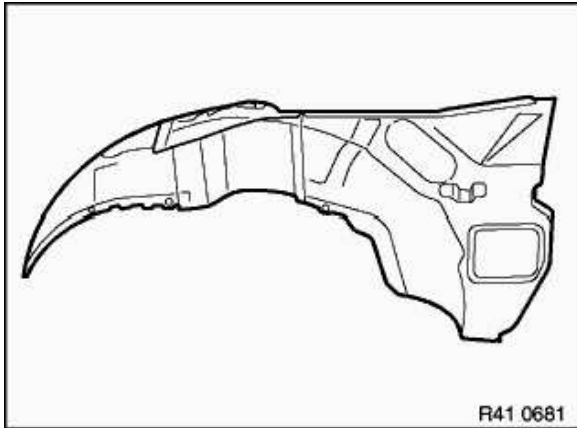


Instructions on body repair,
refer to 41 00

Place vehicle on straightening bench.

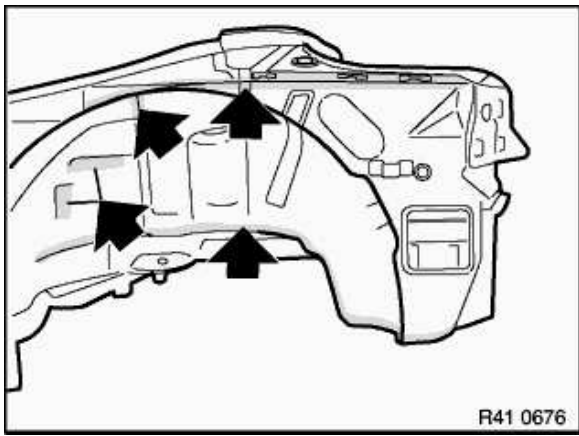


Rear inside wheel arch

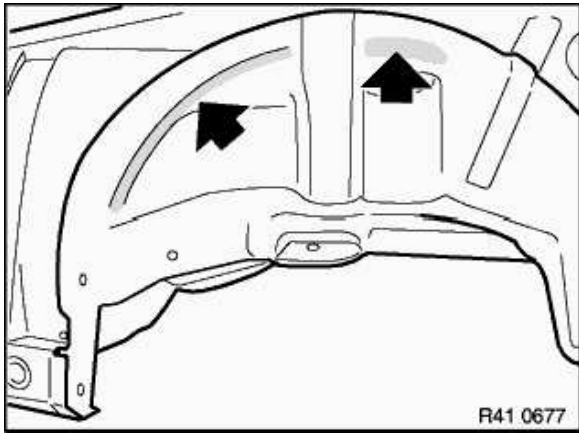
Remove or disconnect the following parts:

- Complete rear bumper
- Trunk trim panels
- Spare wheel
- Tool tray
- Luggage compartment lid
- Rear left side panel
- Convertible top, complete (Roadster)
- Front left safety belt
- Front seat, left
- Wire harness (partially)
- Rear axle
- Fuel tank

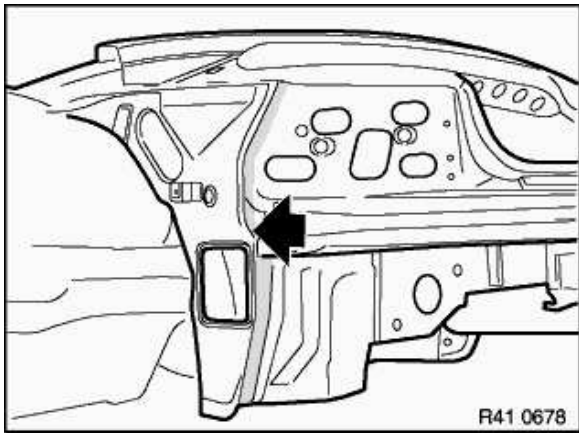
Other vehicle parts located in the repair zone or subject to be damaged from heat, sparks or dust, must be removed or covered.



