

EU-Commission JRC Contribution to EVE IWG: *In-vehicle battery durability HDVs*

64th meeting of the GRPE Informal Working Group
Electric Vehicles and the Environment (EVE)

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HDVs vehicle categories: what about the different regions?

lbs	kg	USA vehicle Class	tonnes	EU vehicle group	vehicle category	UN categories		tonnes	JPN Truck group	JPN Tractor group	JPN Route Bus group	JPN Bus group	
6000	2,722	1			N1,M1 and M2<3.5t	categories 1-1, 1-2 and category 2	UN GTR22						
8500	3,856	2			M2>3.5t								
10000	4,536	3	5	0	N2<12t M3>7.5t	Category 2 vehicles not exceeding 16 tonnes	UN GTR HDV	3.5-7.5	T1/T2/T3/T4	TT1		B1	
14000	6,350	4	7	0									
16000	7,257	5	7.4	1s					8		T5	BR1	B2
			7.5	1					10		T6	BR2	B3
19500	8,845	6	10	2	12t<N3<16t			12	T7	BR3	B4		
26000	11,793	7	12	3				14	T8	BR4	B5		
33000	14,969	8						16	T9				
60000	27,216	8	>16	4,5,9,10,11,12,16	N3>16t	Category 2 vehicles exceeding 16 tonnes		20	T10	BR5	B6		
							20<	T11	TT2		B7		

➤ With acknowledge to JAMA for their contribution

Thank you

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