

Result after 3rd informal group meeting

Ranking of **Importance (Imp.)**: 1 – 5 (5 = most important)
 Ranking of **Difficulty (Diff.)**: 1 – 5 (5 = most difficult)
 Reason for **Difficulty (Diff.)**:
C Self-Certification/Type-Approval issue
 (C-1: requiring full details of test procedure)
 (C-2: Requirements placed in a separate TA Annex)
T Timing issue
P Different philosophy
Te Technical issue

ISSUES STILL IN DISCUSSION in SWG	TIMING	Imp.	Diff.
Stopping distance / MFDD (both could be used as in PVGTRtest-wipe)	Discussion to be continued in December 2004 Decision by March 2005	5	5 P
RBS as part of the Service Braking system. Definition of categories A and B Tests in Neutral - Compensation needed? Disconnection on RGB assisted braking Vehicle speed for Heating proc. and hot test	Japan. Proposal was explained in Aug. 04, to be further discussed in December 2004 Decision by March 2005	5	5 P,Te
PFC of test surface requirement 0,9 ? Test track used has to be agreed with Technical Service ? range to be specified?	To be further discussed in December 2004 Decision by March 2005	5	4 C-1
ABS - Performance definition Still open: ABS Deceleration/Stopping distance requirements. Alternative proposals: a) no test necessary, concentrate on stability tests, rely on 4S/3M equipment requirement b) comparison of ABS deceleration with locked wheels deceleration on low adhesion. c) type 0 test with high pedal force (for ABS equipped vehicles only) as a safeguard against a poor ABS d) comparison of type 0 test performance achieved with ABS and with failed ABS, in addition to a) or b) e)	Updated proposal by JB until Sept 2004 meeting of PVGTR informal group meeting. Tests for b) to be done by UK and USA by December 2004. tests for d) to be done by Japan by December 2004. Decision by December 2004	5	3 Te
Unbraked trailer yes/no Combine with static parking braking performance?	Proposal by JS to be discussed in December Decision by December 2004	3	1 P
Static parking braking performance with trailer yes/no	Proposal by JS to be discussed in December Decision by December 2004	3	5 P

Full Power System – Pressure fall. 50% or Number of applications remaining or delete?	To be discussed in December 2004 Decision by March 2005	3	3 P
Reservoir Fluid – design and volume?	Proposal by GS to be discussed in December Decision by December 2004	2	5 Te
Reservoir Labelling	Proposal by GS to be discussed in December Decision by December 2004	2	5 P
Type 0 test, which stop counts ?	To be discussed in December 2004. Decision by December 2004	2	3 Te
Display of warning signals -	Check GRSG-GTR by December 2004. 2 nd warning signal (yellow) accepted by US? Decision by March 2005	2	- P
Terminology, Definitions	Discussion to be continued.	2	2 Te
GTR Draft Document	Doc. PVGTRbraking-wipd and PVGTRtest-wipe to be discussed in detail at June 2005 meeting, Serious objections to be mentioned before March 2005. Decision by December 2005		

ISSUES DECIDED by PVGTR informal group		Imp.	Diff.
Test Procedures , Integrated or associated?	integrated , see doc. PVGTRAx1-wip	5	3 C-1
Parking brake – friction type ?	Not required , see doc. PVGTRswg2-1a	5	2 Te
Wheel Locking Order	Defined on two different surfaces	3	3 Te
Parking Brake holding test	Initial brake temperature: 65 – 100°C	2	1 Te
Definition of v_{max}	Use FMVSS 135 definition	1	1 Te
Tests – Steering correction	Allowed on each stop as in FMVSS 135	1	1 Te
Hot Performance: No of Stops	Perform 2 tests (only one may count)	1	2 Te
EMC requirement,	no, but to be mentioned in introduction	5	5 P
Braking distribution (for non-ABS vehicles) .	Calculation in the “Type Approval Annex”. This allows Technical Service the option to omit the wheel locking order test	5	5 C-2

Annex CEL	in the “Type Approval Annex”.	5	5 C-2
Warning signal function test, switch as alternative to automatic lamp check allowed?	No!	2	2 P
Special requirements for single circuit needed ?	No!	1	4 P
Burnish/Bedding of linings Option is now incorporated in PVGTRtest-wipe Section 5.2.1.	Agreed Sept 04		

ISSUES TO BE DECIDED by PVGTR informal group	TIMING	Imp.	Diff.
Parking brake - dynamic requirement?	Proposal by SWG: Not required. see doc. PVGTRswg2-1a Decision by January 2005	5	2 P
EPB requirement for parking brake	Decision by January 2005	5	5 T
EBS requirement for service brake	Proposal by GvE to be discussed in SWG with Decision by January 2005	5	5 T
Update of provisions for PTI <i>yes/no?</i>	Decision by January 2005	5	4 P
Foot control only for service brake (or alternatives possible)? <i>yes/no?</i>	Decision by January 2005		
Stop lamp illumination: to be included in GTR? <i>yes/no?</i>	Decision by January 2005	1	4 P

Schedule of SWG meetings:

29./30.04.04
3.-5.August 2004,

London
Washington/DC

16./17.December 2004,

Paris (after GERF)

15.-17.March 2005,
27./28.June 2005,
15./16.December 2005,

Tokyo
Paris (**before GERF**)
Paris (after GERF)

[28.-30.March 2006,

London (Alternative: Washington)]