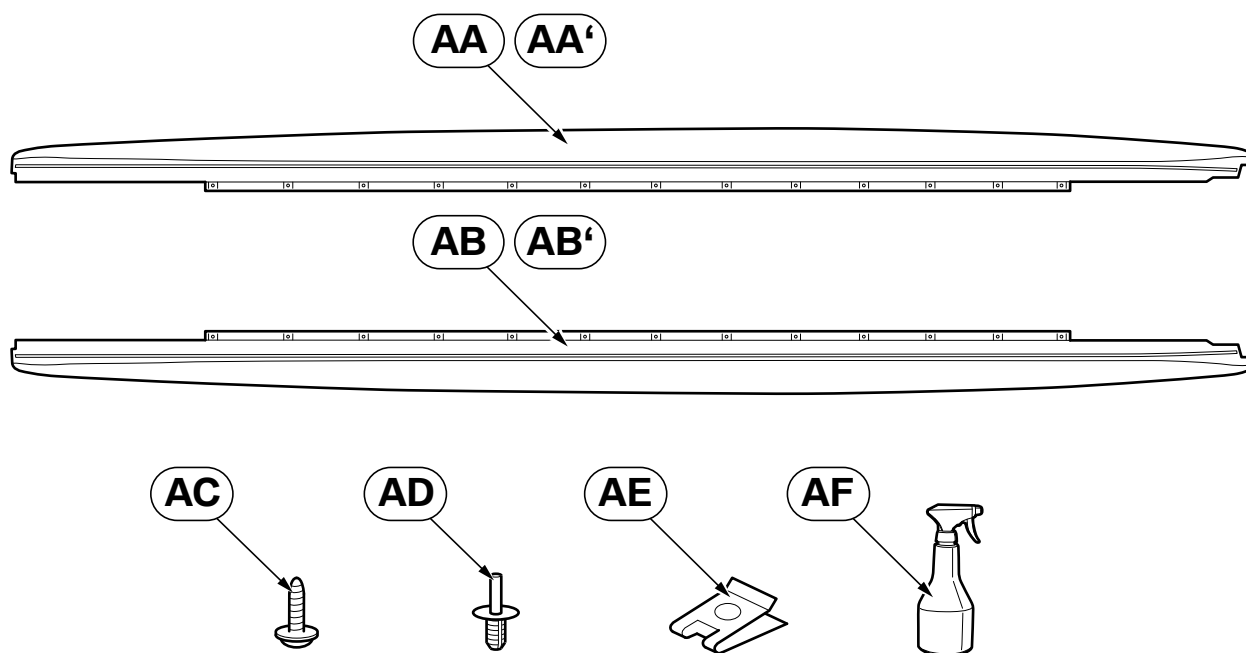


4. "Side skirt attachment in matt black" G30/G31 and
"side skirt attachment, carbon" F90 parts list



