

Informal document **GRPE-77-22e**
77th GRPE, 6-8 June 2018,
agenda item 3(b)

Status report of the **WLTP Informal Working Group**

Prepared by WLTP IWG

0. Content

1. Progress
2. Request for GRPE Review
- 3-1. Amendment 5 of GTR 15
- 3-2. Amendment 1 of GTR#19
- 3-3. Amendment 2 of GTR#19
4. Status of each TF
5. Outlook for GRPE-78

Seperate presentation:

Transposition into UN R (GRPE-77-21e)

1. Progress

since 76th January GRPE session

- **Submitted Working Documents to 175th WP.29 session (June 2018) for approval**
 - ✓ **GTR15 Amendment4**
ECE/TRANS/WP.29/2018/71
 - ✓ **GTR19 Amendment1**
ECE/TRANS/WP.29/2018/73
ECE/TRANS/WP.29/2018/73/Add.1 (please refer slide_6)

2. Request for GRPE Review

Working Items	Documentations	Next Actions
GTR #15 Amendment 5	GRPE-77-17	✓ submit Working Document to 78 th GRPE session (January 2019)
GTR #19 Amendment1	ECE/TRANS/WP.29/2018/73/ Add.1	✓ incorporated into Working Document to 175 th WP.29 session (June 2018)
GTR #19 Amendment2	GRPE-77-18	✓ submit Working Document to 78 th GRPE session (January 2019)

3-1. Amendment 5 of GTR 15

(Vehicle Exhaust Emissions and CO₂ measurement)

<Informal Document : GRPE-77-17>

Agreed by WLTP IWG

- ✓ Editorial changes including making some equations more mathematically robust
- ✓ Gear shift prescriptions have been further improved
- ✓ Clear instructions on rounding
- ✓ Additional changes as a follow-up of today's GRPE decisions on T-sensor and M.R.2

Open Points (will be made a decision at 24th IWG meeting)

- ✓ Family Definition
- ✓ Road Load Measurement on Coastdown and/or Wind Tunnel method
- ✓ 4WD Dynamometer Requirement
- ✓ Related Electrified Vehicles, and so on

3-2. Amendment 1 of GTR#19

(Vehicle Evaporative Emission measurement)

Working Document : ECE/TRANS/WP.29/2018/73/Add.1

**Minor corrections were made
on Working Document (ECE/TRANS/WP.29/2018/73)**

- ✓ refer correct paragraph
- ✓ apply correct H/C ratio

3-3. Amendment 2 of GTR#19

(Vehicle Evaporative Emission measurement)

Informal Document : GRPE-77-18

Open Points (decisions expected at 24th IWG meeting)

- ✓ include simplified calculation formula as an alternative when using variable volume SHED
- ✓ make it clear for equipment calibration and its interval
- ✓ improve descriptions to avoid multi-interpretation

4. Status of each TF

- ✓ Please refer WLTP-23-04e for each TF progress

<https://wiki.unece.org/download/attachments/60361653/WLTP-23-04e.xlsx?api=v2>

5. Outlook for GRPE-78

Working Categories	Expected Actions
GTR15 Amendment5	✓ submit Working Document for approval
GTR19 Amendment2	✓ submit Working Document for approval
Transposition to UNR	✓ submit Informal Document for review
Low Temp. Test	✓ submit Informal Document for review
IWG Meeting	✓ request 1,5 day session, incl. Transposition