

Gatineau, June 22, 2015

Subject: WP.29 [1998 Agreement] – For Submission – 2015-05-12 - EC summary, GTR notification report

In accordance with Article 7, *Adoption, and notification of application, of established global technical regulations*, of the “Agreement concerning the establishing of global technical regulations for wheeled vehicles, equipment and parts which can be fitted and/or be used on wheeled vehicles” (1998 Agreement), Canada would like to notify the Secretary-General of the status of global technical regulations (GTR) and amendments voted in favour by the Department of Environment, Government of Canada. This includes:

- GTR No.2 - page 2
- GTR No. 4 - page 3
- GTR No. 5 - page 4
- GTR No. 10 - page 5
- GTR No. 11 - page 6

Environment Canada intends to update the Secretary General on an annual basis as to the status of these GTRs and amendments in Canada.

(Signed electronically)

Helen Ryan
Director General, Energy and Transportation Directorate
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Government of Canada

[To Secretary-General UN]
2015

June 22,

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

AGREEMENT CONCERNING THE ESTABLISHING OF GLOBAL TECHNICAL REGULATIONS FOR WHEELED VEHICLES, EQUIPMENT AND PARTS WHICH CAN BE FITTED AND/OR BE USED ON WHEELED VEHICLES

In accordance with Article 7 of the above mentioned Agreement, this is to notify that Canada has taken initial steps towards the adoption of Global Technical Regulation No.4 (GTR No. 4) and amendments entitled "*Test procedure for compression-ignition (CI) engines and positive-ignition (PI) engines fuelled with natural gas (NG) or liquefied petroleum gas (LPG) with regard to the emission of pollutants*".

Canada's emission standards for compression ignition engines and positive-ignition (PI) are set out in the *Off-Road Compression-Ignition Engine Emission Regulations*, the *On-Road Vehicle and Engine Emission Regulations* and the *Heavy-duty Vehicle and Engine Greenhouse Gas Emission Regulations*; the later Regulations apply to new heavy-duty vehicles and engines of model year 2014 and beyond. In October 2014, Canada published a Notice of Intent to further reduce GHG emissions from heavy-duty vehicles and engines for post-2018 vehicle model years. Canada is also in the process of amending the *On-Road Vehicle and Engine Emission Regulations* to introduce stricter limits on air pollutant emissions from certain heavy-duty vehicles beginning with the 2017 model year in alignment with the U.S. Tier 3 vehicle standards.

Canada has yet to complete a review of the test data to establish an appropriate correlation between its current emission standards based on the U.S test procedures and equivalent limits based on the procedures set out in the GTR No. 4. Once this is completed, Canada plans to propose amendments to its regulations to implement the provisions of GTR No. 4. Environment Canada will continue to update the Secretary General on an annual basis as to the status of this GTR and amendments in Canada.