

## **Main elements of the EUSFTA – Annex of motor vehicles and parts**

**The regulatory framework in the EU (Type approval, full  
harmonisation among EU Member States, once certified  
in one country accepted in all)**



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# EU automotive sector

## KEY FIGURES

<b>EMPLOYMENT</b>		
Manufacture of motor vehicles (EU)	2.6 million people = 8.6% of EU employment in manufacturing	2018
Total (EU manufacturing, services and construction)	12.6 million people = 6.6% of total EU employment	2018
<b>PRODUCTION</b>		
Motor vehicles (world)	77.9 million units	2020
Motor vehicles (EU)	13.0 million units = 16.7% of global motor vehicle production	2020
Passenger cars (world)	61.4 million units	2020
Passenger cars (EU)	10.8 million units = 17.6% of global passenger car production	2020
<b>REGISTRATIONS</b>		
Motor vehicles (world)	80.3 million units	2020
Motor vehicles (EU)	11.7 million units = 14.5% of global motor vehicle registrations	2020
Passenger cars (world)	63.4 million units	2020
Passenger cars (EU)	9.9 million units = 15.7% of global passenger car registrations	2020
Petrol (EU)	47.5% market share	2020
Diesel (EU)	28% market share	2020
Electrically-chargeable cars (EU)	10.5% market share	2020
Electrically-chargeable vans (EU)	2.0% market share	2020
Electrically-chargeable trucks (EU)	0.4% market share	2020
Electrically-chargeable buses (EU)	6.1% market share	2020
<b>TRADE</b>		
Motor vehicle exports (extra-EU)	€134.1 billion	2020
Motor vehicle imports (extra-EU)	€57.7 billion	2020
Trade balance (extra-EU)	€76.3 billion	2020
<b>VEHICLES IN USE</b>		
Motor vehicles (EU)	277.8 million units	2019
Passenger cars (EU)	242.7 million units	2019
Motorisation rate (EU)	628 vehicles per 1,000 inhabitants	2019
Average age of cars (EU)	11.5 years	2019
Average age of vans (EU)	11.6 years	2019
Average age of trucks (EU)	13.0 years	2019
Average age of buses (EU)	11.7 years	2019
<b>ROAD SAFETY</b>		
Road fatalities per million inhabitants (EU)	51 people	2019
<b>ENVIRONMENT</b>		
Average CO2 emissions (EU)	108.2g CO2/km	2020
<b>INNOVATION</b>		
Automotive R&D investment (EU)	€62.0 billion	2019
<b>TAXATION</b>		
Fiscal income from motor vehicles (EU14)	€398.4 billion	2020

# EUSFTA – Motor Vehicles and Parts Annex

- » ARTICLE 1 General Provisions
  - › Annex applies to automotive products mainly under Chapters 40, 84, 85, 87 and 94 of the HS 2012
  - › Shared objectives and principles
- » ARTICLE 2 International Standards
  - › WP.29 is the relevant international standard-setting body for the products covered by this Annex
  - › Singapore a signatory of the 1958 Agreement?

# EUSFTA – Motor Vehicles and Parts Annex

## » ARTICLE 3 Regulatory Convergence

- › refrain from introducing any new domestic technical regulations that diverge from UNECE Regulations or Global Technical Regulations
- › Periodic review of domestic technical regulations
- › Market access - new EU products which are covered by an EC/EU or UNECE type-approval approvals and certificate
- › random sampling

## EUSFTA – Motor Vehicles and Parts Annex

- » ARTICLE 4 Products with New Technologies or New Features
  - › Refrain from preventing or unduly delaying the placing on the market of products that incorporate a new technology or a new feature that the importing Party has not yet regulated
- » ARTICLE 5 Licensing
  - › no application of import licensing to the products
- » ARTICLE 6 Other Measures Restricting Trade
  - › refrain from nullifying or impairing the market access benefits through other regulatory measures specific to the sector
- » ARTICLE 7 Joint Cooperation
  - › cooperation and exchange of information regarding the implementation of the Annex

## EU Type approval – motor vehicles

- » [Regulation \(EU\) 2018/858 of the European Parliament and of the Council](#) of 30 May 2018 on the approval and market surveillance of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles, amending Regulations (EC) No 715/2007 and (EC) No 595/2009 and repealing Directive 2007/46/EC
- » [Regulation \(EU\) 2019/2144 of the European Parliament and of the Council](#) of 27 November 2019 on type-approval requirements for motor vehicles and their trailers, and systems, components and separate technical units intended for such vehicles, as regards their general safety and the protection of vehicle occupants and vulnerable road users
- » [Regulation \(EC\) No 715/2007 of the European Parliament and of the Council](#) of 20 June 2007 on type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information
- » [Commission Regulation \(EU\) No 1230/2012](#) of 12 December 2012 implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council with regard to type-approval requirements for masses and dimensions of motor vehicles and their trailers and amending Directive 2007/46/EC of the European Parliament and of the Council

