

Disconnecting Thermal Sensor

The new OSET 24.0 models feature a sensor to monitor motor temperatures. The temperature readings are communicated to the controller, and the controller in turn reduces power if the temperature is too high. In normal riding conditions this sensor will never cut in, so has proven to be an un-necessary feature.

The temperature sensor has failed on some of the early 2017 machines due to poor connections within the motor casing. This results in the bike going into 'limp' mode. The sensor is not necessary in the drive system, so the simple solution is to disconnect it. This job takes approximately 10 minutes.

The majority of bikes will never experience this issue, but to prevent this occurring in the field, it is optional to disconnect the sensor at any time.

1. Remove side panels and locate the connector that is protected with heat shrink.



2. Remove the heat shrink with cutters.



3. Disconnect the thermal sensor



4. Seal both connectors with something suitable, such as heat shrink and cable tie out of the way.



The bike will run perfectly OK with the sensor disconnected, we suggest you send the motor serial number to info@osetbikes.com so it is recorded.

If you have any questions regarding this matter, please do not hesitate to contact us.

Many Thanks

OSET Bikes