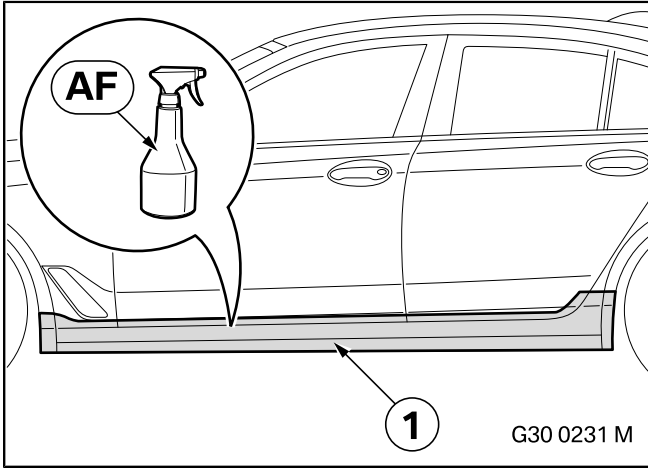
F90 0336 M

Legend

		"Matt black left side sill add- on section" Quantity in- cluded in kit 51 19 2 411 019	"Left side skirt at- tachment, carbon" Quantity in- cluded in kit 51 19 2 447 015	"Matt black sill add-on sec- tion, right" Quantity in- cluded in kit 51 19 2 411 020	"Right side skirt at- tachment, carbon" Quantity in- cluded in kit 51 19 2 447 016	BMW part number
AA	Matt black sill add-on section, right	---	---	1	---	51 77 2 411 018
AA'	Right side skirt at- tachment, carbon	---	---	---	1	51 77 2 447 020
AB	Matt black sill add-on section, left	1	---	---	---	51 77 2 411 015
AB'	Left side skirt at- tachment, carbon	---	1	---	---	51 77 2 447 019
AC	Oval-head self- tapping screw	14	14	14	14	07 14 7 133 553
AD	Expanding rivet	18	18	18	18	51 71 7 002 953
AE	Sheet metal nut	1	1	1	1	07 14 9 282 347
AF	Cleaner (not in- cluded in kit, see EPC for details)	---	---	---	---	---

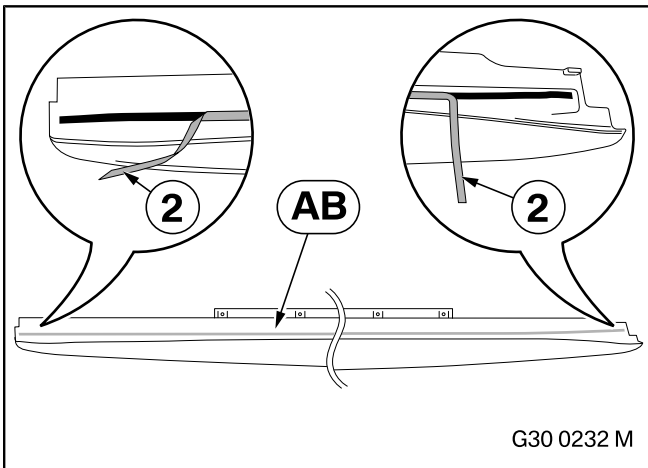
15. Installing "side skirt attachment in matt black" G30/G31 and "side skirt attachment, carbon" F90

- ☐ All illustrations show the installation of the "left side skirt attachment, matt black" **AB**.
Use the same procedure to install the "right side skirt attachment, matt black" **AA**, "left side skirt attachment, carbon" **AA'** and "right side skirt attachment, carbon" **AB'**. ◀
- ☐ Ensure that if you are also installing the "side skirt film", it is fixed to the car before you install the "side skirt attachment in matt black" **AA** and **AB**, as well as the "side skirt attachment, carbon" **AA'** and **AB'**. ◀

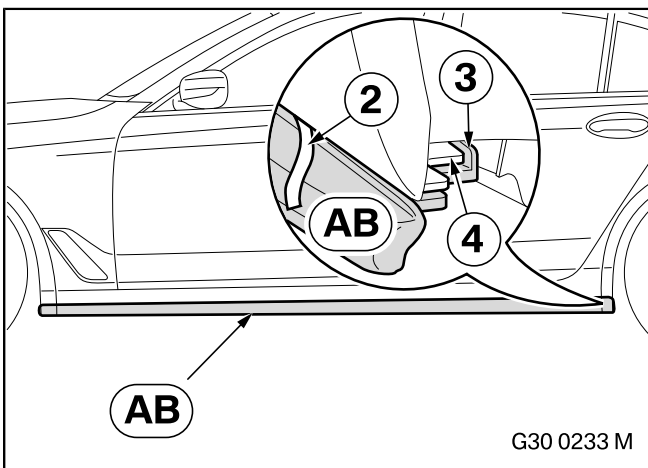


- ☐ The bonding surfaces must be completely dry, clean and free from wax or grease. ◀

Clean the surface (1) of the car with cleaner **AF** (not included in parts kit, see EPC further information).



Release a little of the adhesive backing film (2) on both sides of the "Matt black side sill add-on section, left" **AB**.