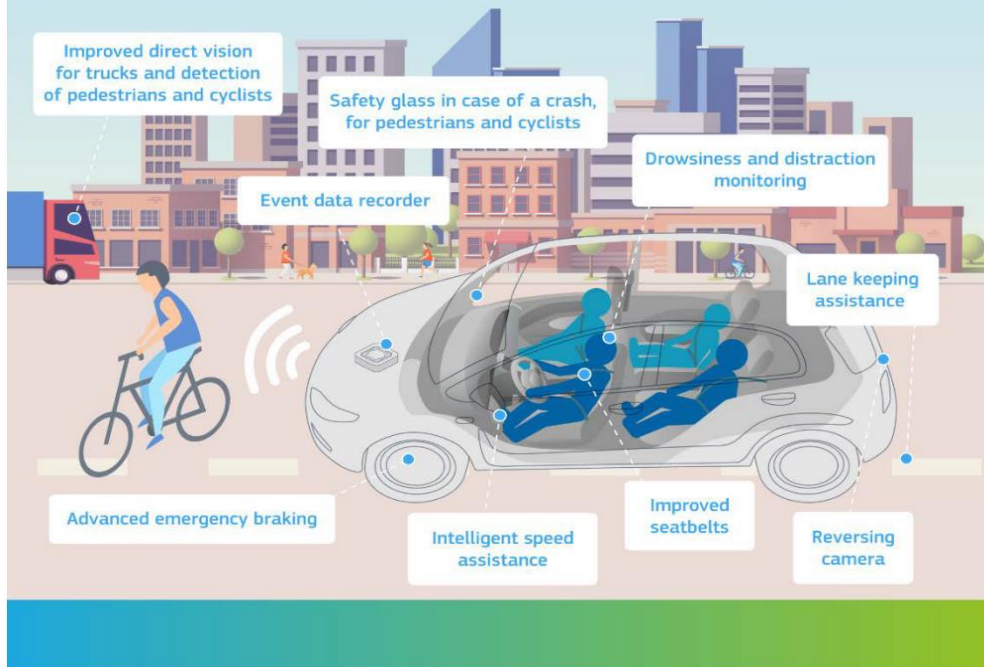
## EU Type approval - Regulation (EU) 2018/858

- » introduces a number of safeguards
- » lays down harmonised rules and principles for the type-approval
- » lays down the technical and administrative type-approval requirements
- » Application and enforcement of the requirements by the EU Member States' authorities
- » strengthens the current framework for EU type-approval, in particular through the introduction of provisions on market surveillance.
- » Enhanced conformity of production, inter alia, by providing for mandatory periodic audits, reinforcing the competence, obligations and performance of the technical services

## EU Type approval – Regulation 2019/2144 - GSR

### Europe on the Move

#### New safety features in your car



Internal market,  
Industry,  
Entrepreneurship  
and SMEs

- » Advanced emergency braking (cars, vans)
- » Alcohol interlock installation facilitation (cars, vans, trucks, buses)
- » Drowsiness and attention detection (cars, vans, trucks, buses)
- » Distraction recognition / prevention (cars, vans, trucks, buses)
- » Event (accident) data recorder (cars, vans, trucks, buses)
- » Emergency stop signal (cars, vans, trucks, buses)
- » Full-width frontal occupant protection crash test - improved seatbelts (cars and vans)
- » Head impact zone enlargement for pedestrians and cyclists – safety glass in case of crash (cars and vans)
- » Intelligent speed assistance (cars, vans, trucks, buses)
- » Lane keeping assist (cars, vans)
- » Pole side impact occupant protection (cars, vans)
- » Reversing camera or detection system (cars, vans, trucks, buses)
- » Tyre pressure monitoring system (vans, trucks, buses)
- » Vulnerable road user detection and warning on front and side of vehicle (trucks and buses)
- » Vulnerable road user improved direct vision from driver's position (trucks and buses)



## EU Type approval – other vehicle categories

- » [Regulation \(EU\) No 168/2013](#) of the European Parliament and of the Council of 15 January 2013 on the approval and market surveillance of two- or three-wheel vehicles and quadricycles
- » [Regulation \(EU\) No 167/2013 of the European Parliament and of the Council](#) of 5 February 2013 on the approval and market surveillance of agricultural and forestry vehicles
- » [Regulation \(EU\) 2016/1628](#) on requirements relating to gaseous and particulate pollutant emission limits and type-approval for internal combustion engines for non-road mobile machinery