



<https://truckbodybuilder.scania.com>

October 11, 2024

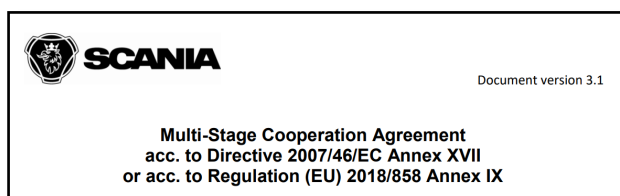
Below you will find the latest information that is important to know when bodybuilding on a Scania vehicle.

For Scania contact in bodybuilding issues, see:

<https://bodybuilder.scania.com/trucks/en/help/market-contacts.html>

## EC WVTa – MULTI-STAGE COOPERATION AGREEMENT

The Multi-Stage Cooperation Agreement (MSCA) between two manufacturers - Scania and a Bodybuilder - is required to comply with the European vehicle type-approval regulations outlined in Directive 2007/46/EC and Regulation (EU) 2018/858.



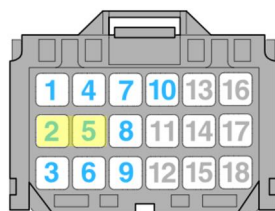
These regulations require manufacturers involved in multi-stage vehicle production collaborate to ensure the completed vehicle meets all technical and regulatory requirements. Each manufacturer is responsible for their part of the approval process, ensuring that all systems, components, and technical units meet the necessary standards. The MSCA facilitates the exchange of documents and information to achieve full vehicle approval.

Once the agreement is signed by both parties, the Bodybuilder gains access to the EC Whole Vehicle Type Approval (WVTa) and related sub-certificates, which are available on the Scania Truck Bodybuilder portal.

The Scania distributor in the bodybuilder's home country evaluates and decides whether the bodybuilder qualifies to sign the MSCA with Scania CV AB. This evaluation should among other things include a valid compliance statement for Conformity of Production (COP).

For more information, please contact your local Scania distributor via the market contact listed in the Help section of the Bodybuilder portal.

## Automatic Neutral in Allison Gearbox



Positions 1-10 in harness-to-harness connector C449.



The Automatic Neutral function (FPC3904B) is not currently working via the button on the instrument panel or Central Information Display in vehicles with the Allison gearbox and TMS2 (FPC5731B) or TMS6 (FPC5731K). It must instead be activated by grounding pins C449-2 and C449-5 in the bodywork console.

Activation requires FPC2365C (refuse gearbox control unit) or FPC2365D (general gearbox control unit).

This issue will be resolved in vehicles produced after March 2025 with the TMS6, although TMS2 vehicles will continue to require manual activation via pins C449.

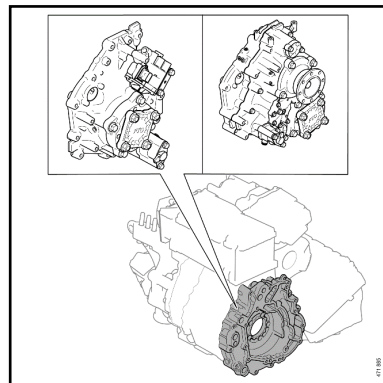
**Link To The Bodybuilder Manual:** [Electrical systems / Function descriptions with connection instructions / Gearbox / Automatic neutral](#)



## SCANIA INTRODUCES NEW ELECTRIC PROPULSION UNIT AND PTO PROGRAM

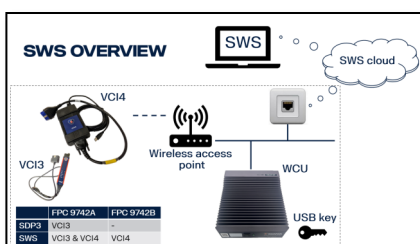
Scania introduces a new electric propulsion unit, available under the family names EM C1-2 and EM C1-4. The units can be ordered with power levels ranging from 210 to 400kW and are offered with either a two- or four-speed gearbox.

Alongside the new propulsion units, Scania is introducing a new PTO program with seven performance options. These include a direct PTO without a gear set, EC10R DBW (FPC 9012), four single-output PTOs, EC15R DAWT/DAWB (FPC 9012B/9012F) and EC20R DAWT/DAWB (FPC9012C/9012G) and two double-output PTOs, EC15R DAWW (FPC9012D) and EC20R DAWW (FPC 9012E). Each option can be ordered with different pump or flange connection types based on specific variant codes.



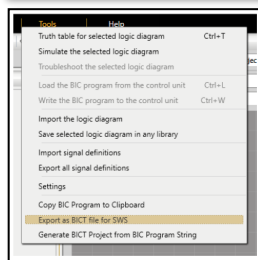
These new PTOs are designed primarily for use while the vehicle is stationary, though operation while driving is possible. For detailed guidance, it is recommended to read through the bodybuilder manual.

Relevant bodybuilder manuals can be found in Scania Truck Bodybuilder Portal.



### SCANIA WORKSHOP SUITE - SWS

Scania Workshop Suite (SWS), which has replaced Scania Diagnose & Programmer 3 (SDP3), is now available for Scania dealers and bodybuilders. The SWS Bodybuilder+ version is currently available for bodybuilders.



Please pay attention SWS Bodybuilder+ may face issues with spare part programming needed for parameter setting.

These issue can be addressed with factory support. It is recommended that local dealers maintain close contact with the factory when managing SWS subscriptions for bodybuilders.

Offline programming of BICT projects in SWS will not be available until early 2025. Bodybuilders must write the BICT project, export it via the "Tools" option, and manually upload it to SWS.

Several Bodybuilder newsletters with relevant information are available on the Bodybuilder portal.

[https://bodybuilder.scania.com/content/dam/bodybuilder/tbb-files/newsletter/BBC\\_Newsletter\\_January\\_2024.pdf](https://bodybuilder.scania.com/content/dam/bodybuilder/tbb-files/newsletter/BBC_Newsletter_January_2024.pdf)

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## SCANIA INTRODUCES NEW G38 GEARBOX

Scania introduces the latest model in G-series gearbox lineup, the G38, designed for the Scania Opticruise system. The G38 maintains the same dimensions and weight as the previously introduced G33 gearbox. Additionally, the G38 shares the same PTO program as the G25 and G33 gearboxes, with identical PTO positioning to the G33 model.

**Link To The Bodybuilder Manual:** [Power take-offs and hydraulics / Power take-off / Power take-offs for GW gearboxes](#)