



<https://truckbodybuilder.scania.com> (log in for access)

April 30, 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>

## CABLE EXTENSION FOR REVERSE CAMERA R158

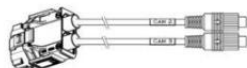
A system that alerts the driver of people and objects in the rear when reversing is required according UNECE R158 – REIS (Reversing information system). This feature is built into the vehicle system and includes a camera on the back of the chassis that is positioned to follow the UNECE R158. If the camera is relocated, it needs to be repositioned inside a specific area to fulfil certificates. See Newsletter from Oct 2023; [https://bodybuilder.scania.com/content/dam/bodybuilder/tbb-files/newsletter/Oct\\_2023.pdf](https://bodybuilder.scania.com/content/dam/bodybuilder/tbb-files/newsletter/Oct_2023.pdf)

An extension cable of 7.5m (FPC 10080A) is available for order with the vehicles, however, for particular applications, a longer cable might be required. Some cable extensions in various lengths are available as an accessory. See Scania Vehicle Accessories; <http://accessories.scania.com/> → Safety & Security → Camera systems for Smart Dash


For the reverse camera, connect the Camera adapter 3203573 to the cable on the chassis frame, then the desired cable extension according to the table, another Camera adapter 3203575, and finally the reverse camera.




Lenghts	Partnumber
3 meter	2823099
5 meter	2823100
7 meter	2823101
10 meter	2823102
13 meter	2823103
15 meter	2823104
18 meter	2823105
24 meter	2823106
2 meter ADR Approved	3165655
5 meter ADR Approved	3165656
7 meter ADR Approved	3186717
10 meter ADR Approved	3186719
15 meter ADR Approved	3165657
20 meter ADR Approved	3165659
25 meter ADR Approved	3165660




**Twin DDU adapter P/N 3186731**  
Needed in all additional camera installations, splits the dual camera input on the smart dash premium into two single inputs.




**Camera adapter P/N 3203573**  
use to fit sliptbox and trailer cables to the VRUD camera cable



**Single DDU adapter P/N 3203561**  
Connect AHD cameras to Camera input 1 on the smart dash.



**Camera adapter P/N 3203575**  
If you want to fit VRUD camera to trailer



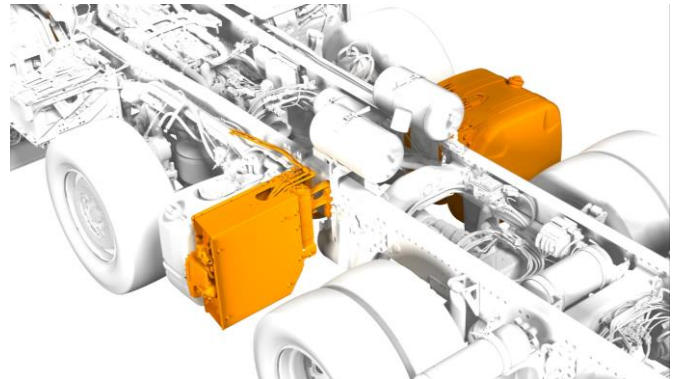
**Shutter camera adapter P/N 3187485**  
Connect trigger wire to BCI incab or reverse signal lamp on chassis



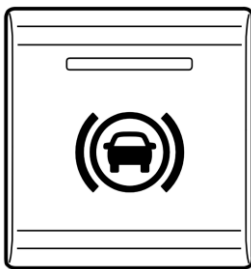
## FOU STANDALONE AS SPECIAL ORDER

It is now possible to order trucks with FOU (Fuel Optimization Unit) separated from the fuel tank as Special order. This will facilitate bodybuilding when there is a need for space next to the fuel tank or when more fuel volume is needed.

All modifications of the FOU position have to follow the requirements stated in the bodybuilder instructions.



<https://bodybuilder.scania.com/trucks/en/misc/kc.html/?app=docnav&id=S0000072378&type=section>



## DEACTIVATING AEB ON VEHICLES WITH SNOW PLOUGH EQUIPMENT

As from July 2024 vehicles registered in Europe need to fulfil different safety requirements according GSR (General safety Regulation) and AEB (Advanced Emergency Brake) is one of the main system to fulfil many of the requirements. For vehicles equipped temporarily with a snow plough, AEB can be deactivated temporary with a switch on the instrument panel as described in regulation UNECE R131 Am.02 (AEB pedestrian).

## UPPER ENGINE SPEED LIMIT FOR ACTIVATION OF EK750F

In conjunction with introducing the new generation of coordinator ECU (COO10) in June 2023 and replacing the earlier generation Coordinator generation 8 (COO8), certain selective activation and adjustment conditions for power take-off are now moved from BCI (Bodywork Communication Interface) to COO10.

These changes include settings for the 'Upper engine speed limit for permitted activation' for EK and EG PTO. For vehicles equipped with PTO EK750F (FPC1298K) and COO 10 (FPC3113E) there's a risk that the default value is set too low from factory and need to be changed before delivery to customer. To low value can result in no activation when the user presses the button for PTO activation. Default value for this setting was set to 1000 rpm in previous generation of ECU COO8 (FPC3113C).

