



## BPW BRAKE CALCULATIONS PRODUCED FOR 04 TRAILERS OPERATING UNDER THE SPECIAL TYPES GENERAL ORDER – STGO, SPECIFICALLY IN CAT II.

### Background

It has been brought to BPW's attention that some trailer builders are experiencing problems with their applications for obtaining trailer type approval. This has been due to the Testing Authority declining to approve the Type 0 brake performance verification within the submitted brake calculation for STGO Cat II trailers.

BPW's interpretation of the STGO Cat II requirements, with regard to the Type III - hot brake performance, is being questioned by the Vehicle Certification Agency, VCA.

During BPW's subsequent discussions with the VCA, the VCA have acknowledged that the current version of the STGO regulation produced in 2003, regarding the braking requirements for 04 trailers, is in some areas unclear, and are in the process of seeking clarification from the DoT.

### Recommendation.

Until clarification from the Authorities is made available, BPW is requesting that trailer builders manufacturing trailers designed specifically to operate under the STGO regulations or trailers that are dual plated i.e. designed to operate both under Construction & Use - C&U and STGO Cat I, Cat II or Cat III, should contact BPW before issuing any BPW brake calculation.

Please note that trailers designed for use under the C&U or AW regulations only, are not affected.

BPW Engineering Department  
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