






Basic information	
<p>2022/0365(COD)</p> <p>COD - Ordinary legislative procedure (ex-codecision procedure) Regulation</p>	Procedure completed
<p>Type-approval of motor vehicles and engines with respect to their emissions and battery durability (Euro 7)</p> <p>Repealing Regulation 2007/715 2005/0282(COD) Repealing Regulation 2009/595 2007/0295(COD)</p> <p>Subject</p> <p>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 3.70.02 Atmospheric pollution, motor vehicle pollution</p> <p>Legislative priorities</p> <p>Joint Declaration 2022 Joint Declaration 2023-24</p>	



Key players				
European Parliament	Committee responsible		Rapporteur	Appointed
	ENVI	Environment, Public Health and Food Safety	VONDRA Alexandr (ECR)	14/12/2022
			<p>Shadow rapporteur</p> <p>GIESEKE Jens (EPP)</p> <p>SCHALDEMOSE Christel (S&D)</p> <p>SOLÍS PÉREZ Susana (Renew)</p> <p>EICKHOUT Bas (Greens /EFA)</p> <p>LIMMER Sylvia (ID)</p> <p>VILLUMSEN Nikolaj (The Left)</p>	
	Committee for opinion		Rapporteur for opinion	Appointed
	ITRE	Industry, Research and Energy (Associated committee)	SALINI Massimiliano (EPP)	15/12/2022
	IMCO	Internal Market and Consumer Protection	MANDERS Antonius (EPP)	20/02/2023

	<div style="border: 1px solid red; display: inline-block; padding: 2px;">TRAN</div> Transport and Tourism	MARINESCU Marian-Jean (EPP)	09/01/2023
Council of the European Union			
European Commission	Commission DG	Commissioner	
	Internal Market, Industry, Entrepreneurship and SMEs	BRETON Thierry	
European Economic and Social Committee			

Key events			
Date	Event	Reference	Summary
10/11/2022	Legislative proposal published	COM(2022)0586 	Summary
15/12/2022	Committee referral announced in Parliament, 1st reading		
11/05/2023	Referral to associated committees announced in Parliament		
12/10/2023	Vote in committee, 1st reading		
23/10/2023	Committee report tabled for plenary, 1st reading	A9-0298/2023	Summary
08/11/2023	Debate in Parliament		
09/11/2023	Decision by Parliament, 1st reading	T9-0394/2023	Summary
09/11/2023	Results of vote in Parliament		
09/11/2023	Matter referred back to the committee responsible for interinstitutional negotiations		
11/01/2024	Approval in committee of the text agreed at 1st reading interinstitutional negotiations	GEDA/A/(2024)162000	
13/03/2024	Decision by Parliament, 1st reading	T9-0153/2024	Summary
13/03/2024	Results of vote in Parliament		
13/03/2024	Debate in Parliament		
12/04/2024	Act adopted by Council after Parliament's 1st reading		
24/04/2024	Final act signed		
08/05/2024	Final act published in Official Journal		

Technical information	
Procedure reference	2022/0365(COD)
Procedure type	COD - Ordinary legislative procedure (ex-codecision procedure)

Procedure subtype	Legislation
Legislative instrument	Regulation
Amendments and repeals	Repealing Regulation 2007/715 2005/0282(COD) Repealing Regulation 2009/595 2007/0295(COD)
Legal basis	Rules of Procedure EP 57_o Treaty on the Functioning of the European Union TFEU 114
Mandatory consultation of other institutions	European Economic and Social Committee
Stage reached in procedure	Procedure completed
Committee dossier	ENVI/9/10601

Documentation gateway				
European Parliament				
Document type	Committee	Reference	Date	Summary
Committee draft report		PE746.876	26/05/2023	
Amendments tabled in committee		PE750.172	03/07/2023	
Amendments tabled in committee		PE750.173	03/07/2023	
Amendments tabled in committee		PE750.236	03/07/2023	
Amendments tabled in committee		PE750.174	12/07/2023	
Amendments tabled in committee		PE751.613	12/07/2023	
Committee opinion	ITRE	PE742.516	24/07/2023	
Committee opinion	TRAN	PE746.906	24/07/2023	
Committee opinion	IMCO	PE746.967	30/08/2023	
Committee report tabled for plenary, 1st reading/single reading		A9-0298/2023	23/10/2023	Summary
Text adopted by Parliament, partial vote at 1st reading /single reading		T9-0394/2023	09/11/2023	Summary
Text adopted by Parliament, 1st reading/single reading		T9-0153/2024	13/03/2024	Summary
Council of the EU				
Document type	Reference	Date	Summary	
Coreper letter confirming interinstitutional agreement	GEDA/A/(2024)162000	08/01/2024		
Draft final act	00109/2023/LEX	24/04/2024		
European Commission				
Document type	Reference	Date	Summary	
Legislative proposal	COM(2022)0586 	10/11/2022	Summary	
Document attached to the procedure	SEC(2022)0397 	10/11/2022		

