

UN Regulation No. 120

Proposal for a new Supplement to the 02 series of amendments to UN Regulation No. 120 (Uniform provisions concerning the approval of internal combustion engines to be installed in agricultural and forestry tractors and in non-road mobile machinery, with regard to the measurement of the net power, net torque and specific fuel consumption)

The text reproduced below was prepared by the experts from the European Association of Internal Combustion Engine Manufacturers (EUROMOT). This document aims to correct typographic errors identified within the Regulation. The modifications to the current text of the Regulation are marked in bold for new or strikethrough for deleted characters.

I. Proposal

Paragraph 5.2.1., amend to read:

- “5.2.1. The net power test shall consist of either
- (a) A run at full throttle for mechanically controlled positive ignition engines;
 - (b) **A run at** fixed full load fuel-injection-pump setting for mechanically controlled compression ignition engines; or
 - (c) A run at the required fuel system settings to produce the manufacturer specified power for electronically controlled engines.

The engine shall be equipped as specified in Table 1 of Annex 4 to this Regulation.”

Annex 4 Paragraph 3.10., amend to read:

- “3.10. For C.I. engines, the fuel temperature shall be measured at the inlet of the fuel injection pump and maintained within 306 - 316 K (33-43 °C) for positive-ignition engines the fuel temperature shall be measured as near as possible to the inlet of the carburettor or **assembly** of fuel injectors and maintained within 293–303 K (20-30 °C).”