

Informal document WP.29-154-19
(154th WP.29, 21-24 June 2011,
agenda item 19)

**European Commission
DG Enterprise and Industry
Automotive Industry Unit**

Work Programme 2011-2012

Presentation for participants WP29, 21 – 24 June 2011



European Commission
Enterprise and Industry

Work programme 2011 – 2012

- Revision of the Framework Directive regarding type-approval of light and heavy duty motor vehicles (Framework Directive 2007/46/EC + Annexes)
 - § Adapt Type-Approval legislation to technical progress
 - § Simplification & coherency with 'sister legislations', e.g.
 - T-category vehicles (agricultural and forestry)
 - L-category vehicles (powered cycles, mopeds, motorcycles, tricycles, quadricycles)
 - Machinery
 - § Integration of Market Surveillance provisions

Work programme 2011 – 2012

- Revision of requirements for light duty motor vehicles
 - § Amendments to “Emissions” Regulation 692/2008, technical measures Euro 5 & 6 environmental requirements
 - § Third amendment to Regulation
 - § Definition of Euro 6 On-Board Diagnostic threshold limits
 - § Introduce particulate number limits for petrol vehicles
 - § Forth amendment to Regulation, reviewing:
 - § Evaporative testing
 - § Deterioration factors for Euro 6 diesel vehicles
 - § Amendments Hydrogen
 - § Review applicability of existing requirements
 - § Verify validity of NO_x limits

Work programme 2011 – 2012

- Revision of requirements for **light duty** motor vehicles
 - § Inclusion of 2007 CO₂ strategy, amending Regulations on:
 - Automotive air conditioning efficiency
 - Eco-innovations
 - § Establishing performance standards of new light duty vehicles (class N1/M1)

Work programme 2011 – 2012

- Revision of requirements for light duty motor vehicles ct'd
 - § Replace outdated “Noise” Directive (70/157/EEC) with revised permissible sound levels and test procedures
 - § Consultation carried out & impact assessment completed
 - Objectives:
 - Reduce environmental impact of noise
 - Protect health
 - Safeguarding the internal market for motor vehicles.
 - Introduction of:
 - § New test methods
 - § Modified limit values
 - § Possible multi-stage approach.

Work programme 2011 – 2012

- Revision of requirements for **light duty** motor vehicles ct'd
 - § Objective eCall: to establish an automated emergency contact system for motor vehicles
 - To assess need for Regulation on fitment obligation
 - Pending discussions
 - Draft proposal forthcoming
- Commission action plan for the deployment of Intelligent Transport Systems (ITS)
 - § Additional information in next WP29 meeting

Work programme 2011 – 2012

- Revision of requirements for heavy duty motor vehicles
 - § Regulation on Euro VI: 2nd package.
 - Technical provisions related to access to repair & maintenance information (RMI)
 - Technical provisions related to environmental performance
 - § Euro VI retrofitting measures: Guidelines
 - Proposal foreseen by “Heavy-duty emissions and RMI” Regulation 595/2009
 - Which test methods are to be retained?
 - UNECE GRPE collecting data on possible test methods
 - Proposed guidelines will take GRPE progress into account
 - § Procedure for CO₂ measurement from “multistage” vehicles
 - Proposal to develop CO₂ measurement method by 2012
 - Study underway (outcome in September)

Work programme 2011 – 2012

- Implementing measures for General Safety Regulation (GSR)
 - § Renders several UNECE regulations mandatory for vehicles type-approved in the EU.
 - § Recast of requirements regarding masses & dimensions
 - § GSR on Gear Shift Indicators (GSI)
 - § Type approval requirements for Lane Departure Warning Systems (LDWS) & Advanced Emergency Brake Systems (AEBS)
 - § Regulation amending GSR on inclusion of UNECE Regulations 30, 54, 64, 117 regarding the type-approval of tyres

Work programme 2011 – 2012

- Implementing measures for General Safety Regulation (GSR)
ct'd

§ Making mandatory of UNECE Regulations on:

- Light Emitting Diode (LED) light sources
- Pedestrian protection
- Child restraints
- Cab strength (Regulation No. 29)

§ Regulation on general administrative procedures for GSR

Work programme 2011 – 2012

- Overhaul type approval legislation of L-category vehicles.
- ‘L’ = **Light** vehicles: powered cycles, mopeds, motorcycles, tricycles, quadricycles
 - § Follow-up on proposal of main Regulation replacing Framework Directive 2002/24/EC, currently under scrutiny by European Council and Parliament
 - § Drafting of the delegated and implementing acts laying down the technical and administrative details of the main Regulation
 - Regulation for environmental and propulsion performance
 - Regulation of functional safety
 - Regulation for vehicle construction
 - Regulation for administrative provisions

Work programme 2011 – 2012

- Overhaul type approval legislation of T-category vehicles (agricultural and forestry vehicles)
 - § Follow-up on proposal of main Regulation replacing Framework Directive 2003/37/EC, currently under scrutiny by European Council and Parliament
 - § Drafting of the delegated and implementing acts laying down the technical and administrative details of the main Regulation
 - Regulation for environmental performance
 - Regulation of functional safety
 - Regulation for occupational safety
 - Regulation for administrative provisions

Work programme 2011 – 2012

- Additional non-legislative activities
 - § Guidelines on financial incentives for green vehicles, including the ones with electric propulsion
 - § First report of implementation of strategy on clean and energy efficient vehicles
 - § Technology neutral
 - § Effectiveness
 - § Guidance on delivery by manufacturers of certificate of conformity

Work programme 2011 – 2012

- International Harmonisation

- § While fostering global agreement EU policy is increasingly moving towards international technical harmonisation, as it benefits trade and reduces costs
- § Currently the objectives are identical, but implementation can be very different.

Work programme 2011 – 2012

- International Harmonisation, fostering global agreement
 - § In some of the following areas, the EU would like to make progress on global harmonisation in:
 - RESS (rechargeable automotive batteries) & electric vehicle safety technical requirements
 - General crash safety including production, testing, measurement, harmonised crash test dummies, child restraints etc
 - Environment including agreeing common test-cycles and technical requirements & limits.
 - § The EU is eager to collaborate on these issues of common interest, possibly in the context of gtrs under the 1998 agreement

More information ?

http://ec.europa.eu/enterprise/sectors/automotive/index_en.htm

THANK YOU FOR YOUR ATTENTION !

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