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ETS mounting instruction for Porsche Panamera / 28952-1

Assembly

You find the suspension ECU in the left corner of the trunk, inside the left inner fender. Remove the two clamp-eyelets on the ground of the trunk and pull out the ground plate. Remove the stainless- steel hood by moving it around (up) the back door lock. Remove the rubber seal on the left side. Remove the small triangle cover in the upper area of the C-pillar. Remove the screw behind it. The upper part of the C-pillar covering can easily be pulled out from behind. Loosen the screw for the rear C-pillar cover panel and after turning down the carpet you can see the ECU-holder. Remove the three screws and pull out the ECU. Use the enclosed fixation kit for stowing the Porsche suspension ECU. The threaded sleeve is screwed onto the lower front screw. Mount the two perforated plates to the remaining screws. Fit the ETS with the Velcro strip. Loosen the two plugs of the ECU and fit them to the adapter plug. The adapter wiring with plugs is connected to the ECU (2 plugs) and ETS (1 plug). After mounting, please lift and lower the car with the switch inside the car to realize the assembly and adjustment.

Axle Alignment

At higher speed (above 70km/h), the lowering reduces for the benefit of driving comfort. Therefore an axle alignment is not necessary. If an axle alignment has to be done, the car must be in OE-height, not lowered with the ETS.

Adjustment

The lowering can be additionally adjusted by approx. $\pm 15\text{mm}$. The two holes at the side of the ETS contain tiny screws and are marked with points. The hole with one point is for adjusting the rear axle only, the hole with 2 points is for adjusting both axles together. Turning the screw one turn clockwise is equal to 2mm of lowering. After mounting, please lift and lower the car with the switch inside the car to realize the assembly and adjustment. Some cars require closed doors in order to realize the adjustment.

Handling Problems

In case of an error message please adjust the car higher by turning the screw for both axles (see chapter „Adjustment“) 7 turns counter-clockwise. After mounting please lift and lower the car with the switch inside the car to realize the assembly and adjustment.

Please note all heights of the car before and after installing the ETS:

(Measurement from middle of wheel to upper edge of fender in mm)

OE condition:

FA left:
FA right:
RA left:
RA right:

car with ETS installed:

FA left:
FA right:
RA left:
RA right: