

PERFORMANCE TESTS

1 VDS/EDS (SHAKER - STRENGTH)

VDS (Vehicle Durability Simulation): Replicates the damaging aspects of actual road inputs such as potholes, rumble strips, bumps, etc. This test ensures the bike and accessories can withstand these inputs and maintain their integrity.

EDS (Electrodynamic Shaker): Replicates high frequency vibrations from the engine and other inputs to ensure parts are structurally sound and don't loosen over time.

2 CORROSION/CHEMICAL/ UV RESISTANCE (ENVIRONMENTAL DURABILITY)

These tests ensure that individual components do not physically or visually degrade in the harshest of environments or when exposed to common chemicals that may come into contact with the bike.

3 FATIGUE/OVERLOAD (CYCLE - PHYSICAL DURABILITY)

Overload: This test ensures that a part meets the limits set forth without cracks, bends or deformation.

Fatigue: This test ensures real world usage and the cycles of regular use over time. For example, pressing on a back rest or pulling on handlebars.

4 ON-ROAD

This test is the most authentic as parts are tested on real roads and conditions. This testing confirms the lab test results and ensures the product behaves in the way it was intended to.

**PROVEN TO FIT.
FIT TO PERFORM.**