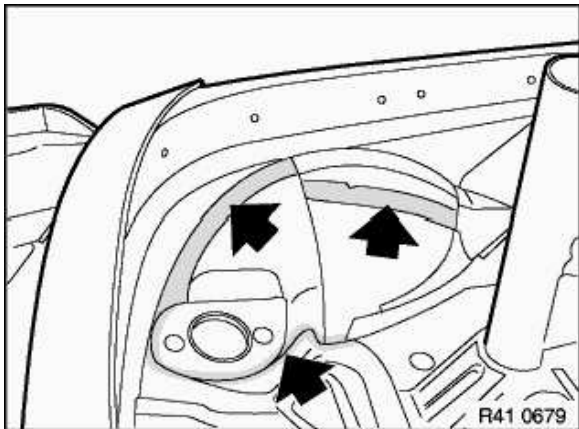
Expose connection point in trunk floor side member, rear outer wheel arch, partition wall, rear side section.



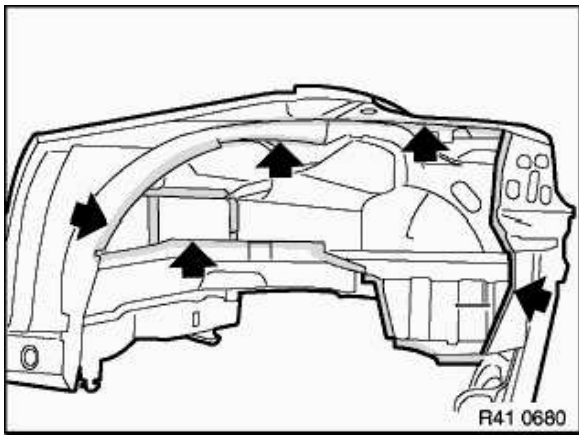
Expose connection point between outer rear wheel arch and lower convertible top compartment.



Expose connection point between trunk floor and lamp console.

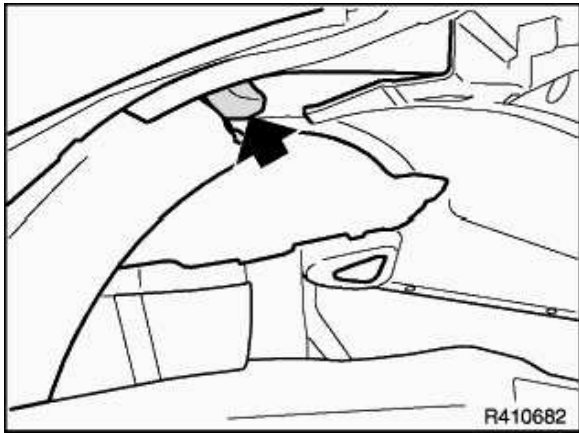


Expose connection point in convertible top compartment.



Drill out all exposed welding points on the connection points.
Remove rear inside wheel arch, then remove scrap sheet metal.

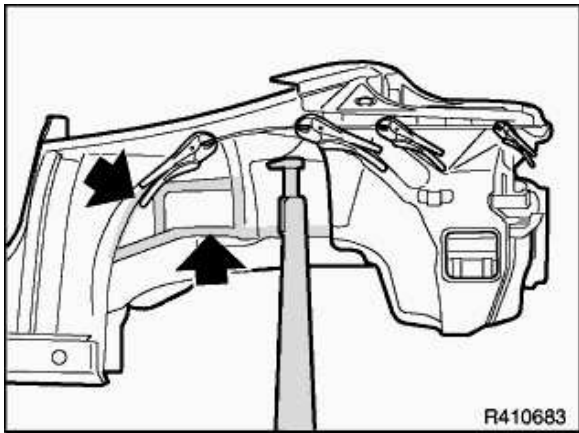
Straighten and grind joint surfaces.



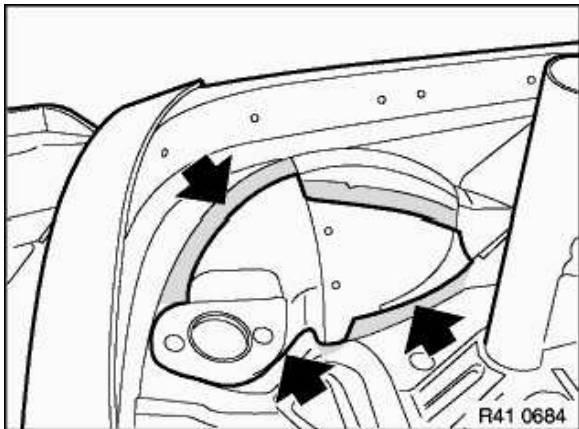
Location of foam parts,
refer to 41 00 ... Location of shaped parts for cavity sealing.
If necessary, remove foam rubber from inner rear wheel arch.

