

Maintenance MES 3

Seminar objective

After successful participation in MES 1 and MES 2, you would like to be able to replace entire components as well now.

You are as interested in the rare but slightly more complex search for faults as in recovery of the winch unit by repair or replacement of entire assemblies.

Target group

Operators of winches of the ROTZLER TREIBMATIC and HZ series.

Maintenance staff.

Benefits

You will manipulate functions of the winch unit and recover proper function on site.

Replacement of components and complete winches at the vehicle is not a problem for you anymore.

With the usually available tools, you can safely perform comprehensive repairs yourself and issue instructions for elimination of malfunctions for supporting staff.

Content focuses and learning objectives

- Operating manual, repair manual and spare parts list
- Notes of maintenance and removal of malfunctions
- How to recognize, simulate and remove more complex malfunctions?
- Winch electrical system and circuit diagram in the service manual
- How to replace a wiring harness?
- How to replace a winch control (e.g. digital ECU)?
- Hydraulic system and hydraulic circuit diagram in the service manual
- How to replace a hydraulic pump?
- How to replace a hydraulic motor?
- Which consumables are usually needed?

Performances and contributions of the participant

- Vehicle ready for inspection and road licensing
- Vehicle with good access to the winch and rope course
- An uninstalled winch in addition to the vehicle
- Training room with projector and workshop environment with pit

Appointment

by agreement

time required ca. 12-36 hours

Venue

at customers premise
(alternatively at Steinen)

Attendance

maximum 12 participants