and Sound Proofing

The underside of the car is protected with two coats of underseal while the forward luggage space and engine compartment have only one coat. The walls and body panels nearest the engine are completely covered with sound proof sheeting.

Heater and Ventilation

The warm air from the engine cooling system is brought forward through the left and right chassis members to the passenger compartment where the warm air is blown against the windshield for defrosting. Sliding flaps at either side of the front seats can be opened to allow part of the warm air to enter the passenger compartment near the floor.

Bumpers and Trim

The bumpers are suspended on spring steel supports and have a protector strip of elastic material mounted in a light alloy trim.

All the trim on the car is either chrome plated or highly polished light alloy.