41 21 510 Replacing front left door pillar (front side panel removed) (Z3)

Instructions on body repair, refer to 41 00

Z3

Replacement cover for A-pillar

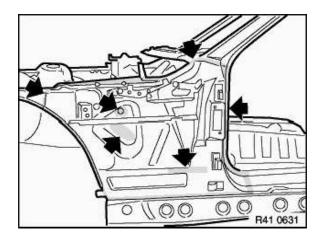


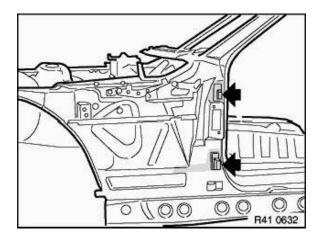
Remove or disconnect following parts:

- Cable to headlights and turn signals
- Top of radiator
- Complete front wiring harness section, including fuse box
- Front lid
- Front door, left
- Front seat, left
- Windshield
- Complete instrument carrier
- Windshield wiper console
- Brake booster
- Front left rocker panel strip

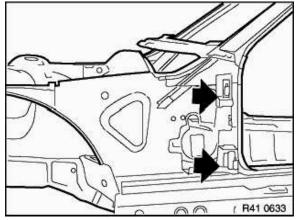
Other vehicle parts located in the repair zone or subject to damage from heat, sparks or dust, must be removed or covered.

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

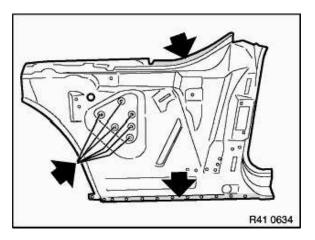




Roughly cut away cover for A-pillar around the door hinge. Remove A-pillar cover.



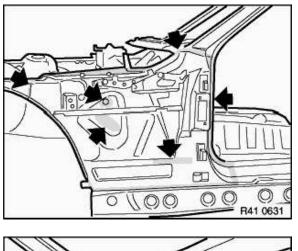
Remove scrap metal. Straighten and grind joint surfaces.



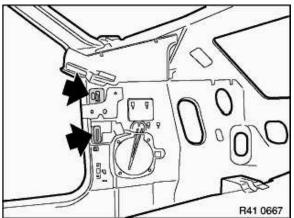
Drill holes for plug welding of spare A-pillar cover in the region of:

- connection cover for side member
- windshield connection
- inner A-pillar connection

Clean and coat joint surfaces with zinc dust paint.



Adjust spare part to fit and secure. Weld spare part.



Weld door hinges from inside vehicle.

Seal connection points. Grind down connection points.