



The new EU type-approval framework for motor vehicles

Commission Proposal Explained – 24 May 2016

Directorate-General for Internal Market,
Industry, Entrepreneurship and SMEs
Automotive and Mobility Industries Unit



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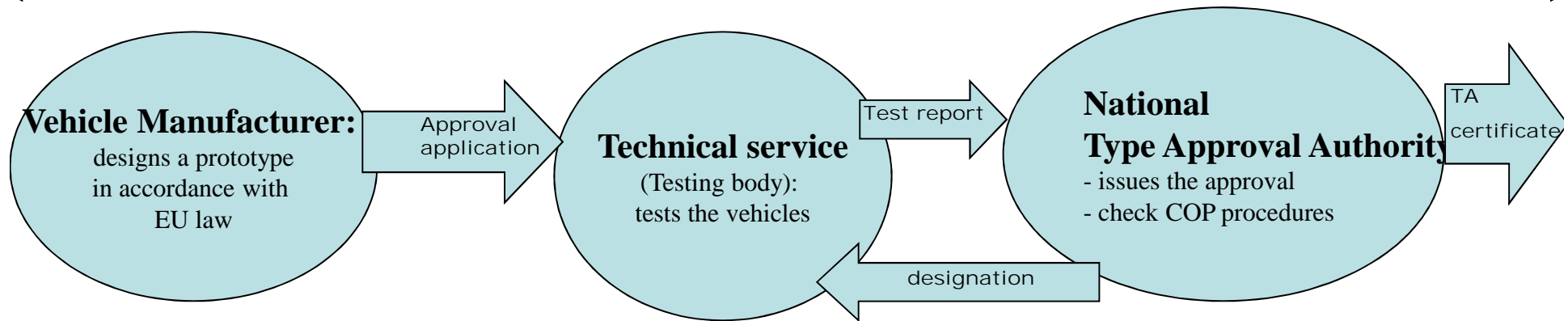
The existing EU vehicle type-approval framework (Directive 2007/46/EC)

- EU:
 - fully harmonized EU requirements (performance oriented) for test/certification.
 - Mutual recognition of approvals (certified in one Member State, accepted in the whole EU).
- Type= Vehicles having the same characteristics may be grouped together for testing/certification. No need to test each vehicle.
- Approval=Ex-ante third party certification (National Authorities) before the vehicle type may be put on the market and conformity of production
- Mandatory for cars from 1998 and Vans trailers/trucks/buses from 2011-2014.

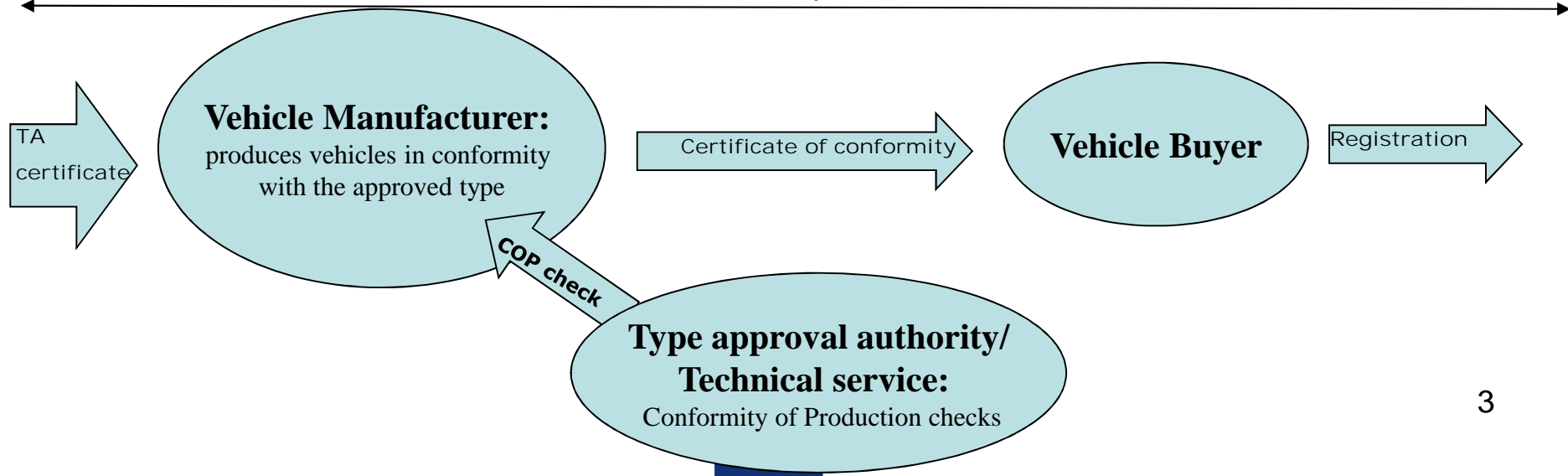


The type-approval process: Flow chart

1. Type-approval phase: ex-ante certification



2. Production phase





Revision of TA system

1. Reinforcing the independence and quality of type approval testing (ex ante compliance verification)
2. Effective market surveillance (ex post compliance verification)
3. More EU governance