Document attached to the procedure	SWD(2022)0358 	10/11/2022	
Document attached to the procedure	SWD(2022)0359	10/11/2022	
Document attached to the procedure	SWD(2022)0360 	10/11/2022	
Commission response to text adopted in plenary	SP(2024)350	22/07/2024	

National parliaments

Document type	Parliament /Chamber	Reference	Date	Summary
Contribution	CZ_CHAMBER	COM(2022)0586	10/02/2023	
Contribution	CZ_SENATE	COM(2022)0586	20/02/2023	
Contribution	FR_SENATE	COM(2022)0586	08/06/2023	
Reasoned opinion	IT_CHAMBER	PE749.877	08/06/2023	

Other institutions and bodies

Institution/body	Document type	Reference	Date	Summary
EESC	Economic and Social Committee: opinion, report	CES3561/2022	27/04/2023	

Additional information

Source	Document	Date
European Commission	EUR-Lex	

Meetings with interest representatives published in line with the Rules of Procedure

Rapporteurs, Shadow Rapporteurs and Committee Chairs

Transparency				
Name	Role	Committee	Date	Interest representatives
GLÜCK Andreas	Shadow rapporteur for opinion	ITRE	30/01/2024	IHK Reutlingen
GLÜCK Andreas	Shadow rapporteur for opinion	ITRE	30/01/2024	Volkswagen
GIESEKE Jens	Shadow rapporteur	ENVI	13/12/2023	Clarios Germany GmbH & Co. KG
GLÜCK Andreas	Shadow rapporteur for opinion	ITRE	06/12/2023	Porsche

SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	29/11/2023	Association for Emissions Control by Catalyst
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	27/11/2023	IVECO GROUP N.V.
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	27/11/2023	Daimler Truck AG
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	22/11/2023	TOYOTA MOTOR EUROPE
GIESEKE Jens	Shadow rapporteur	ENVI	22/11/2023	Volkswagen Aktiengesellschaft (VOLKSWAGEN AG)
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	21/11/2023	Volkswagen Aktiengesellschaft
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	21/11/2023	Stellantis
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	21/11/2023	Représentation permanente de la France
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	16/11/2023	Association des Constructeurs Européens d'Automobiles
GLÜCK Andreas	Shadow rapporteur for opinion	ITRE	08/11/2023	Zentralverband Deutsches Kfz-Gewerbe e.V.
VONDRA Alexandr	Rapporteur	ENVI	08/11/2023	Association des Constructeurs Européens d'Automobiles
VONDRA Alexandr	Rapporteur	ENVI	06/11/2023	AUTO SAP
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	24/10/2023	Transport and Environment (European Federation for Transport and Environment)
ECKE Matthias	Shadow rapporteur for opinion	ITRE	23/10/2023	Volkswagen Aktiengesellschaft
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	23/10/2023	Association for Emissions Control by Catalyst
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	20/10/2023	Transport and Environment (European Federation for Transport and Environment)
LIMMER Sylvia	Shadow rapporteur	ENVI	17/10/2023	Ferrari
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	16/10/2023	European Association Automotive Suppliers
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	03/10/2023	RENAULT
VONDRA Alexandr	Rapporteur	ENVI	26/09/2023	AutoSAP
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	21/09/2023	Manufacture Française des Pneumatiques Michelin
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	21/09/2023	Association des Constructeurs Européens d'Automobiles
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	21/09/2023	Transport and Environment (European Federation for Transport and Environment)
LIMMER Sylvia	Shadow rapporteur	ENVI	20/09/2023	Honda Motor Europe

