

Original: RUSSIAN

## PROPOSAL FOR DEVELOPEMENT OF GLOBAL TECHNICAL REGULATIONS

### **Transmitted by the Expert from the Russian Federation**

The Russian Federation, being a Contracting Party of the Geneva 1958 Agreement, has been taking an essential part at the activity of the World Forum for Harmonization of Motor Vehicles Regulations (WP.29) and its subsidiary bodies and in the development of the Global Agreement, which is opened to sign from 25 June 1998. Recently, after coordination with all Federal Authorities concerned and according to the national procedure, the package of documents concerning joining the Global Agreement is submitted to the Government of the Russian Federation. In the near future the Russian Federation shall become a Contracting Party to the Global Agreement.

Taking into account the experience obtained through the activity in the framework of the Geneva 1958 Agreement and the experience of the National vehicle certification system, based on the application of 56 UN ECE Regulations, the Russian Party has been developing proposals for forming the Global Registry.

In the opinion of the Russian Party the activity concerning the Global Technical Regulations shall be conducted on the basis of the following provisions.

The Global Technical Regulations included in the Global Registry shall meet the following criteria:

- Contain clear definition of vehicles, components and parts that are subject to the Regulations.
- Contain requirements that provide high level of passive, active and environmental safety.
- Contain description and objective and easy to repeat methods of conduction of the necessary types of tests.
- Contain the procedure of reciprocal recognition of results of official type approval and manufacturer self-certification.
- Contain, if necessary, recommendations on transitional provisions, from the official date of entry into force of the Global Technical Regulations provisions, every Contracting Party shall issue official type approval based only on those Regulations.
- Contain, if necessary, alternative levels of provisions and test methods.

The UN ECE Regulations and, in our opinion, some national standards, including Russian standards, fully meet mentioned requirements. In the first place, the Russian Federation proposes to develop the Global Technical Regulations on the basis of the following UN ECE Regulations:

- No. 12: Uniform provisions concerning the approval of vehicles with regard to the protection of the driver against the steering mechanism in the event of impact.
- No. 13: Uniform provisions concerning the approval of vehicles of categories M, N and O with regard to braking.
- No. 13-H: Uniform provisions concerning the approval of passenger cars with regard to braking.

- No. 14: Uniform provisions concerning the approval of vehicles with regard to safety-belt anchorages.
- No. 24: Uniform provisions concerning:
- I. The approval of compression ignition (C.I.) engines with regard to the emission of the visible pollutants.
  - II. The approval of motor vehicles with regard to the installation of C.I. engines of an approved type.
  - III. The approval of motor vehicles equipped with C.I. engines with regard to the emission of the visible pollutants by the engine.
  - IV. The measurement of power of C.I. engine.
- No. 36: Uniform provisions concerning the approval of large passenger vehicles with regard to their general construction.
- No. 46: Uniform provisions concerning the approval of rear-view mirrors, and of motor vehicles with regard to the installation of rear-view mirrors.
- No. 48: Uniform provisions concerning the approval of vehicles with regard to the installation of lighting and light-signalling devices.
- No. 49: Uniform provisions concerning the approval of compression ignition (C.I.) and natural gas (NG) engines as well as positive-ignition (P.I.) engines fuelled with liquefied petroleum gas (LPG) and vehicles equipped with C.I. and NG engines and P.I. engines fuelled with LPG, with regard to the emissions of pollutants by the engine.
- No. 51: Uniform provisions concerning the approval of motor vehicles having at least four wheels with regard to their noise emission.
- No. 73: Uniform provisions concerning the approval of goods vehicles, trailers and semi-trailers with regard to their lateral protection.
- No. 83: Uniform provisions concerning the approval of vehicles with regard to the emissions of pollutants according to engine fuel requirements.
- No. 93: Uniform provisions concerning the approval of:
- I. Front underrun protective devices (FUPDs).
  - II. Vehicles with regard to the installation of an FUPD of an approved type.
  - III. Vehicles with regard to their front underrun protection (FUP).
- No. 94: Uniform provisions concerning the approval of vehicles with regard to the protection of the occupants in the event of a frontal collision.
- No. 95: Uniform provisions concerning the approval of vehicles with regard to the protection of the occupants in the event of a lateral collision.

The development of the Regulations with regard to the vehicle visibility, harmonized in technical requirements for M1 category vehicles and test methods with the EC Directives 77/649 and 78/318 is also considered to be topical. We propose to adopt the relevant Russian standard as a basis for the development of the mentioned Regulations:

- GOST R 51266: Motor vehicles. Driver seat visibility. Technical requirements and test methods.
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