

41 32 031**Replace the A-pillar on the outside left in the area of the windscreen**

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

For stripping and rigging operations, refer to texts on KSD CD (job number 41 32 031).

Remove or cover those vehicle components in the repair area which are susceptible to heat or dust.

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

**Important!**

Operations on pyrotechnical devices may only be carried out by authorised experts.

Improper, unauthorised operations may result in serious dangers.

Unauthorised persons are strictly prohibited from performing any operations on this system.

**Warning!**

Read and comply with [safety instructions](#) for handling airbag modules and pyrotechnical belt tensioners.

Incorrect handling can activate airbag and cause injury.

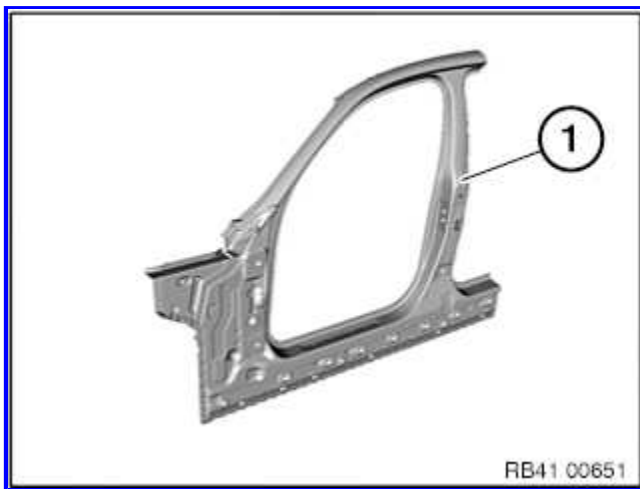
A damaged head airbag must be replaced.

A damaged head airbag exhibits an impaired protective function and in extreme cases loses its protective function altogether.

Necessary preliminary tasks:

Disconnect [battery earth lead](#)

Remove [panel for roof pillar](#)



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

- (1) A-pillar, outer



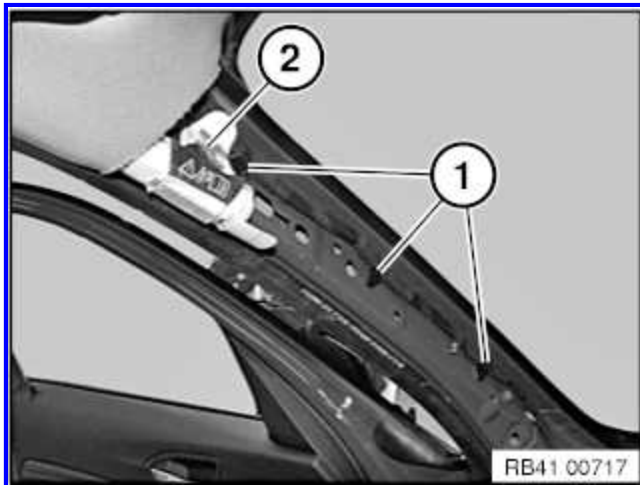
Removing the A-pillar in the area of the windscreen

Unclip wiring harness in these areas (1) and set aside.

Important!

For the exact procedure to perform the next operation, see repair instructions for [removing and installing head airbag!](#)

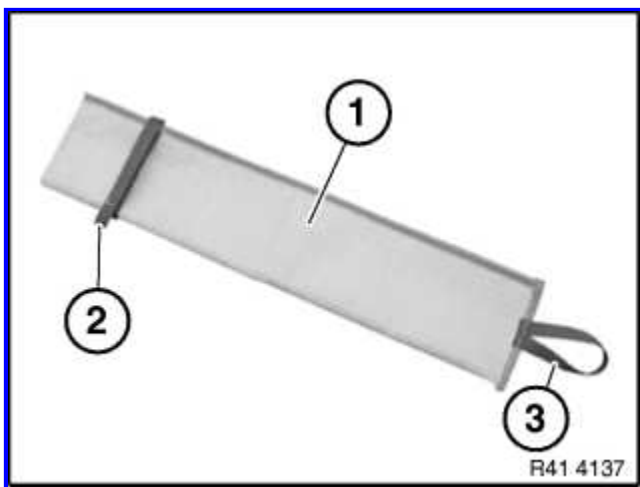
Loosen airbag at attachment point (2).



Important!

Risk of damage!

Airbag must not be kinked or bent!



Note:

Use protective sleeve (1) to protect the airbag.

Check protective sleeve for damage prior to use.

A damaged protective sleeve must not be used!

