



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

January 29, 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>

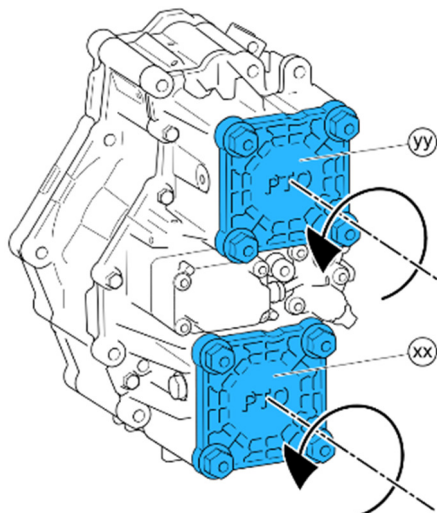
DIAGNOSE AND PROGRAM ON VEHICLES WITH NEW ELECTRICAL SYSTEM GENERATION

With the introduction of a new electrical system that meets cybersecurity requirements, the diagnose and programming methods of Scania vehicles will change. The Electrical system generation is found on the ICS (Individual Chassis Specification). For vehicles with Electrical system generation 7, a new hardware and IT environment is introduced. The new hardware and IT environment can also be used for Electrical system generation 6 but the previous tool cannot be used for the new generation of electrical system. It is therefore recommended to start using the new required hardware, a VCI4 (Vehicle Communication Interface) and a WCU (Workshop Communicator Unit) as well as retrieve correct licence to use the hardware.



The installation and license of this hardware is handled by local Scania distributor.

NEW PERFORMANCE FOR EG PTO IN GW GEARBOX GENERATION



Max torque limits for upper connection on Double High Ratio power take-offs in GW gearboxes are increased.

New maximum torque limit for upper connection is:

EG16R DCxx – 860Nm

EG13R DCxx – 860Nm

EG12R DCxx – 800Nm

EG11R DDxx – 600Nm

Note that this is valid for all production dates.

In addition, the total max torque for EG11R DDxx while using both connections is increased to 1100Nm.

Bodybuilder manuals have been updated with the latest changes.



ACCESS TO BODYBUILDING PORTAL

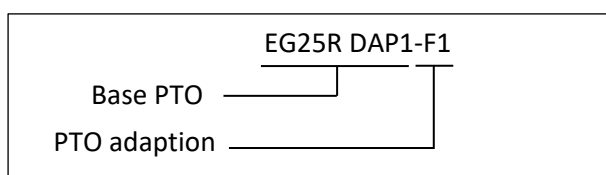
To access 'Instructions' as well as 'Drawings and 3D' tab on the Scania Bodybuilding portal you need to have access as 'Truck Bodybuilder portal role' and you must log in every time you enter the portal. For some updates it is necessary to clear the cache, cookies and history on your computer, therefore it is recommended to clear the cache regularly. This can be done with Ctrl+Shift+Del (Cmd+Shift+Del for Mac) in the major browser or Cmd+Alt+E in Safari.

LOGIN



DESIGNATION CHANGES FOR PTO IN SUPER POWERTRAIN

PTO designation has been updated in bodybuilder manual. A complete PTO type designation for gearboxes and engines of the new generation can consist of two parts which is base PTO designation and PTO adaption designation.



PTO can consist of only the designation for base PTO, and then the connection is stated in the Base PTO designation, P1 in the case above.

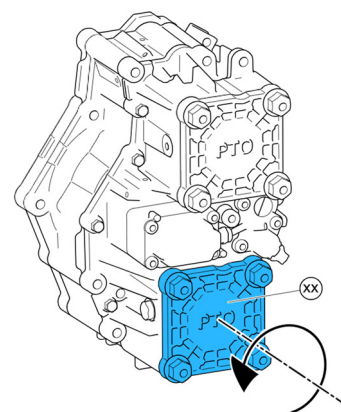
PTO adaption is valid for the EG PTO in the GW gearbox generation, enabling user to choose alternative pump or flange connections according different standards.

The PTO adaptation is mounted on the PTO base connection by selecting variant code FPC8434 for the lower connection and FPC8435 for the upper connection on PTO with double outputs.

OUTPUT COVER FOR EG PTO IN GW GEARBOX GENERATION

The EG PTO in the GW gearbox generation has common housing design for both single and double PTO configurations. In the case of the single PTO type, the lower output serves as the designated connection point for the PTO sleeve. This allows bodybuilders to connect hydraulic pump or other equipment to the PTO.

Note that, the upper output remains intentionally empty in the single PTO configuration even though there is a cover plate stating "PTO"



<https://bodybuilder.scania.com/trucks/en/misc/kc.html/?app=docnav&id=S0000086666&type=section>