Basic information

2010/0168(NLE) NLE - Non-legislative enactments Decision	Procedure lapsed or withdrawn
United Nations Economic Commission for Europe (UNECE): approval of motor vehicles with regard to electric safety; compulsory application of Regulation No 100 **Subject** 2.10.03 Standardisation, EC/EU standards and trade mark, certification, compliance 3.20.06 Transport regulations, road safety, roadworthiness tests, driving licence 3.40.03 Motor industry, cycle and motorcycle, commercial and agricultural vehicles 6.20 Common commercial policy in general	

Key players

Council of the European Union	
European Commission	

Commission DG	Commissioner
Internal Market, Industry, Entrepreneurship and SMEs	TAJANI Antonio

Key events

Date	Event	Reference	Summary
15/06/2010	Legislative proposal published	COM(2010)0280	Summary
16/04/2013	Proposal withdrawn by Commission		Summary

Technical information

Procedure reference	2010/0168(NLE)
Procedure type	NLE - Non-legislative enactments
Procedure subtype	Consent by Parliament
Legislative instrument	Decision
Stage reached in procedure	Procedure lapsed or withdrawn

Documentation gateway

European Commission

Document type	Reference	Date	Summary

Legislative proposal	COM(2010)0280	15/06/2010	Summary

National parliaments

Document type	Parliament /Chamber	Reference	Date	Summary
Contribution	PT_PARLIAMENT	COM(2010)0280	17/01/2011	

Additional information

Source	Document	Date
National parliaments	IPEX	
European Commission	EUR-Lex	

United Nations Economic Commission for Europe (UNECE): approval of motor vehicles with regard to electric safety; compulsory application of Regulation No 100

2010/0168(NLE) - 15/06/2010 - Legislative proposal

PURPOSE: to ensure the compulsory application in the EU of Regulation No 100 of the United Nations Economic Commission for Europe for the approval of motor vehicles with regard to electric safety.

PROPOSED ACT: Council Decision.

BACKGROUND: given the importance of reducing carbon emissions from road transport, electric cars (hybrid and pure electric) may well be a viable alternative to traditional internal combustion engines using fossil fuels. Pursuant to the new Framework Directive (Directive 2007/46/EC), the legislative framework for type-approval of motor vehicles has been extended to cover all road vehicles. Thus, it includes also alternative power train vehicles, such as full electric and hybrid cars. The proposal aims at ensuring that all electric vehicles marketed in Europe are constructed according to a common safety standard thereby protecting vehicle users from getting into contact with high voltage parts of the vehicle. UNECE Regulation No. 100 sets out safety requirements for the approval of vehicles equipped with an electric power train (full electric and hybrid vehicles).

LEGAL BASE: Article 34(2) of Directive 2007/46/EC establishing a framework for the approval of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles. Action at EU level will better achieve the objectives of the proposal because it will avoid fragmentation of the internal market which would otherwise arise and will enhance the safety and environmental performance of vehicles.

IMPACT ASSESSMENT: no impact assessment was carried out.

CONTENT: mandating UNECE Regulation No. 100 would ensure simplification of the approval procedure through harmonised requirements on electric safety. There is a broad support for the proposal, since harmonised test requirements will simplify the approval of electric vehicles. Indeed, it will replace divergent approval practices of some Member States and hence, will result in substantial savings for manufacturers.

The main points of the proposal are as follows:

- Regulation No 100 series of amendments 01 of the United Nations Economic Commission for Europe shall be applied on a compulsory basis for the purpose of EC whole vehicle type-approval in accordance with Articles 6 and 9 of Directive 2007/46/EC and EC type-approval of a vehicle with regard to electric safety as of 1 January 2013;
- Regulation No 100 series of amendments 01 of the United Nations Economic Commission for Europe shall be applied on a compulsory basis for the purpose of registration, sale and entry into service of new vehicles as of 1 January 2014;
- Regulation No 100, series of amendments 00 of the United Nations Economic Commission for Europe shall be applied on a compulsory basis for the purpose of EC whole vehicle type-approval in accordance with Articles 6 and 9 of Directive 2007/46/EC and EC type-approval of a vehicle with regard to electric safety as of 1 January 2011;
- Regulation No 100 series of amendments 00 of the United Nations Economic Commission for Europe shall be applied on a compulsory basis for the purpose of registration, sale and entry into service of new vehicles as of 1 January 2012.

FINANCIAL IMPLICATIONS: the proposal has no implication for the EU budget.