

**ECONOMIC COMMISSION FOR EUROPE**

INLAND TRANSPORT COMMITTEE

Working Party on the Transport of Dangerous Goods  
(Seventy-eight session, agenda item 5,  
Geneva, 9 -12 May 2005)

**INTERPRETATION OF ADR**

**Chapter 9.2 of ADR**

**Transmitted by the Government of Sweden**

The use of alternative fuels, such as natural gas, for the engine propelling a vehicle is getting more common. As a consequence, questions have been raised whether it is possible to approve vehicles in accordance with Part 9 of ADR if the vehicle is equipped with an engine using gas.

The provisions of 9.2.2.3 to 9.2.4.5 of Part 9 concerning the fuel tanks, engine and exhaust systems do not mention the use of such engines and it is not clear whether it is possible to equip and approve vehicles in accordance with Part 9 of ADR. However, for EX/II and EX/III vehicles, 9.2.4.4 clearly states that the engine must be of compression-ignition design, which excludes the use of gas.

The Government of Sweden would like to have the opinion of the Working Party if it is in line with Part 9 of ADR to approve vehicles as AT, FL or OX when they are equipped with engines using gas.

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