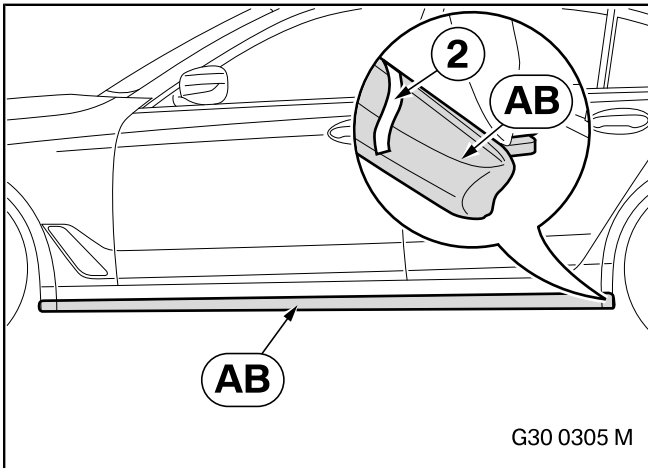


- ☐ Ensure that the released ends of the adhesive backing film (2) are visible. ◀

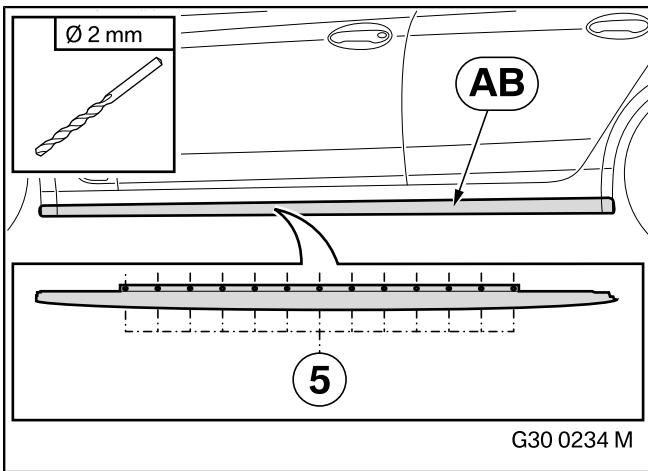
Position the "Matt black side sill add-on section, left" **AB** so that the stop (3) is behind the edge of the car (4).

Centre the "Matt black left side sill add-on section" **AB**.

15. Installing "side skirt attachment in matt black" G30/G31 and "side skirt attachment, carbon" F90

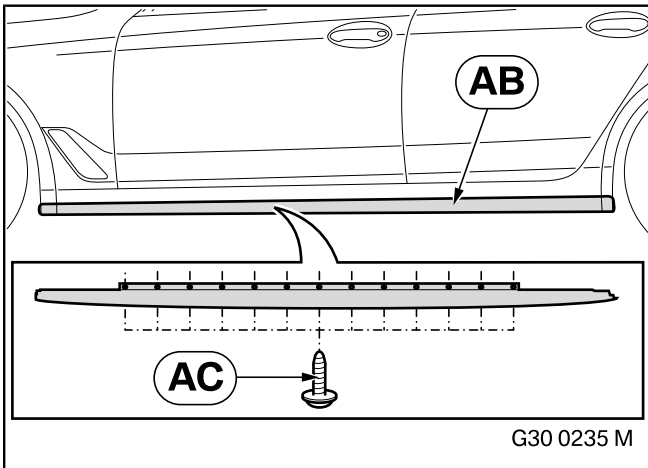


Carefully remove the adhesive backing film (2) from the outside inwards and firmly press on the "Matt black side sill add-on section, left" **AB**.

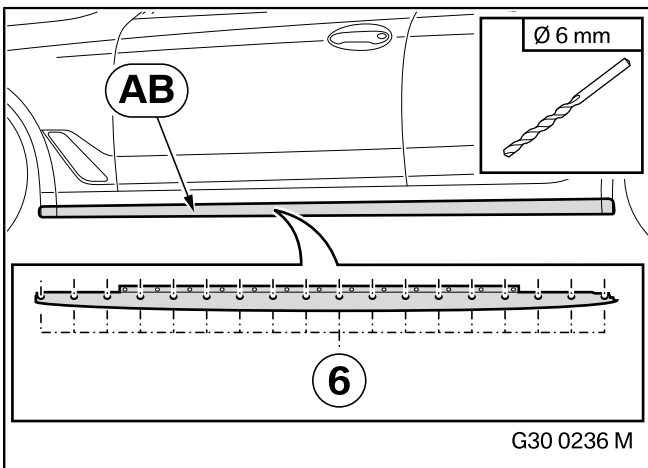


When drilling down to the drill depth, take care not to damage parts underneath. ◀

Use a Ø 2 mm drill bit to mark the 13 holes (5) in the "Matt black side sill add-on section, left" **AB** on the side sill.



