

Informal document GRPE-75-09
75th GRPE, 6-9 June 2017,
Agenda item 6(a)

Joint Research Centre

the European Commission's in-house science service

*Serving society
Stimulating innovation
Supporting legislation*



Alignment of Regulation 96 to Regulation (EU) 2016/1628

A. Perujo



European
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UNECE Regulation 96

on

Uniform provisions concerning the approval of compression ignition (C.I.) engines to be installed in agricultural and forestry tractors and in non-road mobile machinery with regard to the emissions of pollutants by the engine

- ❑ ***R96 covers only part of the scope of EU Stage V* Regulation.***
- ❑ ***R96 includes in its scope T vehicles which will be subject to equivalent Stage V legislation, under development.***
- ❑ ***Need to align R96 limits to EU Stage V Regulation.***

*Stage V = REGULATION (EU) 2016/1628



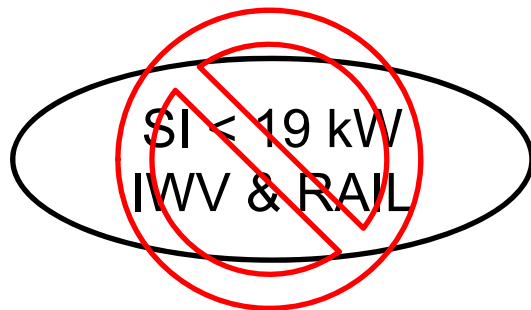
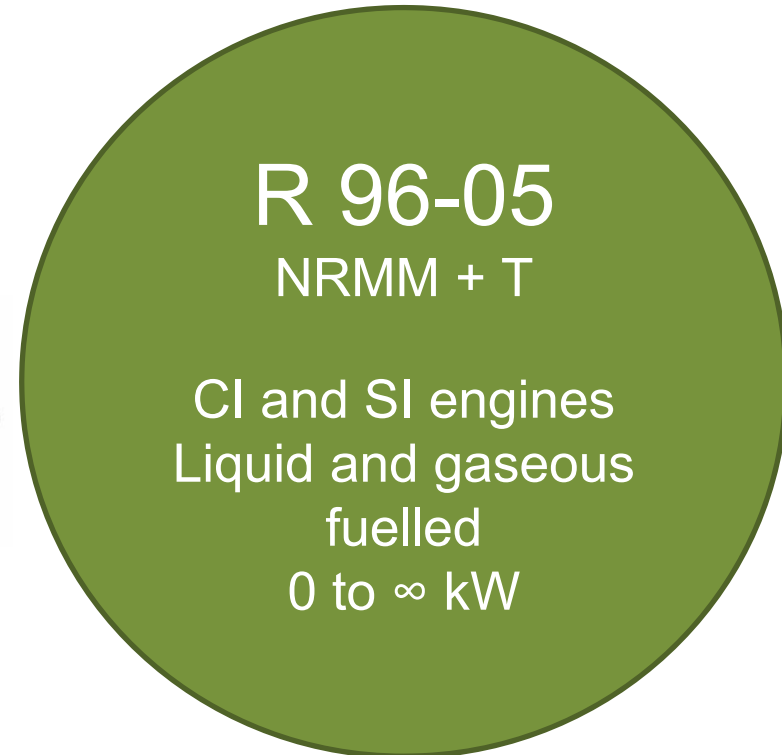
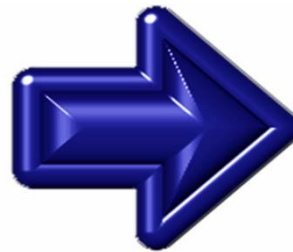
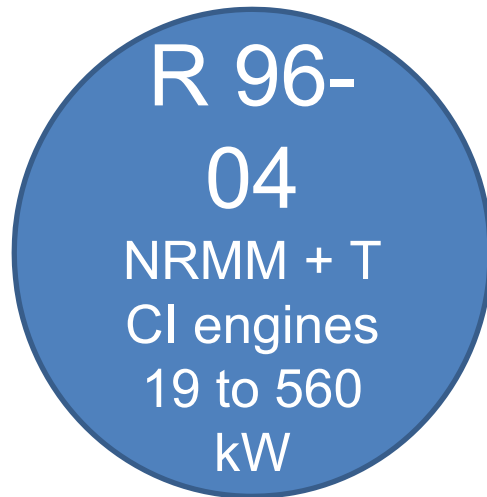
Work Progress

