

Technical Bulletin – 21/09/2017

Bikes Affected: 2017 MX-10, 24.0R, 24.0Jr

Throttle Improvement for potential water Ingress.

A small percentage of throttle connectors have been found to be vulnerable to water ingress in extreme conditions. Vulnerable throttle connectors are those with the opening oriented at the top side, where water and gravity allow ingress down the top of the connector. All OSET 24.0's sold before October 2017 are in this category, as well as some OSET MX-10's. All other bikes in the OSET range should have the opening at the bottom end, so are not vulnerable. This can be checked very easily on all models.

As shown in the picture below, the standard connector (right), when mounted in the 'upright' position has some vulnerability to water into the throttle connector. The throttle connector itself is IP67 compliant, and should not allow water any further. However, in extreme testing it is possible to force water through, leading to erratic throttle behaviour.

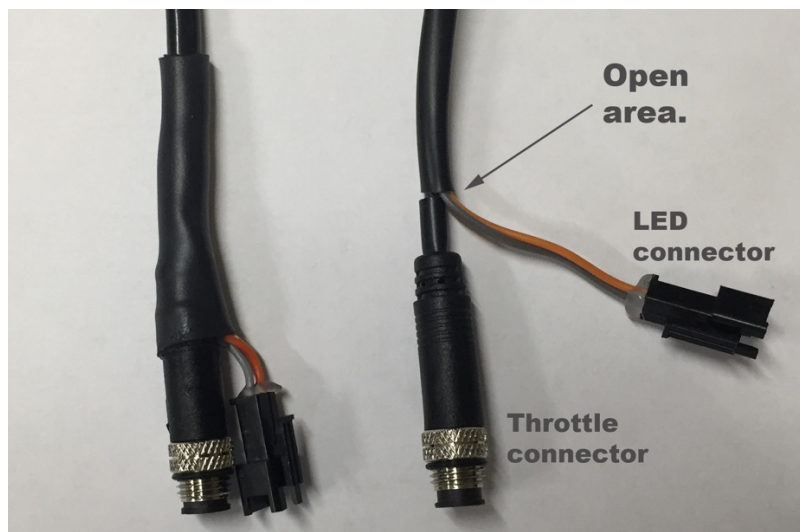


Figure 1. Modified connector on left.

The modified connector (left) has a secondary seal of silicone around the open area, and a third level protection of high quality glue lined heat shrink. This is a simple modification that significantly increases water protection.

This modification should be done by OSET staff to ensure its effectiveness. OSET will modify any throttle sent to us and return it free of charge, with a 1 day turnaround. This is for any dealers or customers. Please return throttles to the address above.

Please include a note including your name and address, email, phone number, and your OSETs frame number (found on the steering stem of the bike).

Thanks for your co-operation.

Regards

OSET Bikes