

Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Dangerous Goods

Ninety-fourth session
Geneva, 14-16 May 2013
Item 4 of the provisional agenda
Interpretation of ADR

02 April 2013

Requirements for EX/III-vehicles in paragraph 9.7.9 ADR

Transmitted by the Government of Germany

Introduction

1. WP. 15 adopted in its 91st session new additional requirements concerning EX/III vehicles (ECE/TRANS/WP.15/215, 33–35).

"9.7.9 Additional safety requirements concerning EX/III vehicles

9.7.9.1 EX/III vehicles shall be equipped with automatic fire extinguisher systems for the engine compartment.

9.7.9.2 Protection of the load by metal thermal shields against tyre fire shall be provided."

2. In the following 92nd session the group discussed once again the implications of these new requirements for vehicles being already in use (ECE/TRANS/WP.15/2017, 17-18):

D. Section 9.7.9 and carriage of UN No. 0331

Informal document: INF.10 (Sweden)

17. The majority of delegates who spoke took the view that automatic fire extinguishers for the engine compartment could be installed after type approval of EX/III tank-vehicles without affecting the validity of the certificate of approval; this could be indicated by a note in No. 11 of the certificate. The Working Party nevertheless noted that the provisions of 9.7.9.1 apply to the chassis-cab rather than the body of vehicles and that it might be possible to transfer this provision to chapter 9.2, although it concerned only a very limited number of vehicles and it did not seem necessary to stipulate type approval for the few complete vehicles concerned.

18. The Working Party also confirmed that ADR does not specify the type of automatic extinguisher for the engine compartment under 9.7.9 and those delegations that spoke indicated that there is no recognized standard specifically applicable to the transport of dangerous goods.

Information

3. Germany likes to inform the other contracting parties about its national instruction to the competent authorities for ADR and hopes, with this, to dispel remaining concerns.

“Vehicles, in particular tractor units, which are approved as EX/III vehicle may continue to be used for the carriage of all substances for which an AT, FL, OX or EX/II vehicle is required as well as for the carriage of explosive substances and articles (Class 1) in packages.

They may only be used for the carriage of substances assigned to UN 0331 and UN 0332 in tanks and tank vehicles if the additional safety requirements in accordance with section 9.7.8 of ADR are complied with and if this is noted in field 11 of the certificate of approval.”