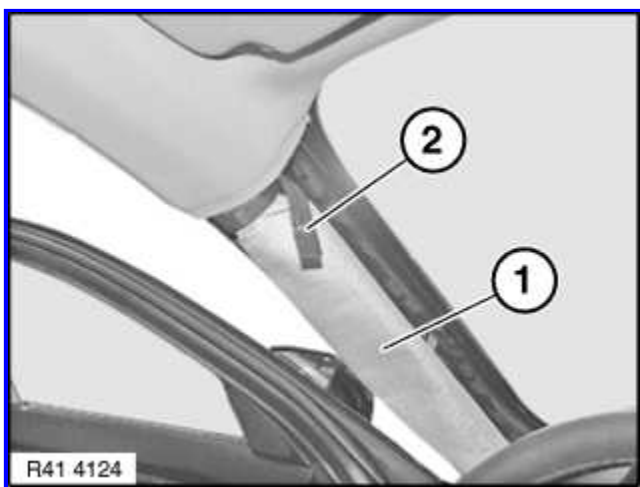
(2) Velcro fastener

(3) Loop

- Order number, protective sleeve: 81 47 2 159 578

Sourcing reference:

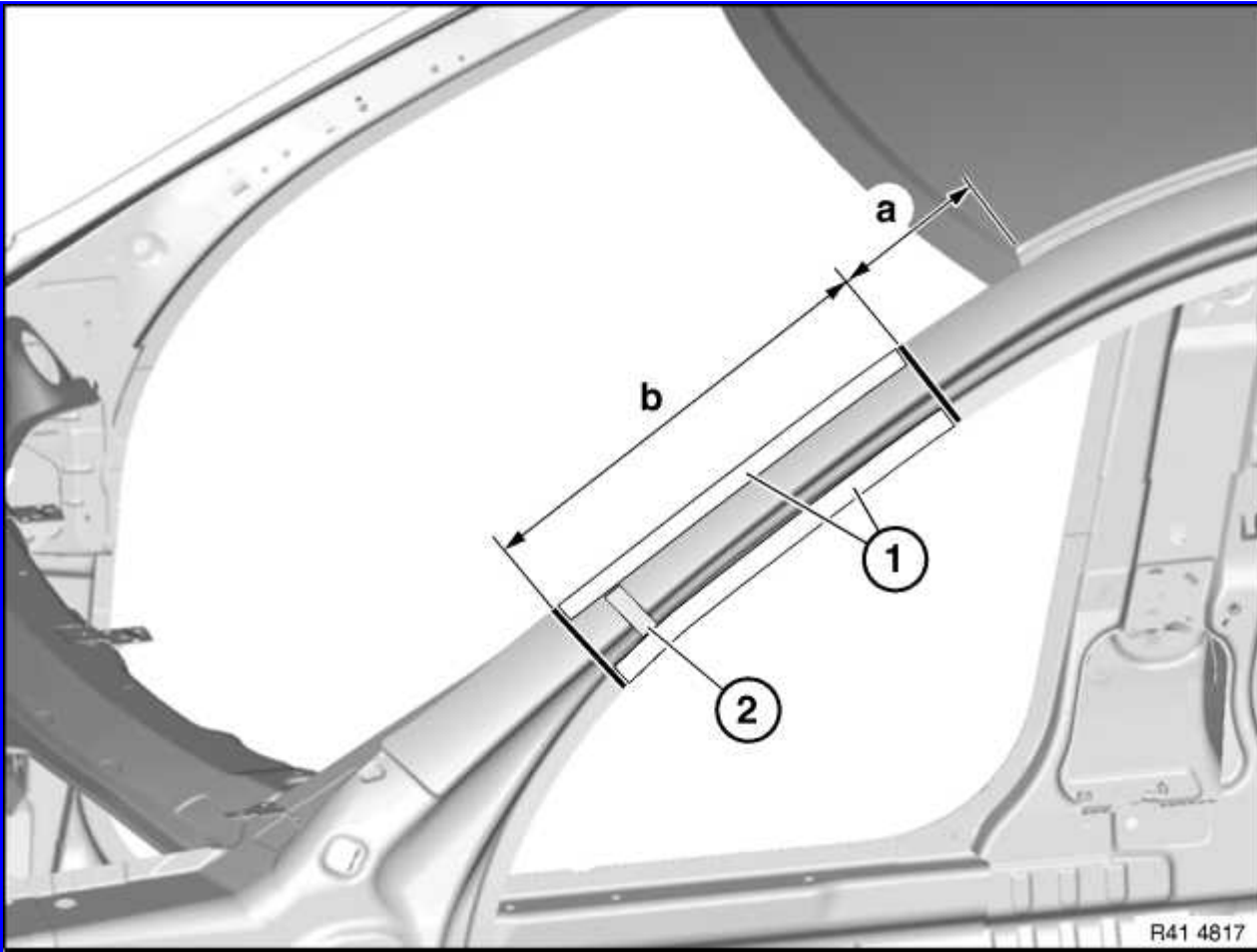
[BMW Workshop Equipment Catalogue](#)



Push the protective sleeve (1) onto the airbag up to just below the roofliner so that the airbag is completely covered.

Fasten protective sleeve with Velcro fastener (2).

Secure protective sleeve with airbag against kinking.



Mark severance cuts in accordance with specified dimensions and cut.

Important!

Cut outer panel only for following severance cuts.

Dimensions a = approx. 150 mm from roof edge.

Dimension b = approx. 380 mm below severance cut a.

Open welded connections in areas (1).

Release and remove partial section of A-pillar from cavity sealing (2).



New part preparation

Mark severance cuts on new parts in accordance with vehicle and cut.

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



Apply sealing compound to [cavity acoustic baffle](#).

Install and weld new parts and reinforcement plates.

After completing welding work:

Check airbag in area of protective sleeve for damage, [replace](#) if necessary.