

OICA comments on the candidate items for technical regulations applicable to IWVTA

A: those on which it is appropriate to specify only one requirement as the international regulations

B: those on which it is appropriate to specify several requirements as the international regulations

considering the characteristics of different regions

Category: C: those on which it is difficult to formulate justifications that they are appropriate as the international regulations.

n: No national regulations

No.	Subject	EU WVT A	Rus- sia	Aus- tra- lia	South Afri- ca	Jan- pan	UN R no Validity OICA	UN R unne- cessary for IWVTA OICA	UN R	Note	OICA comment
1	Permissible sound level	A	A	A	A	A			51		
2	Fuel tanks	A	A	n	n	A			34		OK but for fuel tank component requirements only
2a	Rear protective devices	A	A	n	n	A			58		No - it is nowhere mandated for M1(recent adoption of Supplement to include in
3	Steering effort	A	A	A	n	A			79		
4	Door latches and hinges	A	A	A	A	A			11,GTR1		OK with R11
5	Audible warning	A	A	A	A	A			28		
6	Braking	A	A	A	A	A			13H		
6a	ESC	A	A	A	A	A			13H-sup.9		OK if fitted
6b	BA (Brake Assist)	A	A	A	A	A			13H-sup.9		OK if fitted
7	Radio interference	A	A	A	A	A			10		
8	Anti-theft / immobiliser	A	A	A	A	A	97	97	97, 116		No for R97 (superseded by R116). R116 is OK if fitted
9	Protective steering	A	A	A	A	A			12		
10	Seat strength	A	A	A	A	A			17		
10a	Head restraints	A	B	A	A	A		25	25		No. R25 only for separate head restraints
11	Speedometer / reverse gear	A	A	A	A	A			39		
12	Seat belt anchorages	A	A	A	A	A			14		
13	Installation of lighting and light signalling devices	A	A	A	A	A * 1			48	* 1 : Installation of DRL is prohibited in Japan.	OK but solution needed for DRL
14	Retro reflectors	A	A	A	A	A			3		Individual lighting regulations not needed - covered by R48 approval
15	End-outline, front-position (side), rear-position (side), stop, side marker, daytime running lamps	A	A	A	A	A			7, 87, 91		Individual lighting regulations not needed - covered by R48 approval
16	Direction indicators	A	A	A	A	A			6		Individual lighting regulations not needed - covered by R48 approval
17	Front fog lamps	A	A	A	A	A			19		Individual lighting regulations not needed - covered by R48 approval
18	Towing hooks	A	n	n	n	n					No
19	Rear fog lamps	A	A	A	A	A			38		Individual lighting regulations not needed - covered by R48 approval
20	Reversing lamps	A	A	A	A	A			23		Individual lighting regulations not needed - covered by R48 approval
21	Parking lamps	A	A	A	A	A			77		Individual lighting regulations not needed - covered by R48 approval
22	Seat belts and restraint systems	A	A	A	A	A			16		
22a	Child restraint system* 2	A	A	A	A	A			44	* 2 : Built-in type only	OK for integrated, built-in systems
23	Forward vision	A	A	A	n	A			125		

