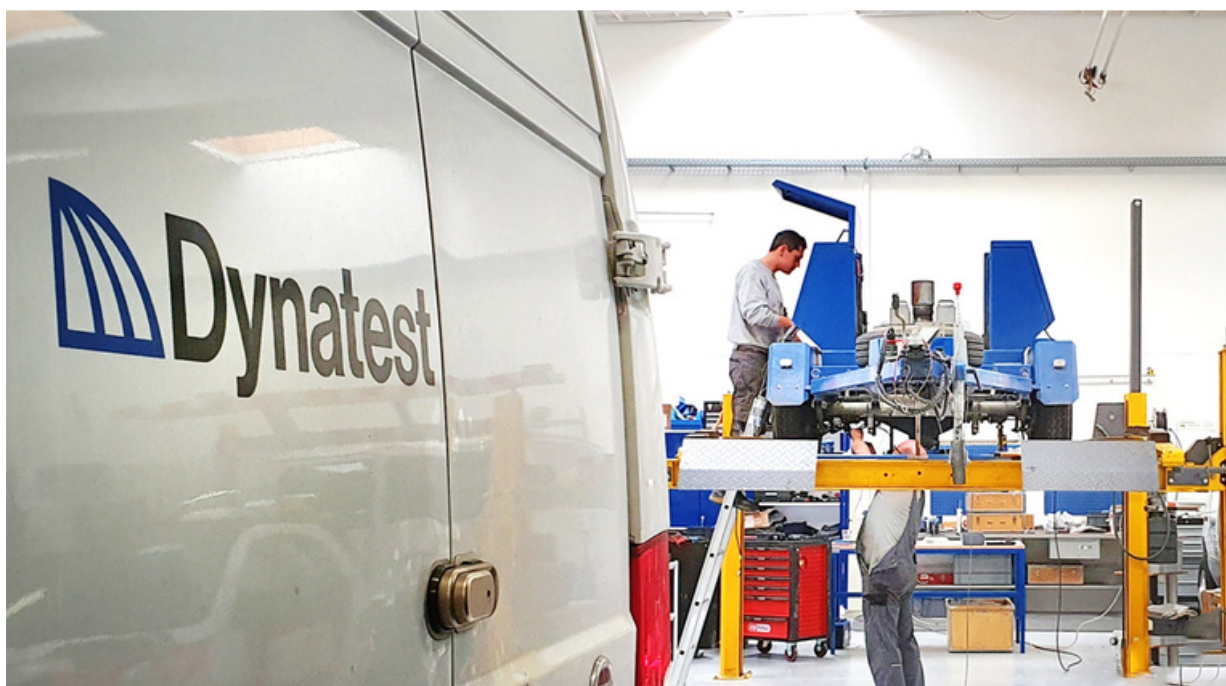


# Keep Your Dynatest Pavement Testing Equipment Running Smoothly

Maintenance and Services  
Checklist for your FWD /  
FastFWD / HWD



## General recommended maintenance and service of FWD / FastFWD and HWD.

Taking good care of our Dynatest pavement testing equipment is essential to ensure the optimal performance of our equipment.

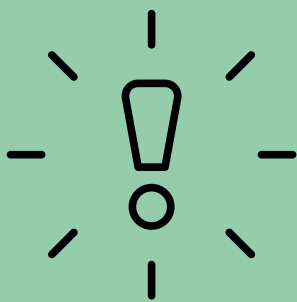
To ensure that the Dynatest equipment is always in good condition and produces reliable results, this general guide for maintenance and service should be followed.

The preventive actions described in the following guide are strongly recommended.

The Dynatest equipment is very durable and of high quality. However regular maintenance and service can help increase the lifespan of our equipment and reduce friction and wear, allowing the equipment to run smoothly and efficiently.

Neglecting to maintain our equipment can lead to costly repairs and uncertain testing data.

If you have any questions, please consult with your Dynatest agent, or contact us directly.




**Note:** This general recommended maintenance and service guide is not intended as a comprehensive service, repair, or maintenance manual. Please see the Dynatest “Owner’s Manual” for more elaborate and exact required service and maintenance for your equipment.

## General maintenance and service FWD / FastFWD / HWD

Daily Inspection conducted by

Date

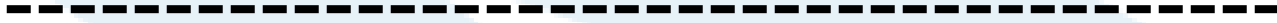
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Daily Check	
Check the coupling of the hitch to the Towing Vehicle	
Check all cable connections	
Inspect the tyres on the Towing Vehicle and on the Dynatest equipment	
Check that the deflector sensors are held securely in the housings	
Check the FWD / HWD for any oil leakage	
Check the lights on Towing Vehicle on the Dynatest equipment	
Check warning lights on the Towing Vehicle on the Dynatest equipment	

## General maintenance and service FWD / FastFWD / HWD

Daily Inspection conducted by

Date




Weekly or as required	
Clean the Dynatest equipment	
Check the alternator belt for wear/cracks	
Check the hydraulic oil for FWD / HWD	
Check all batteries and charge if needed	
Check tyre pressures	
Check the brake operation by braking at low speed	
Check the breakaway cable	
Check the trailer handbrake operation	
Check the bar raise / lower wire for pinched or frayed areas	
Check the tightness of the rubber buffers	

# General maintenance and service FWD / FastFWD / HWD

Daily Inspection conducted by

Date



Monthly	
Check the connection of the trailer hitch to the towing vehicle	
Check the rubber stabilizers for tightness (Segmented Loading Plate)	
Check the adhesion of the rubber plate (under the loading plate) and clean it for stones if necessary	
Check the charging cable and its plug	
Check the battery terminals for corrosion	
Clean/inspect the electronic connections in the Control Box	
Check the cables/rods of the braking system on the FWD	
Clean the IR (Infrared surface temperature sensor)	
Lubricate the inner parts of the trailer coupling parts with WD40 oil	
Lubricate the external weight guides and bearings with oil (WD40)	
Lubricate the handle and the spindle of the front support wheel	
Lubricate the axles of the transport locks FWD / FastFWD	
Clean the flaps and the sensors on the DMI system	
Check the calibration of the DMI system	
Check all parts for visible wear and corrosion	
Clean and paint any areas of corrosion with rust resistant paint	

## General maintenance and service FWD / FastFWD / HWD

Please contact Dynatest for annual maintenance and service of your equipment.

At our workshop in Denmark and US, our skilled service technicians can calibrate and perform service and replace worn and defective parts.



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