Install the "Matt black side sill add-on section, left" **AB** using oval-head self-tapping screws **AC**.



When drilling down to the drill depth, take care not to damage parts underneath. ◀

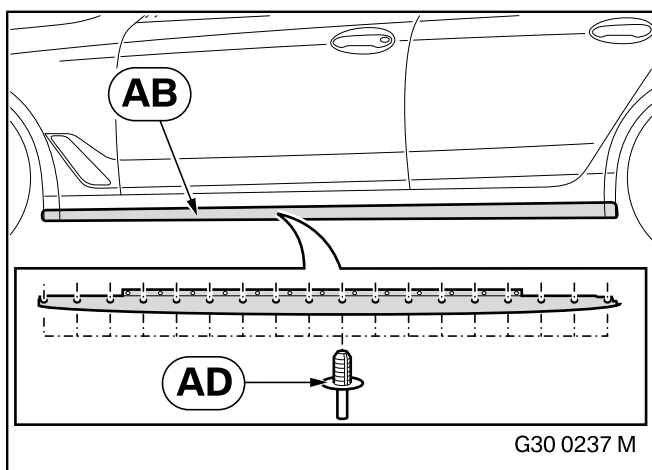
For "side skirt attachment, matt black" G30/G31 only:

Use a Ø 6 mm drill bit to drill the 18 holes (6) in the "Matt black side sill add-on section, left" **AB** and transfer them to the side sill.

For "side skirt attachment, carbon" F90 only:

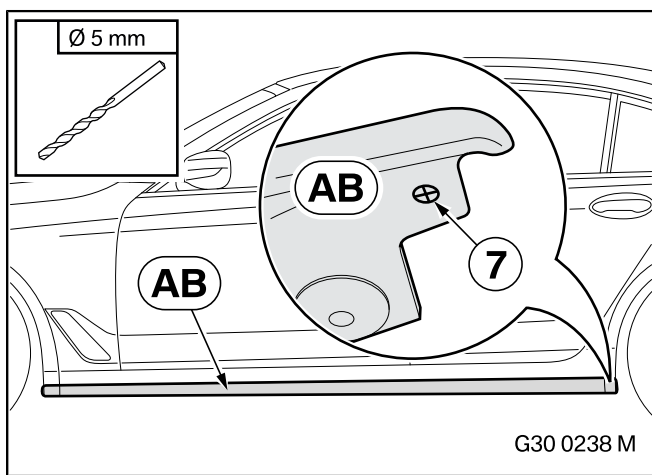
Use a Ø 6 mm drill bit to drill the 18 holes (6) in the side skirt.

15. Installing "side skirt attachment in matt black" G30/G31 and "side skirt attachment, carbon" F90



Install the "Matt black side sill add-on section, left" **AB** using expanding rivets **AD**.

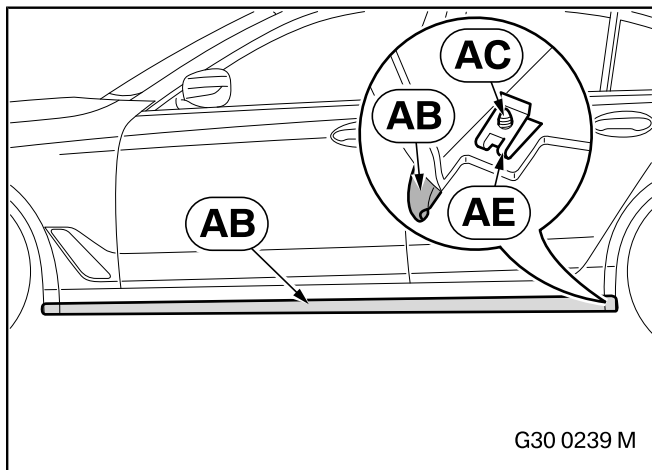
Release the "Rear wheel arch trim" a little.



For "side skirt attachment, matt black" G30/G31 only:

When drilling down to the drill depth, take care not to damage parts underneath. ◀

Use a $\varnothing 5 \text{ mm}$ drill bit to mark the hole (7) on the mark from "Matt black side sill add-on section, left" **AB** on the side sill.



Install sheet metal nut **AE** using oval-head self-tapping screw **AC** on "Matt black side sill add-on section, left" **AB**.

Return the "Rear wheel arch trim" to its original position.