

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>

## ELECTROMECHANICAL POWER TAKE-OFF EM5 P1 & CYBER SECURITY

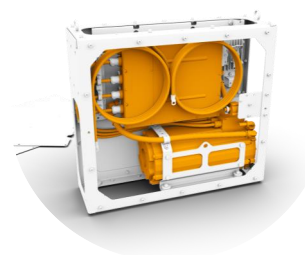
With the introduction of the new-generation of Scania battery-electric chassis (with two frame bends, FPC8967B) and the implementation of cybersecurity legislation ECE R155, the installation of the electromechanical power take-off, EM5 P1 is updated.

### EM5 P1 with Cybersecurity ECE R155

The current Scania PTO EM5 P1 is discontinued and replaced with new part numbers. The new unit's appearance remains unchanged, and its technical performance and most components are the same as before, however the Bluetooth unit has been removed. Additionally, the unit's ECU has been updated and certified for ECE R155.

Due to the cybersecurity update, the Bodywork Interface Configuration Tool (BICT) logic and connection instructions are also updated. Initially, the new EM5 P1 units will only be available as spare parts under the following part numbers:

Denomination	VCB-cables length	Part number
Electromechanical PTO EM5 P1	3,5m	3263504
	7m	3263507

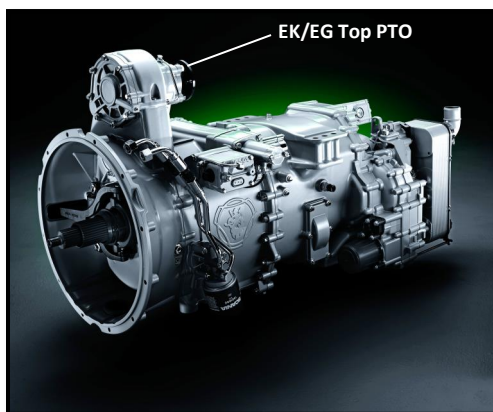


Link to the bodybuilder manuals:

[Vehicle components and systems / Cooling system / Coolant outlet for external cooling](#)

[Power take-offs and hydraulics / Power take-off / Electromechanical power take-off EM5 P1](#)

## SCREW LOOSENING ISSUE – EK AND EG TOP-MOUNTED POWER TAKE-OFFS

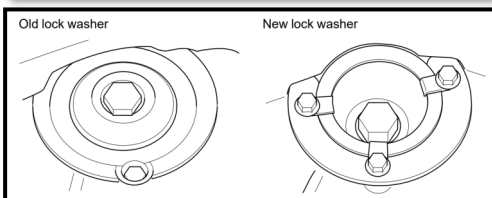


We have identified an issue with loosening screws in certain PTO types including EK and EG Top Mounted as below variants.

<b>EK730P, FPC1298G</b>	<b>EK740F, FPC1298H</b>	<b>EK750F, FPC1298K</b>
<b>EG730P, FPC6389HA</b>		<b>EG740F, FPC6389HB</b>

In certain types of operation, the screw securing the shaft in the clutch housing may come loose. Investigations show that the shaft can rotate inside the housing, which in turn may cause the screw to undo itself.

To address this, a new version of the clutch housing has been developed. This new design features a washer that provides improved locking of the shaft, preventing rotation and screw loosening. This updated solution is introduced in production from the following chassis numbers:



**Scania Södertälje: 2 208 567**

**Scania Zwolle: 5 775 484**

**Scania Angers: 9 364 131**

**Scania São Paulo: 4 096 738**

For chassis produced before the chassis number listed above, the updated parts and conversion kit can be applied according to the Scania Technical Instruction (TI) to ensure improved shaft locking, this requires replacing the clutch housing with the new design.

If you notice any unusual noise while the PTO is in operation, please contact your local Scania dealer to check if the shaft in the clutch housing is not becoming loose.



### THIRD-PARTY CAMERA – COMPATIBILITY UPDATE

New technical specifications are now available regarding the requirements for connecting third-party cameras to the Driver Display Unit (DDU) via analogue camera ports. This information will be published into the bodybuilder manuals.

The currently supported video signal formats are as follows:

- PAL: 576p resolution at 50 frames per second
- AHD: 720p resolution at 30 frames per second
- NTSC: No longer supported. Previous information indicating compatibility was incorrect and will be revised in the Scania Workshop Suite (SWS).

Further development are ongoing for chassis produced after November 2025. Planned enhancements include:

- Support for 25 frames per second for both PAL and AHD formats
- Support for 1080p resolution in AHD format

These updates aim to broaden system compatibility and improve video quality.

**Link to Bodybuilder manual:** [Electrical systems/Function descriptions with connection instructions/Camera/Camera interface in Scania's digital driver environment](https://bodybuilder.scania.com/content/bodybuilder/trucks/en/tools-and-services/cava-back-office.html)

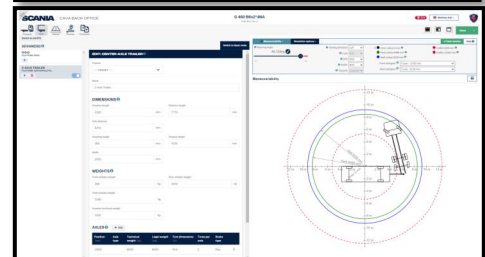
### CAVA BACK OFFICE FOR BODYBUILDERS – UPDATED TRAINING AVAILABLE

CAVA (Calculation and Visualization Application) is an advanced tool designed to optimize vehicle configurations by ensuring that both product requirements and legal compliance are met. It supports the correct and efficient specification of vehicles based on a variety of variants.

CAVA portal includes multiple modules such as customer requirements, specification creation, load management, manoeuvring and more. Due to the wide range of functionalities and modules, proper training is essential before using CAVA effectively.

The training materials for the CAVA Back Office is now updated and available on the Truck Bodybuilder portal. The training materials contains guidance on the functionalities and features.

For additional information, including how to manage user access, please contact your local Scania market representative.



**Link to the page:** <https://bodybuilder.scania.com/content/bodybuilder/trucks/en/tools-and-services/cava-back-office.html>

**Link to the updated training material:** <https://scania.csod.com/ui/lms-learning-details/app/material/a8c02bbc-afdb-4927-a993-0e33ee927691>

### SUBSCRIBE TO TRUCK BODYBUILDER PORTAL

Make sure you're subscribed to Scania Truck Bodybuilder Portal to stay informed with the latest updates . You can find the subscription link here. <https://bodybuilder.scania.com/trucks/en/help/personal-details.html>