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24	Identification of controls, tell-tales and indicators	A	A	n	n	A			121	
25	Heating systems	A	A	n	n	n			122	OK if fitted
26	Wheel guards	A	A	A	n	A				OK when an ECE Regulation is developed
27	Engine power	A	n	n	n	A			85	
28	Safety glazing	A	A	A	A	A			43	
29	Tyres	A	A	A	A	A			30, 54	Not needed when an ECE Regulation on installation is developed.
29a	Tyres (installation)	A	n	A*3	n	A				*3:No harmonised standard OK when an ECE Regulation is developed
29b	Temporary Tyres / TPMS	A	A	n	n	n			64	Need to split Temporary tyres and TPMS TPMS: OK if fitted. Temporary tyres: NOK
29c	Road noise/ RRC/ Wet grip	A	A	n	n	n			117	NOK for now (it is a purely component requirement) but possibly to be included in future Regulation on installation (see 29a)
30	Frontal impact	A	A	A	A	A			94	
31	Side impact	A	A	A	n	A			95	
32	Pedestrian protection	A	A	A	n	A			GTR9	OK when the ECE Regulation is adopted
33	Air-conditioning systems	A	C	n	n	n				No
34	Headlamps cleaners	A	A	A	n	A			45	OK if fitted
35	Equipment for LPG vehicles/ installation	A	A	n	n	A			67	OK if fitted
36	Specific component for CNG/ Installation	A	A	n*4	n	A			110	*4:Regulated by different authority OK if fitted
37	Speed limiters	n	A	n	n	n			89	No
38	Battery electric vehicles	A	A	n	n	A			100	OK for electric vehicles
39	Cornering lamps	A	A	n	n	A			119	Individual lighting regulations not needed - covered by R48 approval
40	Fuel system- High pressure gas for FCV	A	n	n	n	A			GTR draft	OK for HFCV when an ECE Regulation is developed
41	Engine and powertrain system	n	n	n	n	A*5				*5: requirements for two accelerator return springs . No
42	Interior burning behavior of materials	n	n	n	n	A				No
43	Riding accommodation	n	n	n	n	A				No
44	Odometers	n	n	n	n	A				No
45	Electrical system	n	n	n	n	A				No
46	Running system	n	n	n	n	A				No
47	Diesel smoke	A	A	n	A	A			24	No, it is outdated and covered by R83
48	Interior fittings	A	A	A	A	A			21	
49	Exterior projections	A	A	A	n	A			26	
50	Defrost/demist	A	A	A	n	A				OK when an ECE Regulation is developed
51	Washer/ wiper	A	A	A	n	A				OK when an ECE Regulation is developed
52	CO2 emissions/ fuel consumption	A	A	A	A	A	84	84	84,101	OK for R101 (which supersedes R84)
53	Arrangement of foot control	n	A	n	n	A	35	35	35	
54	Headlamps (including bulbs)	A	A	A	A	A	1,2,5,8, 20,31,	1,2,5,8, 20,31,	1,2, 5, 8, 20, 31, 37, 98, 99, 112, 123	Individual lighting regulations not needed - covered by R48 approval

55	Advance warning triangle *6	n	n	n	A	A	27	27	27	*6: Built-in type only	No
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(2) Items with region- ally app- licable require- ments	56	Emissions (Euro 5 and 6) light duty vehicles/access to information	A	A	A	A	B	15	15	83		
	56a	Emissions (classic)	A	A	A	A	B	15	15	15	No	
	56b	Diesel emissions * 7								49	*7:M1 (only 3.5t or more) OK for M1 > 3.5t	
	57	Indirect vision devices	A	A	A	A	B * 8			46	* 8: Japan has different requirements for radius curvature for mirrors. OK, harmonised solution is needed	
	58	Rear registration plate lamps	A	A	A	A	B * 9			4	* 9: Japan has registration plates of different size. Accordingly Japan needs different requirements for rear registration Individual lighting regulations not needed - covered by R48 approval. Harmonised solution is needed.	
	59	Masses and dimensions	A	B	B	n	A					OK, a harmonised solution would be welcome!
	60	Couplings	A	A	B	n	A			55		OK if fitted
61	Definition of terms	A	A	B	A	A					????????	
(3) Non tech- nical Items	62	Rear registration plate space	A	n	C	n	n					OK, a harmonised solution would be welcome!
	63	Statutory plates (VIN)	A	B	C	n	n					OK, a harmonised solution would be welcome!
	64	Recyclability	A	n	n	n	n					No
(4) Non candi- date for IWVTA	65	Special warning lamps	n	B	n	n	n	65	65	65		No
	66	Fuel standards * 10	n	n	n	n	A				* 10:Fuel standards for testing should be included in "Emissions"	No
	67	Suspension system	n	n	n	n	C					No
	68	Auxiliary direction indicator lamps	n	n	n	n	C					No
	69	Restriction of other lamps	n	n	n	n	C					No
	70	Emergency Signaling Device (Smoke maker)	n	n	n	n	C					No
	71	Minimum ground clearance	n	n	n	n	C					No
	72	Handling and stability	n	C	n	n	C					No
	73	Minimum turning radius	n	n	n	n	C					No
	74	Ground-contact section	n	n	C	n	C					No
	75	Internal noise	n	C	n	n	n					No
	76	Harmful substance of passenger compartment	n	C	n	n	n					No