The format:

- Regulation instead of a Directive (98 Articles+ XIX Annexes)
- Structure based on Directive 2007/46
- Largely carry-over of the Annexes of Directive 2007/46
- Carry-over of the requirements on repair and maintenance (RMI) largely from Regulations 715/2007 and 595/2009 (Art 63-70)
- Legal clarifications, 'Lisbonisation'



Independence and quality of TA testing:

- Financial independence
 - Independent financing of technical services, type-approval and market surveillance activities (Art 30+86)
- Stricter rules and peer review for designation of technical services:
 - Common assessment of technical services+ possibility to refuse the designation of a national technical service (Art 71-86)
- Transparency/reporting:
 - More transparency in type-approval data (Art 9)
 - Review and reporting obligations on type-approval activities (Art 6)





Market surveillance:

- Based on Regulation 765/2008 framework
- Interactions between type-approval authorities and market surveillance authorities (Art 49-52)
- Traceability and clarification of the responsibilities of the different economic actors (manufacturers, importers, distributors, etc). (Art 11-19)
- EU safeguard clause/recalls for dangerous products (Art 49-52) and for non-compliance (Art 53-59): Procedure for an harmonized decision at EU level





More EU governance: :

- Possibility for others to refuse to accept a non-compliant product/approval (Art 53-54)
- Possibility for the Commission to carry out market surveillance activities (Art 9)
- EU enforcement forum to discuss compliance problems (Art 10)
- Procedure for a decision at EU level for EU wide recalls for non-compliance issues (Art 53-59):
- Sanctions (Art 90) foreseen at the EU level (up to 30000€)
- Other issues:
Aftermarket components, EU small series, EU individual approvals, EU end of series, Limitation type-approval validity (Art 33), access to software (Art 23), etc,





Questions?

For further information :

Legal text:

<http://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1454951519394&uri=CELEX:52016PC0031>

Impact assesment:

<http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:52016SC0010>

Press release and FAQ:

http://europa.eu/rapid/press-release_IP-16-167_en.htm

http://europa.eu/rapid/press-release_MEMO-16-168_en.htm

Unit C4 website:

http://ec.europa.eu/growth/sectors/automotive/technical-harmonisation/eu/index_en.htm





Background: Articles of the Regulation: Overview (1/2)

Chap I : Scope and definition (Art 1-4)

Chapt II: Obligations, responsibilities of economic actors(Art 6-19)

Chapt III and IV : TA procedure (Art 20-30)

Chapt V: Amendment to TA and validity (Art 31-33)

Chapt VI: Certificate of conformity (34-36)

Chapt VII: Exemption for new tech (Art 37-38)

Chapt VIII : Small series (Art 39-41)

Chapt IX : Individual approval (Art 42-45)

Chapt X : making products available on the market including components/end of series (Art 46-48)

Chapt XI: Safeguard clauses (Art 49-59)

Chapt XII: International Regulations (Art 60-62)





Background Text of the Regulation: Overview (1/2)

Chapt XIII: Information for users/manufacturers (Art 63-64)

Chapt XIV: Repair and maintenance (Art 71-86)

Chapt XVI: Designation of Technical Services (Art 71-86)

