



Development of 08 series of amendments to UN Regulation No. 83

GRPE 86, 30 May -2 June 2022

UNR 83 08 series - Background

UNR No. 154 introduced new test requirements which superseded some requirements previously in UNR No. 83 (07 series of amendments), including:

- Type 1 WLTP test from GTR 15 replacing the UNR83 Type I NEDC test
- Type 4 evaporative emissions test from GTR 19 replacing the UNR83 Type IV test
- Type 5 durability test with updated requirements developed for UNR154 replacing the UNR83 Type V durability test
- Updated OBD requirements developed for UNR154
- Updated Conformity of Production procedures developed for UNR154

UNR 83 08 series - Background

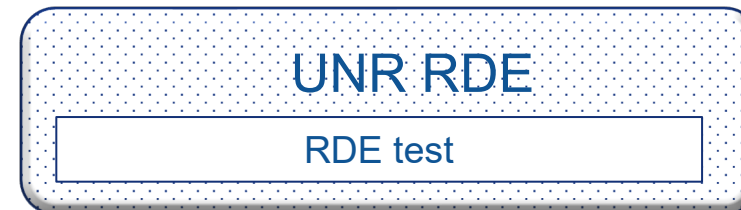
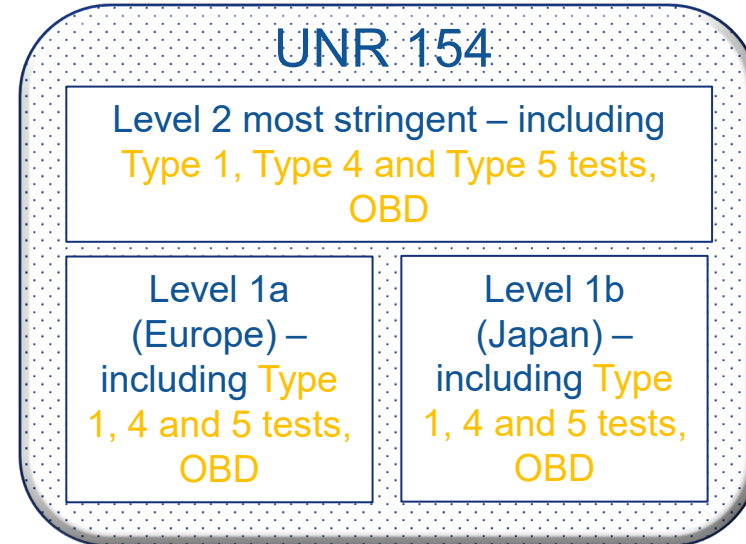
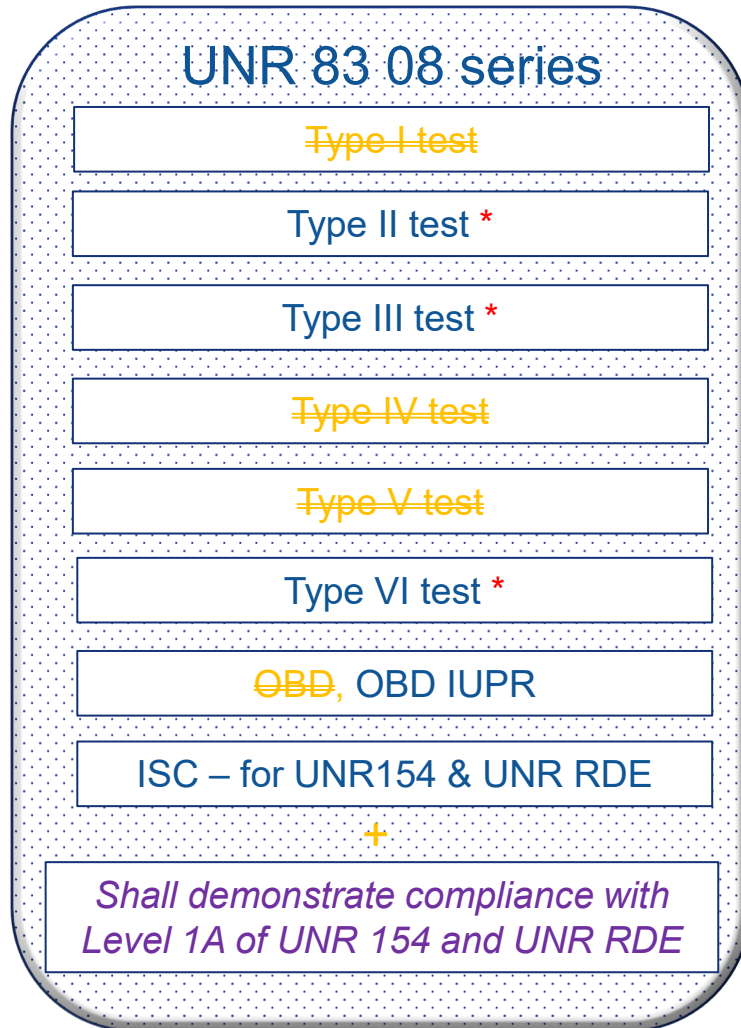
Some UNR83 tests which have not been updated, need to remain in UNR83 (08 series):

- Type II
- Type III
- Type VI

UNR83 08 needs to also include additional elements for equivalency purposes with EU type approvals:

- In-Service Conformity requirements – to cover UNR154 and UNR RDE, as being updated by the EU ‘Euro 6e’ proposal
- In-Use Performance Requirements (IUPR) for OBD

UNR83 08 vs UNR154 and UNR RDE



* Update to align with 'WLTP world' where appropriate (e.g. allow use of UNR154 road load coefficients and test mass)

Next Steps

- Finalisation of draft text with inclusion of Euro 6e elements
- Vote of Euro 6e in EU expected on 5 July 2022
- **Draft text submitted as informal document to GRPE after the vote**
 - **Kindly request the approval of GRPE for the late submission**
- **Comments** to be received as early as possible and at the latest by **19 September 2022**
- Submission of **working document for GRPE 87 by 18 October 2022**

Thank you