

Repair instruction

Exchanging PTO B

Translation of the document

Publisher

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Validity

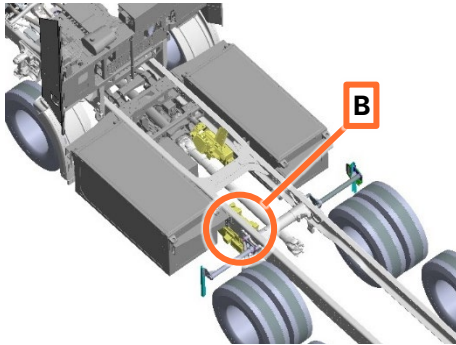
This document is only valid for the products listed in the following table:

Type	Model	Version	Special equipment code
E-LKW	LOW CAB	MK2	
E-LKW	LOW CAB	MK3	

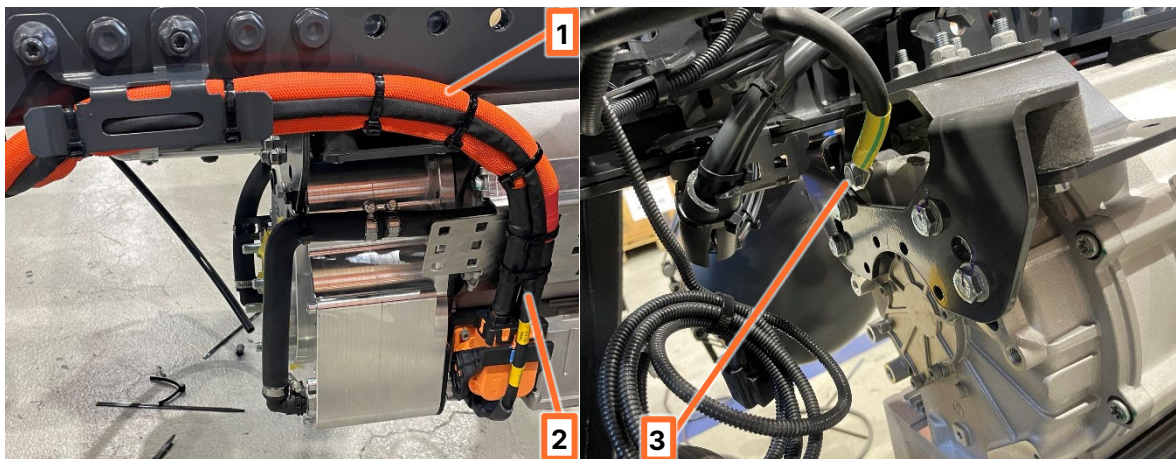
1 Safety regulations and information

	Safety instructions and warnings	DW_Safety instructions
	Personal protective equipment	SI_Personal protective equipment
	Working with HV-components Mercedes-Benz document numbers	SI_Working with HV-components AH00.00-N-030-001KOA AH54.10-N-000-101KOA
	Lifting heavy loads	SI_Lifting heavy loads
	Handling of coolant Mercedes-Benz document numbers	AS20.00-N-000-101KOA AH20.00-N-208-001A AS83.00-N-0003-01KOA AS83.70-N-0002-01KOA
	List of abbreviations	DW_List of abbreviations
	Designwerk imprint	DW_Imprint
	Decommissioning	DW_LOC002ADS000
	Commissioning	DW_LOC002IDS000

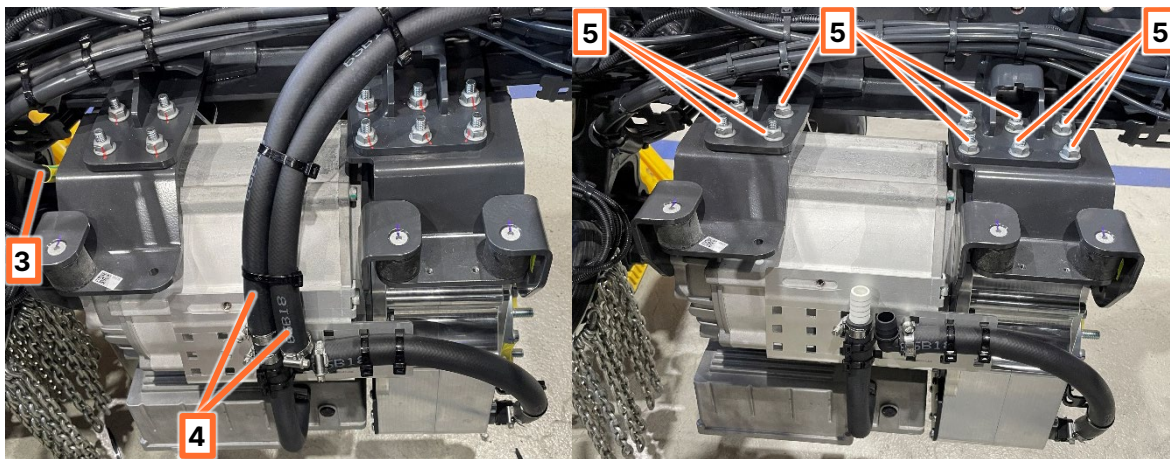
2 Position of the PTO B



B – The PTO B is installed in the chassis to the right of the AUX module for all wheelbases.



1	HV-cable	3	Potential equalisation cable
2	LV-cable		



3	Potential equalisation cable	5	Nuts on holder
4	Coolant lines		

3 Work steps

1 Decommission the vehicle

- Follow the instructions for decommissioning (DW_LOC002ADS000).

2 Disconnect the HV-cable (1)

- For this purpose, unplug the plug at the PTO.

3 Disconnect the LV-cable (2)

- For this purpose, unplug the plug at the PTO.

4 Disconnect the potential equalisation cable at the PTO-motor (3)

5 Remove the hydraulic pump

6 Unplug the coolant lines (4)

- Disconnect the two coolant lines (4) and unplug them at the motor.



Heavy parts can lead to injuries!

Secure the component against falling down.

7 Loosen the nuts (5)

Torque: 37 Nm

8 The installation of the new PTO is done in reverse order

9 Recommission the vehicle

- Follow the instructions for commissioning (DW_LOC002IDS000).