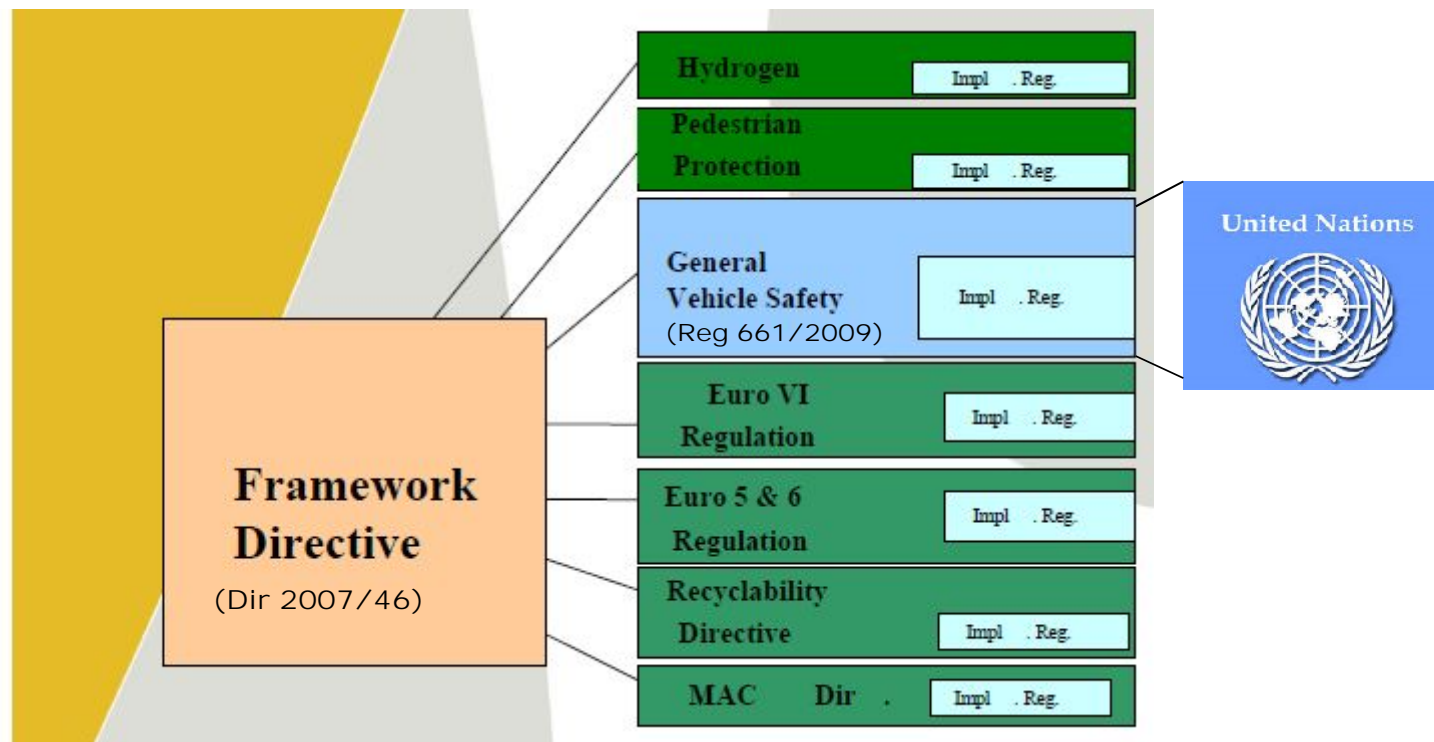
Chapt XVI: Implementing and delegated act (Art 87-88)

Chapt XVII: Final provisions (including fines and penalties) (Art 89-98)

Annexes I - XIX

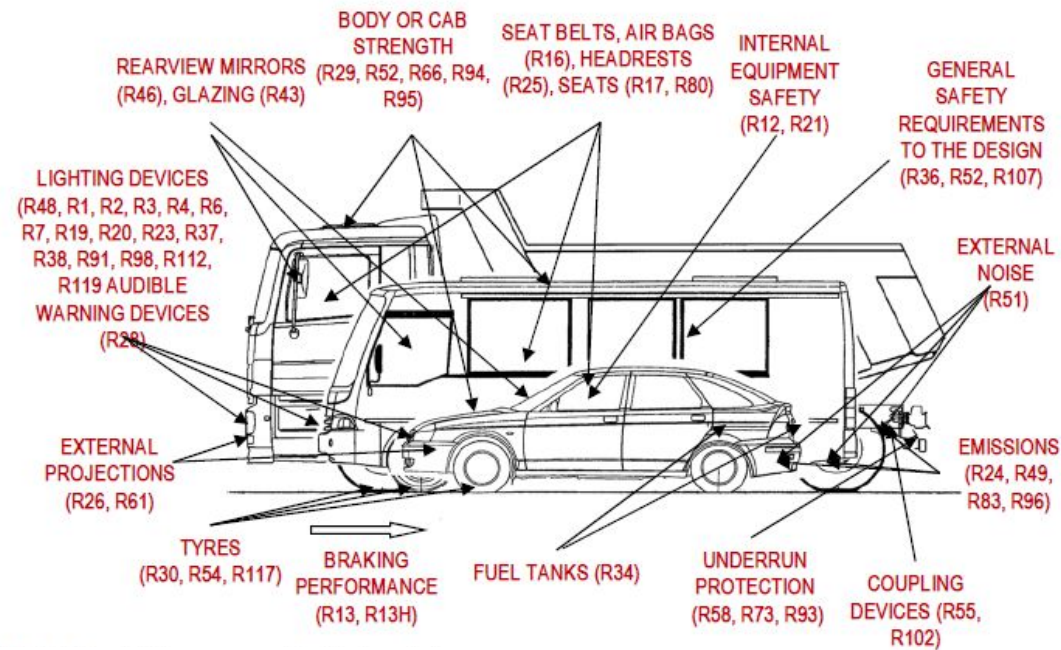


Background: EU type-approval for motor vehicles:
substantive requirements:
70 topics covered, 8 main EU legal instruments,
61 UNECE Regulations mandatory



The number of objects of requirements applied to the different vehicle categories

Safety Kinds	Vehicle Category		
	Cars • 1	Buses • 2, • 3	Trucks N1-N3
Active Safety	13	10	13
Passive Safety	16	10	16
Post-crash Safety	2	3	2
Ecological Safety	11	7	11
Total	42	30	42



the number of the UN Regulations are in square brackets

