

Proposal for a new Supplement to UN Regulation No. 85

The modifications to the current text of the Regulation are marked in bold for new or strikethrough for deleted characters.

I. Proposal

Paragraph 5.2.3.4.; amend to read:

"5.2.3.4.. For compression ignition engines and dual-fuel engines:

The fuel used shall be the one available on the market. In any case of dispute, the fuel shall be the reference fuel defined by CEC for compression ignition engines, in CEC document RF-03-A-84.

In case of test for emission of gaseous and particulate pollutants is conducted at the same time with test to this Regulation, the fuel for test for emission of gaseous and particulate pollutants may be used for test to this Regulation, if the manufacturer's request."

II. Justification

1. The use of test fuels is permitted for certification testing of gaseous and particulate pollutants and power/smoke testing in Europe. However, other countries that have adopted and referenced UN Regulation No.85 may not allow this. In this case, manufacturers have to prepare fuels with different characteristics, which is costly and requires a long time due to the current inconsistent situation.

2. We believe that the use of test fuels for gaseous and particulate pollutant measurement tests should be a priority as a precondition for the introduction of more stringent emission levels.
