



# JRC Update on PMP Brake Task Forces

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*54<sup>th</sup> PMP Meeting  
09 Jan 2024*

# INTERLABORATORY STUDY No.3 (ILS-3)

- ✓ TF3 resumed its activities on 07.12.2023. 21 participants attended the meeting. The next meeting will take place on 18.01.2024 on TEAMS. **A full-day face-to-face workshop will follow on 15.02.2024 at BMW's premises in Munich;**
- ✓ Testing facilities not declared their interest to participate to the ILS-3 and willing to do so should communicate it to [theodoros.grigoratos@ec.europa.eu](mailto:theodoros.grigoratos@ec.europa.eu) by **20.01.2024 at the latest**. All labs shall be fully compliant to the GTR-24 by the time the testing activities are launched;
- ✓ JRC proposed a two-steps approach for the ILS-3. **The exact steps and the due dates of each step are indicative and will be finalized during the workshop.** The main elements of JRC's proposal are shown in the flowchart:



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- ✓ During the 7<sup>th</sup> TF3 meeting, OICA presented a list of topics that should be addressed within the next month and finalized during the TF3 Workshop. The headlines of OICA's suggested topics are shown below. More details about these topics are available on the TF-3 share point on TEAMS.



- ✓ Laboratories who would like to participate to the full-day face-to-face workshop on 15.02.2024 in Munich shall register to the event by sending an email to [Juergen.Von-wild@bmw.de](mailto:Juergen.Von-wild@bmw.de) and [theodoros.grigoratos@ec.europa.eu](mailto:theodoros.grigoratos@ec.europa.eu) by 20.01.2024 at the latest.

# TF5 ON HEAVY-DUTY VEHICLES

- ✓ According to the renewed PMP ToR, the PMP shall investigate the topic of HDV brakes with the aim of exploring the (i) Feasibility of existing setup for measurement (ii); Feasibility of existing HD cycles; (iii) Assessment of engine and non-friction braking.
- ✓ TF5 is established as a technical group to accelerate the work on brake emissions from HDVs. It is a sub-group within the PMP IWG and shall provide a status report to the PMP IWG in every PMP meeting;
- ✓ TF5 will start its activities with the kick-off meeting on Thu 25.01.2024. Meetings will take place every 2 weeks on Thursday at 14.00-15.00. TF5 will be co-moderated by JRC (Theo) and OICA (Ergun). A detailed “housekeeping rules” document will be sent to the participants;
- ✓ “Registrations” to the TF5 shall be sent to the co-chairs accompanied by a justification about the contribution the participant expects to bring into the group **by 20.01.2024 at the latest**. 1 person per entity may be registered – in exceptional cases the moderators may decide to accept 2 representatives.

# TF5 ON HEAVY-DUTY VEHICLES

- ✓ Ergun Tutuc (Ford Otosan) provided a presentation summarizing OICA's point of view during the PMP Meeting on 22.11.2023. This covered i. System differences, ii. Legal requirements, iii. Brake load distribution and sizes, and iv. Discussion points. No comments have been received by the PMP participants. JRC will provide comments on the presentation soon;
- ✓ Caltrans/ERG/Link (Carlos Agudelo) presented data collected in the framework of a CARB project aiming in updating HDV brake particle EFs. This solution already covers topics like the adjustment of existing setups for carrying out brake emissions measurement, the use of already existing driving cycles, etc;
- ✓ JRC will prepare a presentation with the aim of summarizing EC's point of view on the different topics defined in the ToR. JRC expects the group to exploit available options and solutions to tackle many of the open points defined in the ToR. The presentation will be brought to the TF5 for comments and feedback in February.

# Thank you



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