

<https://truckbodybuilder.scania.com>

April 9, 2025

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>

AUTOMATIC NEUTRAL IN ALLISON GEARBOX UPDATED

In the Newsletter October 2024, we reported an issue where the Automatic Neutral function (FPC3904B) was not working via the button on the instrument panel or the Central Information Display, CID in vehicles with the Allison gearbox and Transmission Management System 2, TMS2 (FPC5731B), or TMS6 (FPC5731K). This function is now updated for TMS6 chassis. The Automatic Neutral function is moved to TMS6 instead of the Allison Transmission Control Module, making it independent of the Allison gearbox Vocational Package type. Previously, this function was only available as part of vocational package 177 with FPC2365C (refuse gearbox control unit) or FPC2365D (general gearbox control unit).

Software updates for TMS6, BCI3, and COO must be performed with the latest release after 2025.03.4 to ensure the availability of this function.

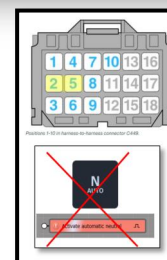
The solution is valid for both System Electric Generation 6 and 7 (SESAMM6 and SESAMM7).

For TMS2 chassis, however manual activation via C449 is still required by grounding pins C449-2 and C449-5 in the bodywork console

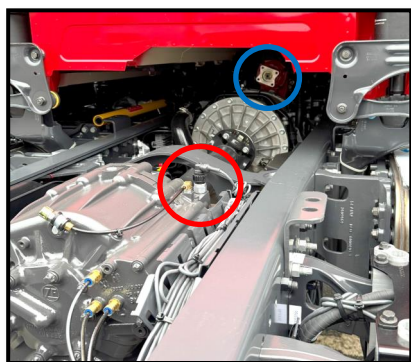
For further details, please contact your local Scania dealer.

Link to the Newsletter October 2024: https://bodybuilder.scania.com/content/dam/bodybuilder/tbb-files/newsletter/BBC_Newsletter_October_2024.pdf

Link To The Bodybuilder Manual: [Electrical systems / Function descriptions with connection instructions / Gearbox / Automatic neutral](#)



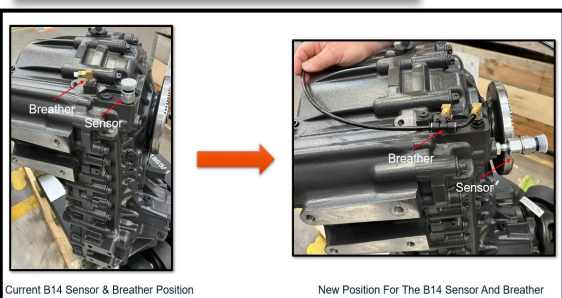
B14 SENSOR AND BREATHER REPOSITIONING – TRANSFER GEARBOX GT/GTD902



The new transfer gearbox GT/GTD902, introduced 2024, is larger than its predecessor. When combined it with the EG top-mounted PTO (FPC5948) in the Allison gearbox, this may lead to installation issues for bodybuilders. This is particularly relevant for fire fighter trucks, where a long propeller shaft is required to install a water pump at the rear of the chassis. The current position of the B14 sensor and breather on the GT/GTD902 transfer gearbox may interfere with the bodybuilder's propeller shaft. Such interference can hinder possibility for correct propeller shaft angles.

To address this issue, a new solution has been developed allowing bodybuilders

to relocate the B14 sensor and breather. The B14 sensor can be removed from its original position and moved to the rear side of the transfer gearbox. Similarly, the breather can be relocated from its current position. It is important that both threads originally introduced for indicator switches are used to ensure a proper breather system is in place. Failing to do may result in excessive pressure building up inside the transfer case during use.



To perform this conversion, a new spare part kit will be introduced. A Technical Instruction will also be published, providing a step-by-step installation guideline. This solution will become part of the factory installation in the future. If this solution is required for already delivered chassis, please contact your local Scania dealer.

FPC11104 – MORE NEW CAMERA OPTIONS IN INTEGRATED DISPLAY SYSTEM

FPC11104AC – Extra Rear View Camera Preparation

This option provides preparation for an analogue HD camera to be installed high on the rear wall of the cab. It includes an adapter cable, a 5-meter ADR-approved extension cable, and a camera with a 118° viewing angle.

No mounting bracket is supplied, allowing the bodybuilder to determine the mounting method and position based on the specific vehicle application. Over 2 meters of cable can be pulled from the cab rear wall to support flexible placement, depending on cab type and specification. Installation is prepared by connecting the adapter cable to camera port K in the Driver Display Unit (DDU). The DDU is pre-programmed to support the additional camera, allowing it to be displayed in the Central Information Display (CID) and manually activated via a digital button in the CID.

The camera is delivered in the cab. If the pre-installed cable length is not long enough, ADR-approved extension cables ranging from 2 to 25 meters can be ordered as accessories.

An example use case for this variant is installation under the roof air deflector to enable visibility inside a tipper body.



FPC11104AC, Camera connector at cab rear wall upper right corner, and camera delivered in cab

FPC11104AG / FPC11104AH – Front and Side View Camera Options

These options offer enhanced visibility through the installation of analogue HD cameras on the passenger side of the vehicle. Both packages include a camera (154° viewing angle for front view camera, variant FPC11104AG and 118° for side view camera, variant FPC11104AH), an adapter cable, and a 3-meter extension cable. The cameras are fully mounted and functionally tested prior to delivery.

FPC11104AG: The front view camera is mounted on the sun visor near the passenger-side corner, facing forward, and is connected to camera port J in the DDU.

FPC11104AH: The side view camera is mounted just above and behind the passenger door, connected to camera port K in the DDU. The DDU is pre-programmed for both options, enabling the camera views to be displayed in the CID. Camera activation is automatic when the parking brake is released or the right turn signal is engaged. Deactivation occurs when the vehicle speed exceeds 35 km/h unless the turn signal is still active, in which case the camera remains on.

Both camera options provide an improved field of vision in areas not fully covered by the close proximity front view mirror. However, legally they do not replace the mirror and do not fully cover its entire view area.

FPC11104AC/AH: These adaptations use camera port K in the DDU, referred to as Camera 1 in the Scania Workshop Suite, SWS.

FPC11104AG: This adaptation uses the available camera port J in the DDU, referred to as Camera 2 in the SWS system.

Additional executions of the variant FPC11104 camera options were announced in the January and March 2025 Newsletters.

Link to Newsletter January 2025

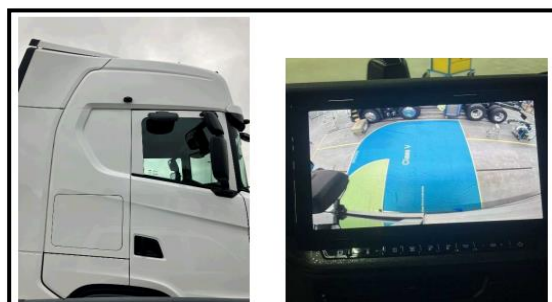
https://bodybuilder.scania.com/content/dam/bodybuilder/tbb-files/newsletter/BBC_Newsletter_January_2025.pdf

Link to Newsletter March 2025

https://bodybuilder.scania.com/content/dam/bodybuilder/tbb-files/newsletter/BBC_Newsletter_March_2025.pdf



FPC11104AG, Camera on the sun visor



FPC11104AH, Camera above door