

ASEP 1st step

Changes since last ASEP IWG

| Changes compared to R41/04 | R41-04 (current) | R41-05 proposal (ASEP revision) |
|--|--|---|
| Speed range | 20 – 80 km/h | 10 – 100km/h (for PMR ≥ 150) |
| Max Rpm | $3.4 * PMR^{-0.33} * (S - n_{idle}) + n_{idle}$ | 0,8 x S (= increased) |
| Gears tested | Fixed gear (<i>not</i> including 1 st) | Any gear (including 1 st) |
| Throttle operation (between AA' & BB') | WOT only | Any constant throttle |
| Acceleration | WOT only | Any acceleration |
| Approach (pre AA') | Constant speed | Any approach (constant speed, acceleration, deceleration) |
| number of test points | Reference points + 2 additional operating conditions | Reference points + [3 additional operating conditions / gear] |
| CVT | Exemption if requirements of § 1.2 of Annex 7 are met. | No exemption |

Changes compared to GRBP-71-19Rev1

Scope: addition of the regulation's aim and description of RD-ASEP (text similar to R51 proposal) (§ 1)

Inclusion of Transitional Provisions in line with the UNECE guidelines (§ 12)

Deletion of the ASEP exemption for CVT's (old § 1.2 of Annex 7)

N^o of test points: 3 additional operation conditions per gear (§ 3.1. of Annex 7); exception for Conformity of Production (§ 8.1)

Deletion of the 1 microphone measurement option (old § 3.3.3.2.2. of Annex 7)

Clarification that a single test run counts (note 1 for § 3.3.3.1 of Annex 7)

Consolidation of Annex 7