

CITA Recommendation No. 8 Brake Testing in Vehicle Inspection

(27th March 2019)

Peter Ondrejka
(TESTEK, a.s., Slovakia)



CITA Recommendation (Guideline) No. 8 Brake Testing in Vehicle Insp.

- *SubWG members should identify the weak points and prepare proposals for improvements as was approved in the WG1 Sub-Group Brakes meeting on 11th September 2018 in Zagreb.*
- *15th October - members of WG1 Sub-Group Brakes received the information that the documents from the last meeting have been added to the CITA webpage. Actual version of Cita Rec. No. 8 (approved by BP) was uploaded for further work also in MS Word .doc format.*

CITA Recommendation No. 8 Brake Testing in Vehicle Inspection

- *The document „Overview_and_Notes_Brake_Rec_Comment_***V3***“ is already on the CITA webpage under the documents related to today´ s meeting.*
- *You can find there the last work of the Sub-WG on brakes and add comments. There are remarks what should be added/changed in the recommendation (Guideline)and it is whether accepted by Sub-WG members.*

Possible modifications / changes in the Recommendation No. 8

- *Some of the topics are still open for further work e.g.:*
 - *Overrun/Inertia brakes (open topic)*
 - *Recuperation and Retarders*
 - *Friction coefficient of RBT (58% of the b. rate -info from DEKRA)*
 - *Max speed of RBT 7km/h? (TBD)*
 - *Roller Brake Tester items - 2.10 Calibration (TBD)*
 - *Precision of manometers (TBD)*

Possible future work on the Rec. No. 8

- *Overrun/Inertia brakes
(whether to use the load simulating equipment
and test trailers on RBT... ?)*
- *Recuperation and Retarders
(what is practically applicable to be checked during PTI?)*
- *Electric brakes on trailers / retrofitted systems
(checking of functionality, compliance with requirements...?)*

Partial open questions TBD:

- *RBT calibration, friction coefficient of the rollers and max speed*
- *Evaluation of the parking brake efficiency/efficacy*
- *Precision of vehicle internal sensors*



International
Motor Vehicle
Inspection
Committee

www.citainsp.org

Rue du Commerce 123 - 1000 Brussels, Belgium

secretariat@citainsp.org

+32 (0) 2 469 06 70

