European Commission
DG Enterprise and Industry
Automotive Industry Unit

Work Programme 2011-2012

Presentation for participants WP29, 21 – 24 June 2011
Work programme 2011 – 2012


  - 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

  ß Inclusion of 2007 CO₂ strategy, amending Regulations on:
  
  - Automotive air conditioning efficiency
  - Eco-innovations

  ß 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  - Replace outdated “Noise” Directive (70/157/EEC) with revised permissible sound levels and test procedures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

β Making mandatory of UNECE Regulations on:

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

β 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
• 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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