



Limitation of the ECO Disc TS2 disc brake to the max. brake chamber size 22" or 22"/ xx"

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The ECO Disc TS2 is a modern 1-tappet disc brake developed to meet customer-specific trailer requirements. In addition to ease of service, this means high reliability combined with low weight.

Therefore, the maximum load capacity of the brake caliper is also not designed for the truck, but to the use in the trailer.



This maximum load capacity also limits the use of the maximum possible brake chamber size.

The use of a brake chamber with a 24" service brake part (24" diaphragm chamber or 24"/ xx" spring-type chamber) can only be represented in the brake calculation with a correspondingly regulated brake pressure.

The problem: In the parking brake function of some trailer EBS systems, the brake pressure is not regulated, the full reservoir pressure acts on the service brake and this then results in a higher static force output and an impermissible load on the disc brake.

This impermissible load should be avoided.

Therefore, BPW would like to point out once again that only the maximum brake chamber size of 22" or 22"/ xx" may be used with the ECO Disc TS2 disc brake.

With this alternative brake chamber size, all the necessary requirements in the trailer can also be met.

If you have any further questions, please do not hesitate to contact your BPW representative.