Informal Document on the 05 series of amendments to Reg. No. 96

- The document has been developed in accordance with the mandate given by the GRPE during its 74th Session in January 2017 (ECE/TRANS/WP.29/GRPE/74).
- The draft document includes all the technical aspects required for engines type-approval under the 1958 Agreement.
- The draft document does not yet address the administrative requirements.
- The aim of the draft document is to allow Contracting Parties and stakeholders to formulate comments and proposal for the final (working) document to be presented at the 76th GRPE session in January 2018 for approval.



Scope Evolution



Exemptions and particular provisions to remain only in national/regional legislation



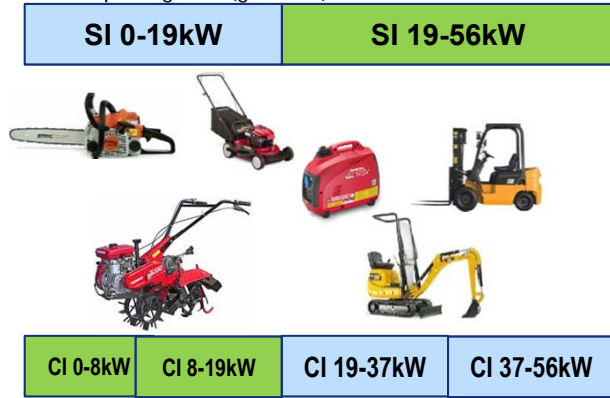
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New NRMM Regulation

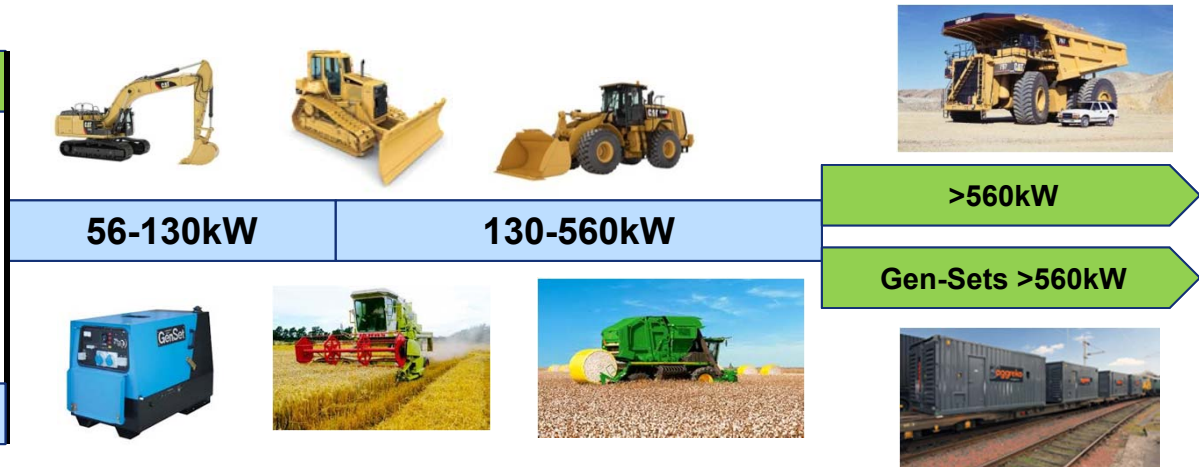
Regulation (EU) 2016/1628

Land-based NRMM

SI – Spark-ignited (gasoline)



CI – Compression-ignited (diesel)



Rail - Locomotives



Rail - Railcars



Inland Waterway Vessels (IWV)



Snowmobiles



All Terrain & Side-by-Side Vehicles



Scope of Directive 97/68/EC

Scope extensions new NRMM Regulation



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Timing



- ❑ **Planned to submit a first draft as informal document to next GRPE session (June 2017) ✓**

- ❑ **Publication goal**
 - **In order to ensure adequate EU market alignment and contemporary EU and UN ECE approvals in view of Stage V, the new amendment should ideally be published in 2018.**

- ❑ **Regulation 120 & 132**
 - **Planned to submit the informal documents next GRPE session (January 2018)**
 - **Working documents for GRPE session in June 2018**



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