Caution!

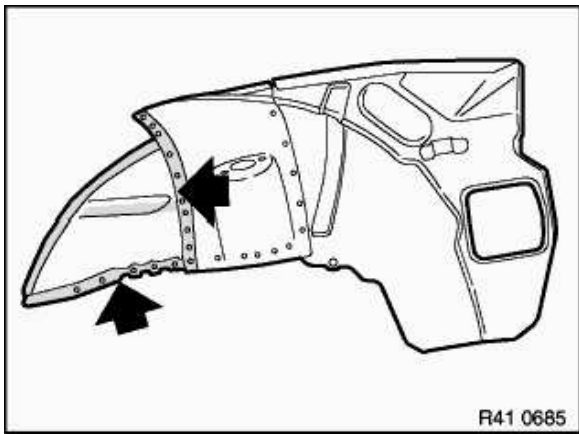
If vapors are emitted when the foam is removed, these
must be drawn off: ensure that the area is well ventilated!



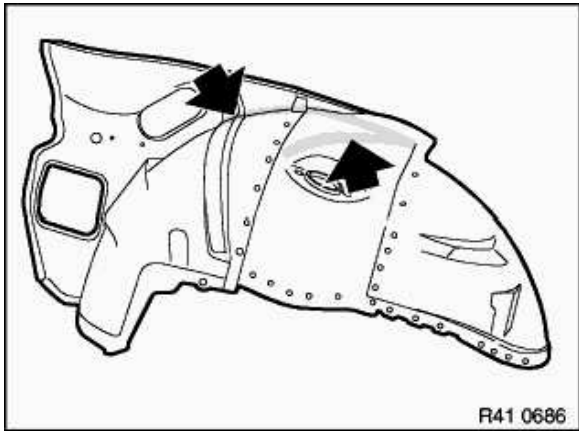
Adjust spare rear inside wheel arch to fit using straightening
angle set and mark out holes for plug welding.



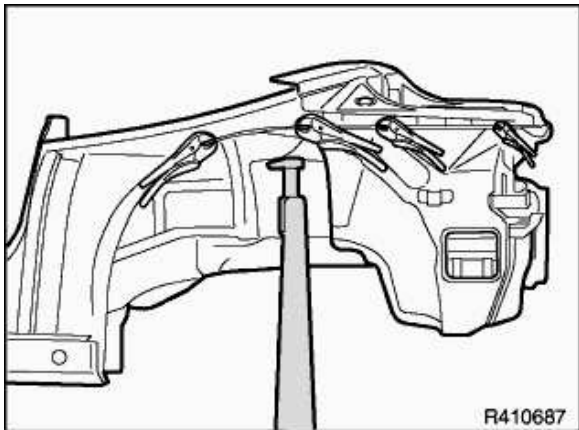
Mark out holes for plug welding in the convertible top
compartment.
Remove rear inside spare wheel arch and drill holes for plug
welding.



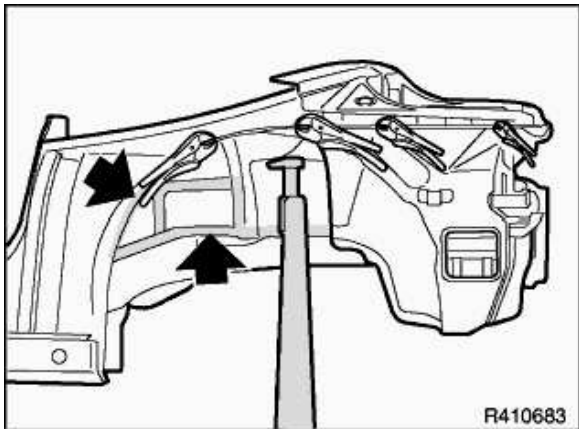
Clean and coat joint surfaces with zinc dust paint.



