

CHECKLIST

TORQUE SENSOR

SETUP

IMPORTANT: BEFORE STARTING, MAKE SURE THE POWER SUPPLY IS TURNED OFF!

MECHANICS

- Both electric machines are connected to the torque sensor unit via the clutch.
- Check if the machines and the clutch are properly aligned by rotating each clutch for one revolution per hand before starting up.

ELECTRONICS

- The signal cable is properly attached to the torque sensor unit.
- The signal cable is routed through the hole of the torque sensor's mount and stowed away in the cable management clamps.

SAFETY

- The orange safety cover is attached and fixed properly.
- No cable is looming in the test area.

TROUBLESHOOTING TORQUE SENSOR SETUP

IF ANY PORBLEM OCCURS DURING THE SETUP OR LAUNCH PLEASE CHECK THE FOLLOWING ACTIONS:

MECHANICAL BLOCKADE

- Loosen the screws between clutch and each machine shaft.
- Loosen the connection between the **TESTDRIVE** mount and the baseframe.
- Slide back the **TESTDRIVE** mount and disassemble the clutch from the motor shaft.
- Make sure the components are axially alligned.
- Reassemble.

ELECTRIC ISSUES

- Check power supply cable connection on each drive unit.
- Check sensor wiring on each drive unit.
- Check power supply limit configuration (source and sink).

FOR ANY OTHER PROBLEM PLEASE CHECK THE MANUALS LINKED TO THE QR-CODES.



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