

Verification Results

Positive: 0

Negative: 2

Use Case CF_ Setting up external audio tracks for External audio accompaniment when the vehicle is moving at speeds up to 32 km_h.docx: Do not match

Description: The development requirement does not fully comply with the certification regulation. The development requirement specifies a use case for setting up external audio tracks for vehicle speeds up to 32 km/h, while the certification regulation in UNECE R 138-01 only applies to the speed range of greater than 0 km/h up to and inclusive 20 km/h. The regulation also has specific requirements for minimum sound levels, frequency shift, and maximum sound levels that are not fully addressed in the development requirement.

Use Case CF_ Pedestrian Warning System Usage.docx: Do not match

Description: The development requirement I-6605 for the Pedestrian Warning System Usage does not match the certification regulation UNECE R 138-01 for Quiet Road Transport Vehicles with regard to their reduced audibility. The development requirement specifies a sound out_27 to alert pedestrians when the vehicle is operating below 32 km/h or in reverse, while the certification regulation specifies minimum sound pressure levels and frequency shift requirements for vehicles in the speed range of greater than 0 km/h up to and inclusive 20 km/h.