

Repair Procedure for Body Damage

Body repairs are individual cases and cannot be outlined in exact details. The descriptions which follow are merely suggestions to be used as a guide.

The individual shop must consider the examples, shown as typical cases.

37 B0

Front End Repair

A damaged Cabriolet

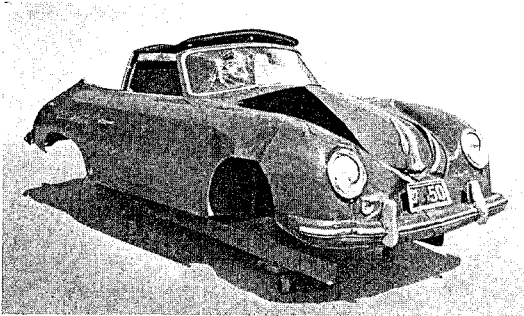


Fig. 172

The measurement of the frame (31 B0) disclosed that the distortion of the front suspension section was beyond the tolerances. This repair could only be performed by replacing the front chassis and body section.

Chassis and body section removed.

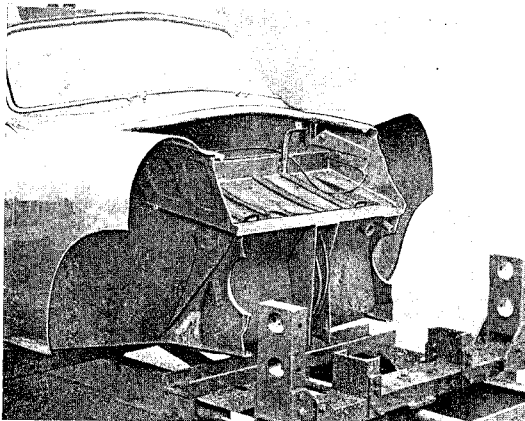


Fig. 173

The undamaged pedal wall and chassis sections were not removed while the section in front was entirely removed.

Front chassis section tacked in place in assembly jig.

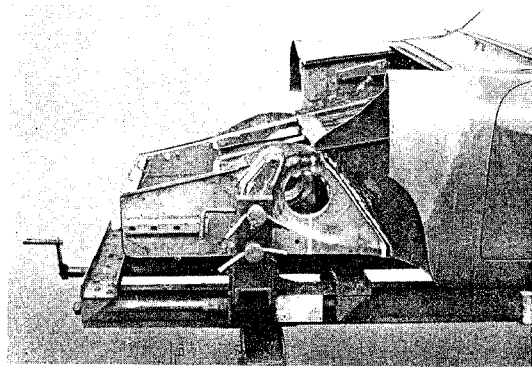


Fig. 174

The stubs of the cut off chassis section were bent inward slightly to allow the new section to overlap. The front chassis and inner panel sections are then flame welded along the seams shown in white. After these seams are secure the body must be removed from the jig so that the bottom seams as well as the diagonal braces can be welded.

Front interior section tacked in place.

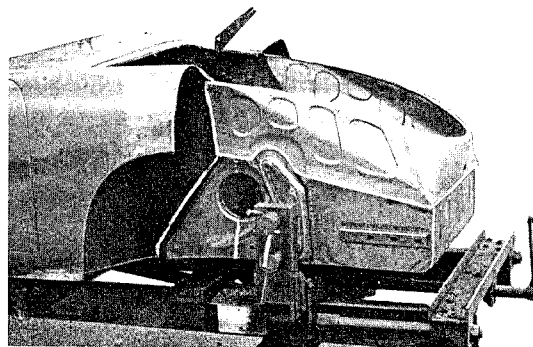


Fig. 175