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News Bulletin

Plate Brake Tester: The Ultimate Solution for Green, Power-frugal and Cost-saving Vehicle Safety Checks

Road worthiness and safety of commercial vehicles require, as mandate by EU Directives 2014/45/EU and 2014/47/EU, brake tests to be carried out on all motor vehicles.

Fleet operators as well as vehicle owners need to take care of the proper maintenance of vehicle in order to pass PTI.



According to a study carried out by AICA, the Italian Association of garage equipment manufacturers, under the mandate of the Italian Ministry of Infrastructure and Transport, plate brake testers and roller brake testers are both suitable for PTI as the testing results from both testing methods correlate. Therefore, a **plate brake tester**, which is approved by several national Authorities for statutory tests, is **perfectly fit for PTI as well as for pre-test and repair assessment.**

More interestingly, plate brake testers, which is not equipped with electric motors, do not consume electric power the way rollers do. If you do the math, the typical truck roller bed, equipped with 2x11 kW motors, requires an average 1kW/h per vehicle tested, which means, for a test station running, for example, 50 vehicles per day, 50kW/h consumption per day. On an annual basis, it gives a relevant annual expenditure in electric power; in comparison, the **plate brake tester may have a much faster return of the investment (and a much smaller carbon footprint).**

Assemblad offers both **fixed and mobile plate brake testers** that the operator may choose in consideration of the convenience generated by moving the test equipment rather than the vehicles, for another relevant saving in fuel and time.

Assemblad Plate Brake Tester: the perfect choice for fleet maintenance operators.

For more information please email to info@assemblad.com or call +39 055 890485
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