

Model test report for homologation of the new BPW ECO Disc trailer disc brake

As well as obtaining an individual approval, the vehicle manufacturer also has the opportunity to undertake a homologation or type approval of a particular vehicle type. For this purpose, a reference vehicle representing all vehicles of the same type is presented to a testing organisation and is tested. This procedure is suitable for relatively high-volume series production.

At the end of the test, the vehicle manufacturer receives a type approval which contains, the test documents for the brake system, brake, lighting system, under-run guard, etc.

In the past, obtaining a type approval has been very time-consuming for the vehicle manufacturer and, in particular, practical testing of the brakes on the road has been very costly.

In this context, BPW is supporting vehicle manufacturers with the new ECO Disc trailer disc brake by cooperating with the 4 largest testing organisations in Europe. On behalf of BPW Bergische Achsen KG, practical tests of the ECO Disc trailer disc brake have been carried out on a test track with the following testing organisations: TÜV Süd (Germany), RDW (Netherlands), UTAC (France) and IDIADA (Spain).

These extensive tests have resulted in model test reports that vehicle manufacturers can receive free of charge from BPW or from the corresponding testing organisation, and can then use them for the type approvals of its vehicles. Under certain circumstances, these can replace part of the practical effectiveness test. They can be used for most vehicle types in the semitrailer and drawbar trailer range with 9 - 10 t axle load. The precise procedure can be agreed with the particular testing organisation.

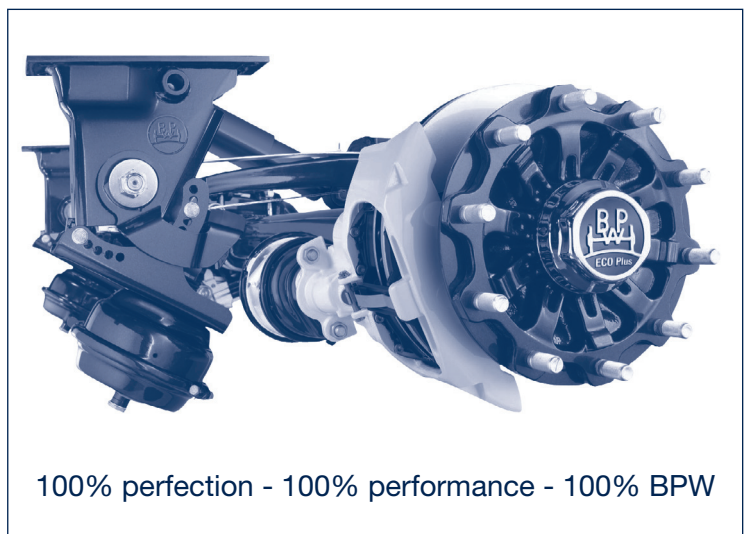
For the vehicle manufacturer, this represents a significant simplification of vehicle registration and leads to a significant reduction in costs.

The model test reports will be available for the TSB 4309 from February 2009 onwards and for the TSB 3709 from March 2009.

This means the model test reports will also be available well before the new Directive 2007/ 46/ EC comes into force for type approval from 29.04.09 onwards.

In addition, it goes without saying that the corresponding documents (model test report, brake calculation) for individual approval will also be available in good time from the relevant BPW sales contact or from the BPW website.

Use the advantage of BPW as a system supplier for trailer running gear and get in touch with us. Your relevant BPW sales contact or one of the aforementioned testing organisations will be happy to provide you with more information.



100% perfection - 100% performance - 100% BPW

100% BPW: The trailer disc brake that is worthy of its name!

☞ Please also refer to the BPW NEWS (BPW-NEWS 7188904e) regarding the new BPW ECO Tronic incl. the corresponding reports.