

**PROPOSAL AMENDING DOCUMENT ECE/TRANS/WP.29/GRPE/2009/5  
(DRAFT GLOBAL TECHNICAL REGULATION ON OFF-CYCLE EMISSIONS)**

The text reproduced below was prepared by the expert from OICA. The proposed modification to the current text of the draft gtr is marked in **bold** and ~~strike-out~~ characters.

**A. PROPOSAL**

**Paragraph 7.5.1. amend to read**

7.5.1. After ~~completion of the WHSC cycle warm up~~, the engine shall be preconditioned at mode 9 of the WHSC for a period of three minutes. The test sequence shall start immediately after completion of the preconditioning phase.

**B. JUSTIFICATION**

It is appropriate that each gtr has its stand alone laboratory test procedure, which is not directly linked in its testing sequence to another gtr. OICA therefore proposes that the laboratory test procedure of the draft gtr on off-cycle emissions be separated in its sequence from the WHDC test procedure. It is evident that the WHDC gtr still remains the basis for the off-cycle emissions laboratory test cycle, but the physical testing should be separate in the two gtr's.