

Electrical transmission ME

Loss of traction

1- Check if the transmission DC motor works

- If nothing works on the mower, check the battery and emergency switch (refer to the mower user manual)
- If the blade is driven by the main motor but the mower does not move, visually and audibly check if the transmission motor works.

⚠ Respect all safety instructions provided by the User and Service manuals.

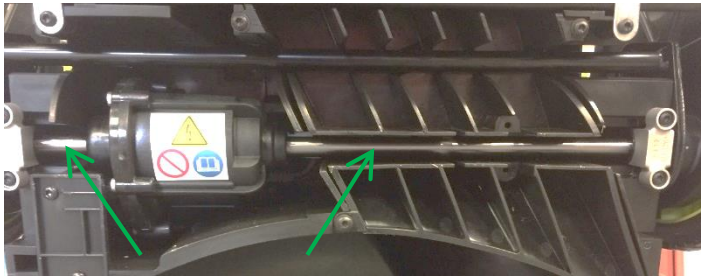
- If the transmission motor does not work => Verify point 2.
- If the transmission motor works => Verify point 3.

2- Check transmission motor power supply

- Refer to the Mower Service Manual to locate the power supply.
- Depending on the lawn mower model, the power supply can vary from 36V to 108V.
- If the motor is not powered => Check the control system (Refer to the mower manual).
- If the motor is powered => The transmission should be replaced.

3- Check the rotation of the transmission output shaft

- When engaging the self-propelled, the transmission output shaft should rotate.



- If the output shaft rotates => The transmission works properly. Verify point 4.
- If the output shaft does not rotate => Transmission should be replaced.

4- Check wheel gear

The wheels should be driven by a gear fixed to each end of the output shaft.

