



Economic and Social Council

Distr.: General
22 August 2016

Original: English

Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Dangerous Goods

101st session

Geneva, 8–11 November 2016

Item 5 (a) of the provisional agenda

Proposals for amendments to Annexes A and B of ADR: construction and approval of vehicles

Amendment of the table of 9.2.1.1

Transmitted by the Government of the Netherlands¹

Summary

Executive summary:	The new 9.2.7 of ADR concerning “other risks by the fuel” introduced in ADR 2017 is not included in the table of 9.2.1.1.
Action to be taken:	Add a new line in the table of 9.2.1.1 for 9.2.7
Reference document:	ECE/TRANS/WP.15/2015/17 and ECE/TRANS/WP.15/230 paragraph 39.

Introduction

1. During the ninety-ninth session of the Working Party new requirements concerning the use of gaseous fuels were introduced in Chapter 9.2.
2. In 9.2.1.1 a table defines the applicability of the requirements given in chapter 9.2 for vehicles intended for the carriage of substances with a specific risk. It appears that the inclusion in the table of the new requirement in 9.2.7 was overlooked.

¹ In accordance with the programme of work of the Inland Transport Committee for 2016-2017, (ECE/TRANS/2016/28/Add.1 (9.1)).

Proposal

3. Amend the table in 9.2.1.1 of ADR by adding a new line at the end to read:

TECHNICAL SPECIFICATIONS		VEHICLES				COMMENTS
		EX/II	EX/III	FL	AT	
9.2.7	Prevention of other risks caused by fuels			X ^(y)	X ^(y)	^(y) Applicable to motor vehicles first registered (or which entered into service if registration is not mandatory) as from 1 July 2017.

Justification

4. To be consistent with 9.2.7 the new requirement needs to be included in the table of 9.2.1.1. The inclusion was overlooked during the preparation of ADR 2017.

5. Gaseous fuels are not allowed to be used on EX vehicles (see 9.2.4.4). No “X” should be placed in the applicable columns of the table for EX vehicles.

6. The risk to be prevented in 9.2.7 is damage to the load due to cooling effect of leaking refrigerated liquefied natural gas (LNG) by a defect in the fuel system and not a particular reaction with a specific substance. In such 9.2.7 is equally applicable to AT and FL vehicles and in both columns an “X” should be placed.

7. The transitional measure in the column “Comments” is applicable to FL as well AT vehicles.

8. For AT vehicles the expressed limitations for the use of gaseous fuels were not applicable. AT vehicles may already have been registered with LNG before the coming into force of ADR 2017.

9. FL vehicles fully in compliance with UN ECE Regl. No. 110 registered before the coming into force of ADR 2017 have no limitation in their use.

10. These AT and FL vehicles may not comply, or not have been approved, according the requirement of 9.2.7 and a transitional measure seems to be appropriate. Because 9.2.7 is already applicable to AT and FL vehicles since 1 July 2017 no transitional measure is needed for the period between 1 July 2017 and 1 July 2019.