

88–100 Removal and installation of front fender

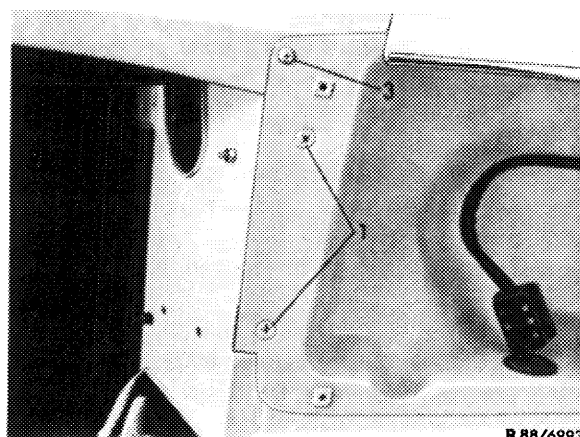
Conventional tool

Hot air blower approx. 600° C

e.g. Jumbotherm K 25, made by Zinser,
D-7333 Ebersbach/Fils

Removal

- 1 Remove headlight (82–210).
- 2 Remove fog lamp, bumper and air grille.
- 3 Remove bolt of door holder on front wall pillar.
- 4 Remove trim strip on side member at entrance.
- 5 Remove screws (1) or (2) on reinforcement.
- 6 Remove screws on cross member.
- 7 Remove screw (3) on connecting plate.



1st version

1st version

| | |
|---------------|--------------------------------------|
| Model 107.043 | up to chassis end No. 002 743 |
| Model 107.044 | 000 545 |

2nd version

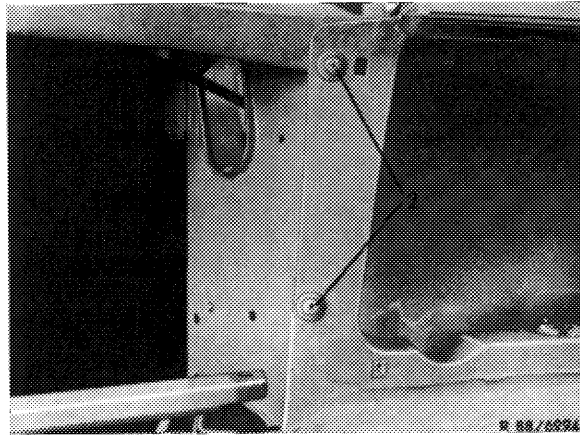
| | |
|---------------|---|
| Model 107.043 | starting chassis end No. 002 744 |
| Model 107.044 | 000 546 |

8 Remove screws on side member at entrance and loosen fender from side member by means of a plastic wedge.

9 Remove partition.

10 Remove three screws on front wall pillar.

11 Remove screws on wheelhouse top.



2nd version

12 Cover electric lines at respective side of engine compartment with an asbestos blanket. If the fender is heated with a hot air blower, the asbestos cover is not required.

13 Heat front fender in range of sheet metal screws on channel at wheelhouse **from direction of engine compartment** slowly and uniformly. In individual cases, several minutes will be required to heat channel.

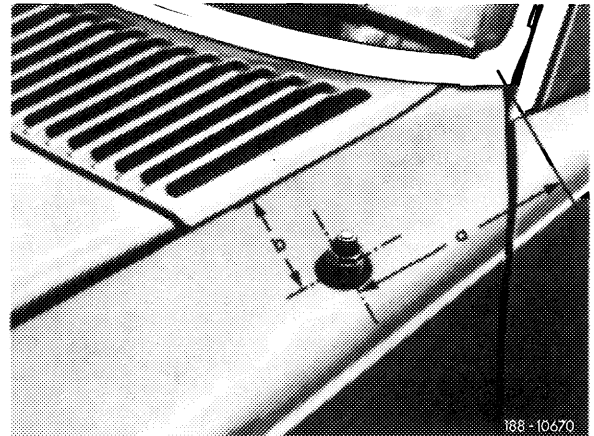
Note: For heating, a welding torch with a soft, long flame or a hot air blower, approx. 600°, may be used. When proceeding carefully, the fender can be heated without damaging the paintwork.

14 Loosen front fender first in range of headlight housing and then cut through the by now soft PVC with a sharp industrial knife from wheelhouse to sheet metal. The PVC will then be completely separated along channel, from front corner of front fender to end of coating.

15 Lift front fender starting at the front and pull out in upward direction.

Installation

- 16 Provide replacement fender with permanent under-floor protection prior to assembly.
- 17 Clean front wall pillar and channel on wheelhouse from sealing residue.
- 18 If damaged, glue new shim to channel on wheelhouse and in range of side member, as well as to front wall pillar.
- 19 Match front fender in such a manner that the transition from the ornamental grille on front wall to driver's door is in perfect alignment.
- 20 Melt fastening holes out of shim and screw down fender.
- 21 Upon assembly, spray connections carefully with permanent underfloor protection.
- 22 Install headlights and aim.
- 23 When permanent underfloor protection is dry, perform repair preservation on front fender.
- 24 Install partition and seal.



Layout antenna front fender left

a = 215 mm b = 90 mm
Match bore to type of antenna