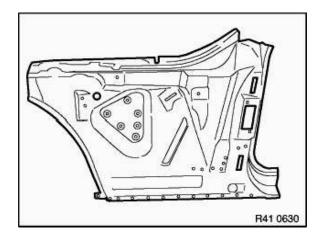
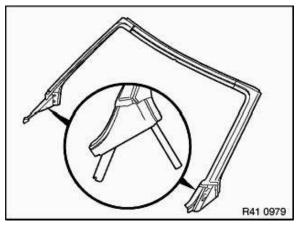
41 32 010 Replacing complete windshield (without finisher strip on windshield) (Z3)



This replacement operation involves the following components: A-pillar cover (door pillar)



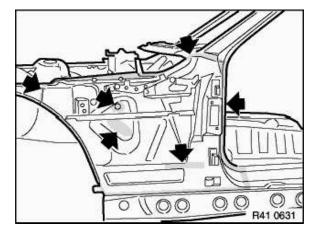
Complete windshield

Instructions on body repair, refer to 41 00 Place vehicle on straightening bench.

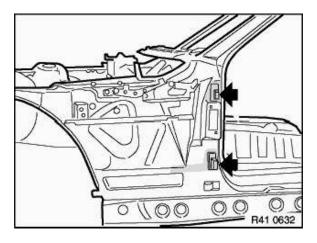
Remove or disconnect following parts:

- Front lid
- Both front side panels
- Both front doors
- Both front seats
- Windshield
- Instrument panel
- Complete front wiring harness section, including fuse box
- Brake booster
- Windshield wiper console
- Battery where applicable
- E-Box

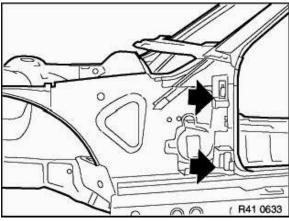
Other vehicle parts located in the repair zone or subject to be damaged from heat, sparks or dust, must be removed or covered.



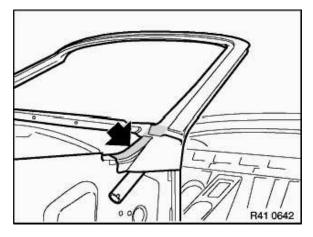
Drill out welding points on A-pillar cover and open welded seams.



Roughly cut away cover for A-pillar around the door hinge. Remove A-pillar cover.



Remove scrap metal. Straighten and grind joint surfaces.

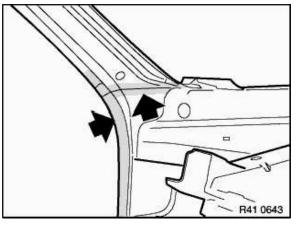


Note:

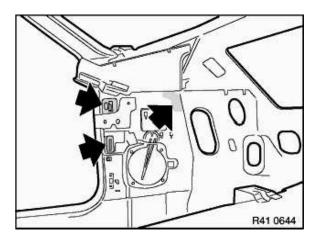
Windshield support not visible on this illustration.

Windshield support.

Drill out welding points on connection point inside A-pillar.



From inside, expose and open connection points between door opening/inside A-pillar.



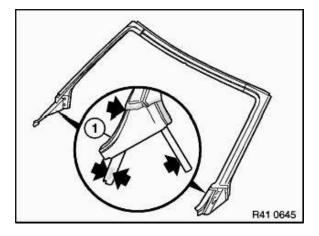
Expose and open up connection point on tube of A-pillar from inside face.

Expose and open up remaining metal panels in door hinge from inside vehicle.

Remove remaining metal panels.

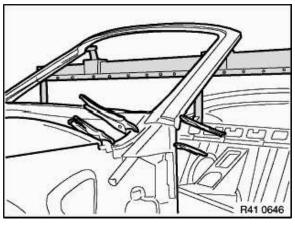
Remove cowl panel.

Straighten and grind joint surfaces.

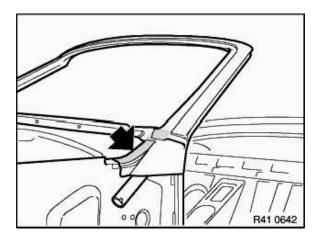


Drill holes for plug welding in area (1).

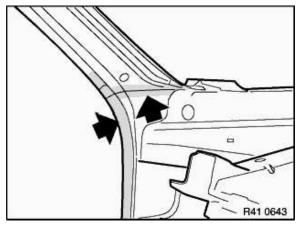
Clean connection points on both sides of spare part.



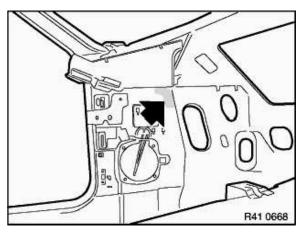
Adjust spare part to fit with alignment frame and secure.



Weld connection point on inner A-pillar.



Weld connection point between door opening and inside of Apillar from inside vehicle.



Weld connection point of tube on A-pillar from inside vehicle.

Grind down mating surfaces. Seal connection points.