

41 21 013**Replace A-pillar, outer left**

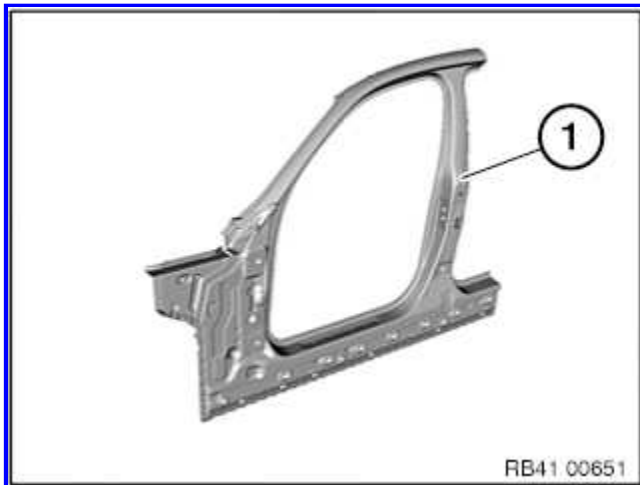
Procedure [Observe](#) repair stage 3!

Read contents of [Body, General](#).

For stripping and rigging operations, refer to texts on KSD CD (FR number 41 21 013).

Spot-weld bonding is used on this vehicle. Observe specific [procedure](#).

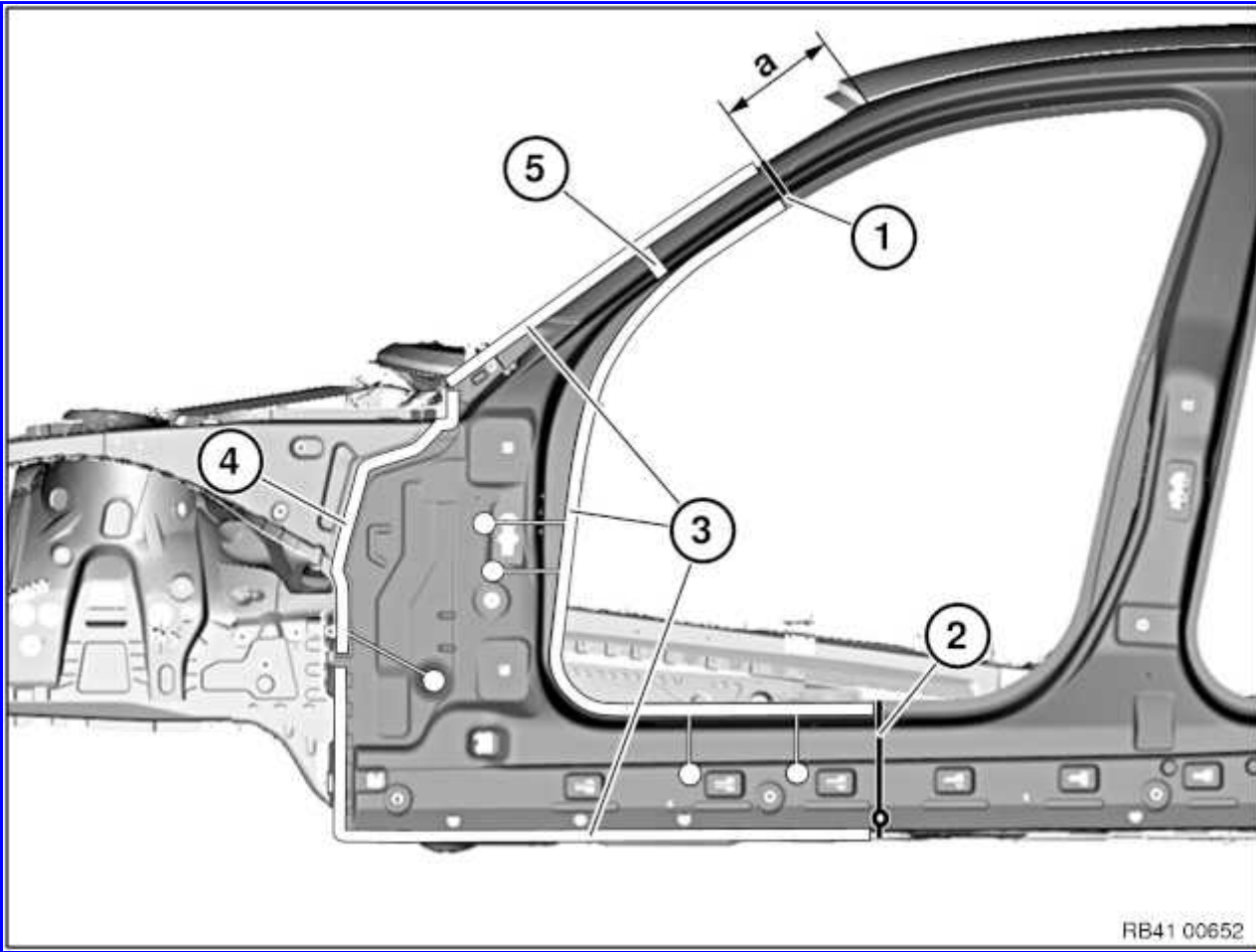
Use only approved [spot-welding apparatus](#) for repairs.



Following new body parts are required (refer to Electronic Parts Catalogue):

- (1) A-pillar, outer

**Removal A-pillar, outer**



Mark severance cuts (1) and (2) and cut according to specification.

Important!

Cut outer panel only for following severance cuts.

Severance cut (1): Dimension $a = 200$ mm from corner of roof outer skin.

Severance cut (2): through 20 mm dia. bore hole.

Open welded connections in areas (3).

[Open](#) spot-welded adhesive joints in area (4).

Release and remove A-pillar from cavity sealing (5).



New part preparation

Mark severance cuts on new parts according to severance cuts on vehicle and sever.

Prepare [reinforcement plates](#) at severance cuts.

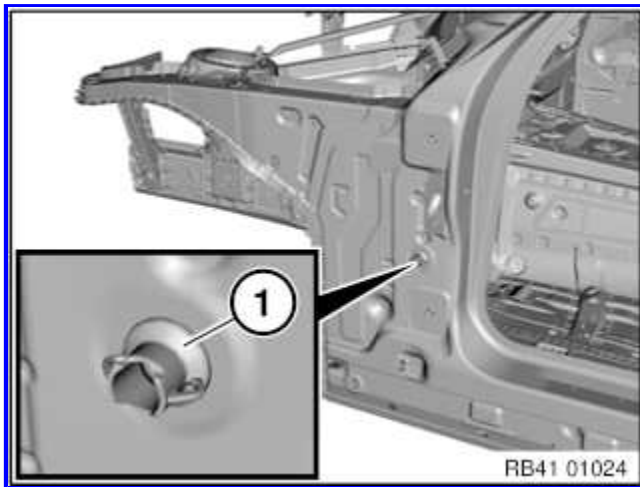
Remove superfluous components from new part.



Installation A-pillar, outer

Apply sealant to [cavity sealing](#).

Install and weld new parts and reinforcement plates.



Note:

- Vehicles with slide/tilt sunroof: Make sure water drain hose (1) is correctly installed (watertightness).
- In vehicle with a normal roof, a grommet is installed instead of the water drain hose.

Please ensure correct installation of the grommet!