

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<sub>x</sub> limits

## Work programme 2011 – 2012

- Revision of requirements for **light duty** motor vehicles
  - § Inclusion of 2007 CO<sub>2</sub> 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  - § Replace outdated “Noise” Directive (70/157/EEC) with revised permissible sound levels and test procedures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: 2<sup>nd</sup> 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 CO<sub>2</sub> measurement from “multistage” vehicles
    - Proposal to develop CO<sub>2</sub> 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](http://ec.europa.eu/enterprise/sectors/automotive/index_en.htm)

## THANK YOU FOR YOUR ATTENTION !

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