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Economic Commission for Europe**Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****155th session**

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Item 16.3 of the provisional agenda

Progress on the development of new global technical regulations and of amendments to established global technical regulations – gtr No. 5 (Technical requirements for on-board diagnostic systems (OBD) for road vehicles)**Proposal for the development of amendments to gtr No. 5 (Technical requirements for on-board diagnostic systems (OBD) for road vehicles)****Submitted by the representative of the European Union***

This document contains a proposal to develop amendments to global technical regulation (gtr) No. 5 on Worldwide harmonized Heavy Duty On-Board Diagnostic systems (WWH-OBD) in order to clarify the test procedures. It is based on Informal document WP.29-154-07 distributed during the 154th session of the World Forum for Harmonization of Vehicle Regulations (WP.29) (ECE/TRANS/WP.29/1091, para. 111). It is submitted to WP.29 and to the Executive Committee (AC.3) of the 1998 Agreement for consideration. This document shall be appended to the amendment to the gtr once adopted.

* In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106 and ECE/TRANS/2010/8, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

I. Proposal

1. The Executive Committee of the 1998 Agreement (AC.3) is requested to consider giving a mandate to the Working Party on Pollution and Energy (GRPE) to propose amendments to gtr No. 5 on Worldwide harmonized Heavy Duty On-Board Diagnostic systems (WWH-OBD) as outlined below, in accordance with paragraph 6.4. of the 1998 Agreement.

II. Justification

2. Gtr No. 5 on WWH-OBD has been transposed into European Regulation and is applicable according to Regulation (EC) No. 595/2009 concerning Heavy Duty vehicles (Euro VI). European Commission experts have identified some items of concern during the preparation of the EC Regulation. Therefore, a number of amendments or clarifications should be introduced into the text of the gtr. The identified concerns are outlined in document ECE/TRANS/WP.29/GRPE/2011/15, which contains a concrete proposal to develop amendments and its justification. ECE/TRANS/WP.29/GRPE/2011/15 was presented to GRPE at its sixty-second session (ECE/TRANS/WP.29/GRPE/62, para. 16).

3. If AC.3 agrees on the proposal, the European Union volunteers to work on the basis of ECE/TRANS/WP.29/GRPE/2011/15 together with interested Contracting Parties to present a proposal for amending gtr No. 5 at the sixty-third session of GRPE in January 2012.
