

Candidate items for technical regulations applicable to IWVTA Phase 2 (2018 – 2022)

GRs are invited to review candidate items for technical regulations applicable to IWVTA Phase 2 in accordance with the procedure shown in Annex 3 and Annex 4 of informal document WP.29-156-21-Rev.1.

The review results could be submitted to IWVTA IWG (Phase 2) through IWVTA Ambassadors to GRs.

During the development of IWVTA Phase 1 (2011 – 2017) the candidate items for technical regulations applicable to IWVTA were reviewed by GRs. The review results summarized in November 2013 were indicated in red at Table 1 below for your reference. GRs may replace them with their current positions, if appropriate.

Please enter either (i), (ii) or (iii) in the column “Priority” in Table 1 below.

(i): It is appropriate to apply this candidate item to IWVTA Phase 2 by 2022.

(ii): It is appropriate to apply this candidate item to IWVTA in 2023 or later.

(iii): It is not necessary to apply this candidate item to IWVTA.

Table 1

Candidate Items	UN R	Priority	Responsible GR	Review Result (by IWVTA Review Flow Chart)						Comments by GRs	Comments by IWVTA IWG
				(i) Validity	(ii) Necessity	(iii) Split	(iv) Amend	(v) Unified	(vi) Category		
Child restraint system (Integrated type only)	44/129		GRSP	Yes	Yes	No	No			R44 in Annex 4 of UN R0 is to be gradually superseded by R129. Are UN R44 still necessary?	
Fuel system– High Pressure gas for FCV	134		GRSP								
PSI	135		GRSP								
Frontal Impact	137		GRSP								
ISOFIX anchorage	145		GRSP							To be Added to Annex 4 only after R145 would be applied by all Contracting Party applying UN R0	

Coupling	55		GRSG								
Equipment for LPG vehicles/ installation	67		GRSG	Yes	Yes	No	No				To be Added to Annex 4 only after amendments to UN R67 as part of ISO standards renovation are completed.
Specific component for CNG installation	110		GRSG	Yes	Yes	No	No				
Protection against unauthorized use	116		GRSG	Yes	Yes						R116 is to be split into three separate regulations, dealing respectively with “antitheft”, “alarm system” and “immobilizer”.
Heating system	122		GRSG	Yes	Yes/No	No	No				Taking hot-weather areas into account, necessity for IWVTA should be considered before adding UNR122 to Annex 4.
AECS	144		GRSG								UN R144 can be applied only if the related infrastructure is available in the country. Therefore, it is important to check the availability of regional infrastructure of CPs before applying UN R144 to IWVTA.
Wheel guards	none		GRSG	Yes/No	Yes/No			[Yes/No]			
Defrost/ demist	none		GRSG					Yes			
Washer/ wiper	none		GRSG					Yes			
Towing hooks	none		GRSG								

Advance warning triangle	27		GRE	[Yes]	[No]	[No]	[Yes]	[Yes/No]	[No]		Built-in type AWT only (Built-in type may not be in the scope of UN R27.)
Speed limiters	89		GRVA								
QRTV	138		GRB								
Air-conditioning system	none		GRPE		Yes/No			No			
Diesel smoke	24		GRPE	Yes	Yes	Yes	Yes	No			
Diesel emissions	49		GRPE	Yes	Yes	Yes	Yes	No	Yes		
CO2 emissions and fuel consumption	101		GRPE	Yes	Yes	No	Yes	No			Under consideration by WLTP Transposition Task Force
WLTP	none		GRPE	Yes	Yes			No			Under consideration by WLTP Transposition Task Force

Note)

Review results (by IWVTA Review Flow Chart)

- (i) The validity of the identified UN Regulations
- (ii) The necessity of the identified UN Regulations to be included in IWVTA
- (iii) The necessity to split the identified UN Regulations
- (iv) The necessity to amend the identified UN Regulations
- (v) The possibility to develop the unified requirements
- (vi) The necessity to separate the identified UN Regulations for the M1 category vehicles and the vehicles of the other categories