

Clarification for draft amendment to the proposal for the 11 series of amendments to
 Regulation No. 13 (ECE/TRANS/WP.29/2007/106)

The table reproduced below was prepared by the expert from the UK. It is aimed at clarifying the numerous permutations of ESC fitment to vehicles with different braking systems contained in the implementation table outlined in paragraph 12.4.1.

Vehicle category	Application date (as from the date after entry into force of the 11 series of amendments)	
	Contracting Parties [may/shall] grant approvals only if the vehicle type to be approved meets the requirements of this Regulation as amended by the 11 series of amendments	Contracting Parties applying this Regulation [may/shall] refuse first national or regional registration of a vehicle which does not meet the requirements of the 11 series of amendments to this Regulation
M ₂	60 months	84 months
M ₃ (Class III)	12 months	36 months
M ₃ <16 tonnes (pneumatic transmission)	24 months	48 months
M ₃ (Class II and B (hydraulic transmission))	60 months	84 months
M ₃ (Class III) (hydraulic transmission)	60 months	84 months
M ₃ (Class III) (pneumatic control and hydraulic energy)	72 months	96 months
M ₃ (Class II) ((pneumatic control and hydraulic energy))	72 months	96 months
M ₃ (other than above)	24 months	48 months
N ₂	48 months	72 months
N ₂ (hydraulic transmission)	60 months	84 months
N ₂ (pneumatic control and hydraulic energy)	72 months	96 months
N ₃ (2 axle tractors for semi-trailers)	12 months	36 months
N ₃ (2 axle tractors for semi-trailers with pneumatic control (Anti-lock braking system))	36 months	60 months
N ₃ (3 axles with electric control transmission (EBS))	36 months	60 months
N ₃ (3 axles with pneumatic control (ABS))	48 months	72 months
N ₃ (other than above)	24 months	48 months
O ₃	36 months	60 months
O ₃ (combined axle load between 3.5 - 7.5 tonnes)	48 months	72 months
O ₄	24 months	36 months

Add new paragraphs 5.2.1.32.1. and 5.2.1.32.2., to read:

"5.2.1.32.1. Vehicles of category N1 approved to this Regulation shall meet the vehicle stability control Requirements of Regulation No. 13-H that are applicable at the time that the vehicle is approved.

5.2.1.32.2. As an alternative to the requirements of paragraph 5.2.1.32.1., vehicles in these categories with a Reference mass > 1760 kg may be equipped with a vehicle stability function which includes roll-over control and directional control and meets the technical requirements of Annex 21 to this Regulation."