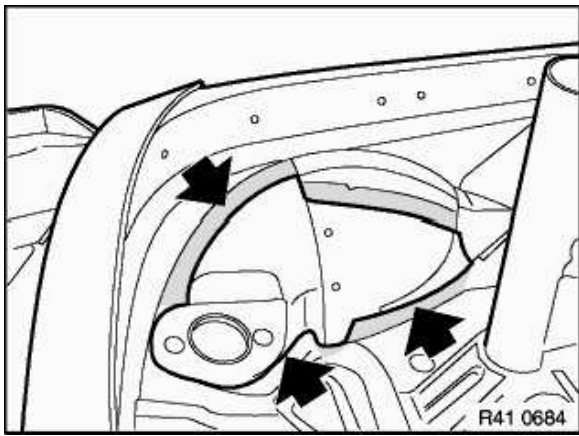
Clean and coat joint surfaces with zinc dust paint.



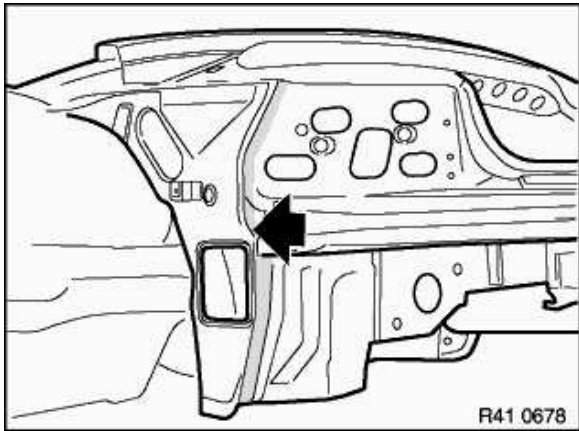
Install shaped part for cavity sealing.
 Installation of shaped part for cavity sealing,
 refer to 41 00 ... Installation of shaped parts for cavity sealing,
 with exception of cover for side member
 Adjust spare rear inside wheel arch to fit using straightening
 angle set and secure.



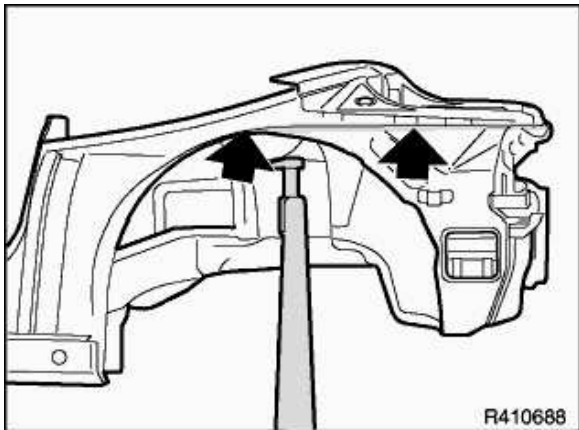
Plug-weld rear inside wheel arch.



Plug-weld rear inside wheel arch.



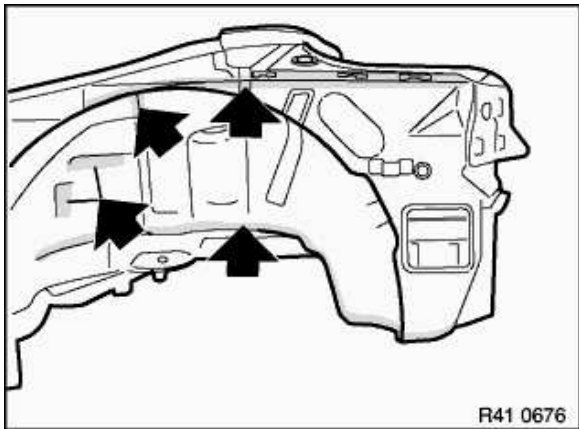
Weld connection point between trunk floor and lamp console extension.



Weld up rear outer connection point on wheel arch for shaped part for cavity sealing and connection point in rear side section.

Caution!

When welding in the foam area, note hazard of combustion; only weld short seams at a time and allow adequate time for cooling.



Weld connection point in trunk floor side member, rear outer wheel arch, and intermediate panel extension.
Grind down connection points and seal.