Newsletter from Scania Bodybuilding Centre

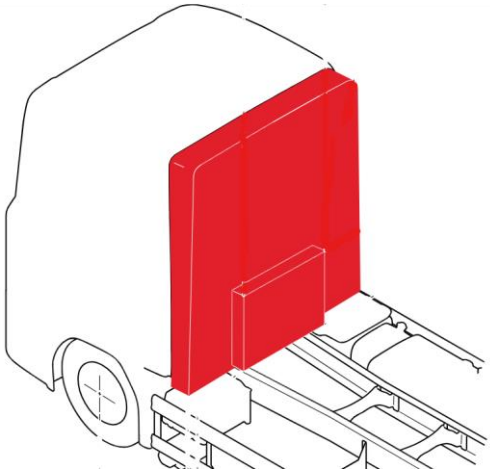
https://truckbodybuilder.scania.com (log in for access) May 31, 2024

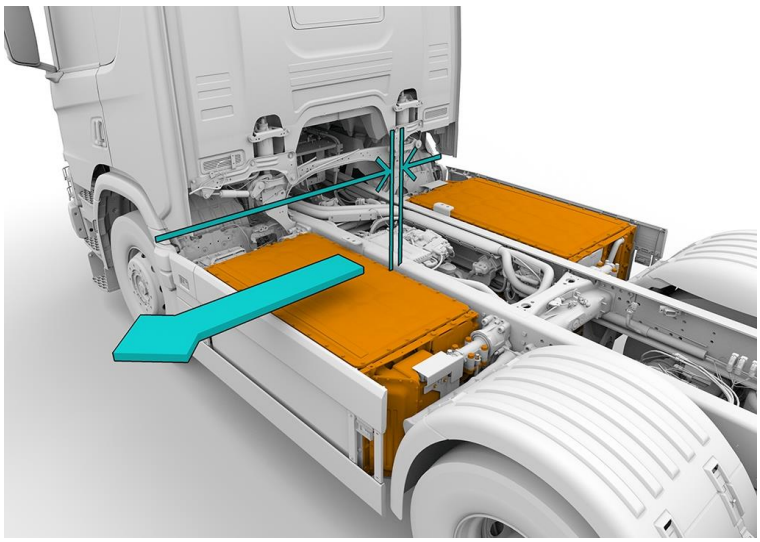
Below you will find the latest information that is important to know when bodybuilding on a Scania vehicle.

For Scania contact in bodybuilding issues, see:
https://bodybuilder.scania.com/trucks/en/help/market-contacts.html

DISTANCE BETWEEN CAB AND BODYWORK

For the new D13 engine there are restrictions in connection with allowed distance between cab rear end and bodywork. This to give access for maintenance on the engine as well as the gearbox without removing the bodywork. There is new data added in the Product data for 'Distance between cab and bodywork'. For more information, see under 'Distances for cabs with protruding engine'.
https://bodybuilder.scania.com/distance between cab and bodywork (login required)





LATERAL POSITION OF THE PROPULSION BATTERIES

On vehicles that need more space between chassis frame and propulsion batteries for bodywork installation it is possible to order 'Lateral position of propulsion battery on frame, outer (FPC9781B). This will increase the available space from 25 mm to 50 mm for the upper frame hole area. For the other frame hole areas you can expect available space changed from 10 mm to 35 mm. Note that the outer position is only available with 'Lateral protection, beam' (FPC6561B).

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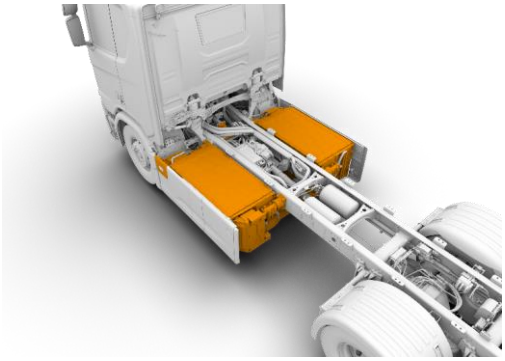
NEW PROPULSION BATTERY OPTIONS AVAILABLE

More options are available with several axle configurations and axle distances as well as possibility to choose less amount of propulsion batteries to get more space along chassis side for bodywork equipment.



ACTIVATION OF FOOT PLATE ACC TO EN1501-1

The function increases the safety for the operator standing on the foot plate and is an option for refuse collection vehicles that are to be equipped with a foot plate. The function is available in BICT (Bodywork Interface Configuration Tool) and the external CAN interface.

New signals are available in BCI in connection with activating of a foot plate following EN1501-1 on refuse collection vehicles. Se detailed information here:

https://bodybuilder.scania.com//activationoffootplate

(login required)

TYRE PRESSURE MONITORING SYSTEM

The Public Safety Regulation (GSR) UNECE R141 requires the tyres pressure monitoring system for all heavy vehicles registered in Europe as from July 2024. Tyre Pressure Monitoring (TPM) (variant code 3549A) monitors the tyre pressure in each tyre of the vehicle and trailer and warns the driver if any of the tyres has too low or too high air pressure and it also warns of rapid tyre pressure loss.

Trailer tyre pressure information up to 6 axles is transmitted by the trailer's TPM to the vehicle via EBS23 CAN and when information about the trailer tyre pressure is available it is displayed to the driver. A new sensor registration is required if a sensor is added, renewed, a complete wheel is renewed or the positions of the tyres are changed.

Sensor registration can be carried out by a Scania workshop or a bodybuilder via a wizard in Scania's SWS service tool. In addition, sensor registration can be carried out without a Scania service tool via the driver display.

https://bodybuilder.scania.com///tyrepressuremonitoring (login required)