



BrakePlus

What is *BrakePlus*?

BrakePlus is an Electronic Braking Performance Monitoring System (EBPMS), a system that enables users to monitor the braking performance of the trailers in their fleet.

The system captures braking event data from a trailer's electronic braking system, via the *FleetBeat* or *FleetBeat-Cooler* modem device that is fitted to a trailer, and calculates a Braking Performance Value. The Braking Performance Value can be displayed on screen or presented in a Braking Performance Report, which can be produced alongside every safety inspection record and used as evidence for an operator's preventative maintenance system.

Whatsmore, the system will alert the user to under-performing service brakes by means of an email notification, prompting the user to take appropriate action to have the brakes inspected and possibly remedied.



Monitors braking
performance



Automatic email
alerts

Why use *BrakePlus*?

The Driver & Vehicle Standards Agency (DVSA) outline best practice for the maintenance of commercial vehicles in their publication 'Guide to Maintaining Roadworthiness' which states that every safety inspection must assess the braking performance of a trailer.

An EBPMs may be used as a means of assessing a trailer's braking performance, overcoming the cost and inconvenience of arranging and performing regular physical roller brake tests, over and above that at annual test.

Furthermore, *BrakePlus* can help improve the overall safety of a trailer and reduce 'downtime' and its associated costs by enabling the monitoring of service brake performance.



Reduced roller brake tests



Improve safety



Reduced breakdowns and
downtimes

How to use *BrakePlus*?

With *BrakePlus*, simply view a list of trailers in your fleet with their latest calculated Braking Performance Value. Select a trailer to view further details regarding its braking performance. Periodically, produce a PDF Braking Performance Report as part of a trailer's safety inspection report. Receive automatic email notification to alert you to under-performing service brakes.

In the event you should have any trailers in your fleet with under-performing service brakes, take appropriate action to have the brakes inspected and possibly remedied.

Note

Should *BrakePlus* provide a Braking Performance Value that is below that required in order to achieve a 'PASS' or if it otherwise identifies braking deficiencies, the vehicle operator, as defined in the DVSA 'EBPMs Industry Standard Specification' document, needs to ensure appropriate action is taken to investigate, remedy and evidence any reported defects, as detailed in the DVSA publication 'Guide to Maintaining Roadworthiness'.

Trailers should travel at least 5,000 kms per 90 days (or 20,000 kms per annum) in order to effectively use *BrakePlus*. However, it is recommended that 10,000 kms per 90 days (40,000 kms per annum) is travelled for most effective use of the braking performance information that the system provides.

Should *BrakePlus* provide insufficient data to deliver a Braking Performance Value, an alternative method may be required to assess braking performance.