EICKHOUT Bas	Shadow rapporteur	ENVI	20/09/2023	Transport and Environment
KOVAŘÍK Ondřej	Shadow rapporteur for opinion	TRAN	19/09/2023	Tesla
GIESEKE Jens	Shadow rapporteur	ENVI	13/09/2023	Association for Emissions Control by Catalzst (AECC)
LIMMER Sylvia	Shadow rapporteur	ENVI	13/09/2023	FuelsEurope
EICKHOUT Bas	Shadow rapporteur	ENVI	13/09/2023	AECC
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	12/09/2023	Association for Emissions Control by Catalyst
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	05/09/2023	Mazda Motor Logistics Europe N.V.
GIESEKE Jens	Shadow rapporteur	ENVI	05/09/2023	DENSO International Europe
SCHALDEMOSE Christel	Shadow rapporteur	ENVI	21/08/2023	triangle energy alliance United Shipping & Trading Company
KOVAŘÍK Ondřej	Shadow rapporteur for opinion	TRAN	19/07/2023	DENSO International Europe
KOVAŘÍK Ondřej	Shadow rapporteur for opinion	TRAN	12/07/2023	ACEA
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	12/07/2023	Manufacture Française des Pneumatiques Michelin
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	12/07/2023	Kangaroo Group
GIESEKE Jens	Shadow rapporteur	ENVI	05/07/2023	Lucid Motors
GIESEKE Jens	Shadow rapporteur	ENVI	04/07/2023	Cryoshelter GmbH
LIMMER Sylvia	Shadow rapporteur	ENVI	03/07/2023	ACEA
GIESEKE Jens	Shadow rapporteur	ENVI	28/06/2023	Robert Bosch GmbH
EICKHOUT Bas	Shadow rapporteur	ENVI	28/06/2023	Volkswagen Aktiengesellschaft
KOVAŘÍK Ondřej	Shadow rapporteur for opinion	TRAN	27/06/2023	AutoSAP
GIESEKE Jens	Shadow rapporteur	ENVI	27/06/2023	Autodoktoren /ZDK
GIESEKE Jens	Shadow rapporteur	ENVI	27/06/2023	Uniti e.V. (UNITI)
VONDRA Alexandr	Rapporteur	ENVI	27/06/2023	Forum for Mobility & Society
LIMMER Sylvia	Shadow rapporteur	ENVI	26/06/2023	Honda Motor Europe
	Shadow			

GIESEKE Jens	rapporteur	ENVI	22/06/2023	Bridgestone Europe (BSEU)
MARINESCU Marian-Jean	Shadow rapporteur for opinion	TRAN	22/06/2023	Lucid Europe B.V.
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	20/06/2023	FIGIEFA - Fédération Internationale des Grossistes, Importateurs & Exportateurs en Fournitures Automobiles / International Federation of Automotive Distributors
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	20/06/2023	Bridgestone Europe
GIESEKE Jens	Shadow rapporteur	ENVI	20/06/2023	European Association Automotive Suppliers
VONDRA Alexandr	Rapporteur	ENVI	20/06/2023	CEBRE - Czech Business Representation to the EU in Brussels
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	14/06/2023	Advanced Biofuels Coalition
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	14/06/2023	IVECO GROUP N.V.
LIMMER Sylvia	Shadow rapporteur	ENVI	14/06/2023	Fuels Europe
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	13/06/2023	Fuels Europe
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	13/06/2023	CLEPA
GIESEKE Jens	Shadow rapporteur	ENVI	13/06/2023	BEUC - The European Consumer Organisation
GIESEKE Jens	Shadow rapporteur	ENVI	13/06/2023	eFuel Alliance
VONDRA Alexandr	Rapporteur	ENVI	13/06/2023	CLEPA
VONDRA Alexandr	Rapporteur	ENVI	12/06/2023	Mercedes-Benz Group AG
LIMMER Sylvia	Shadow rapporteur	ENVI	08/06/2023	BEUC
EICKHOUT Bas	Shadow rapporteur	ENVI	07/06/2023	BEUC
ECKE Matthias	Shadow rapporteur for opinion	ITRE	07/06/2023	BMW Gesamtbetriebsrat
GIESEKE Jens	Shadow rapporteur	ENVI	07/06/2023	Eurocities & Polis
GIESEKE Jens	Shadow rapporteur	ENVI	07/06/2023	Bayerische Motoren Werke Aktiengesellschaft
VAN BREMPT Kathleen	Shadow rapporteur for opinion	TRAN	07/06/2023	ECG - The Association of European Vehicle Logistics
VAN BREMPT Kathleen	Shadow rapporteur for opinion	TRAN	07/06/2023	IVECO GROUP N.V. NOVE
EICKHOUT Bas	Shadow rapporteur	ENVI	06/06/2023	Deutsche Umwelthilfe e.V.
SCHALDEMOSE	Shadow			Association for Emissions Control by Catalyst

Christel	rapporteur	ENVI	06/06/2023	International Platinum Group Metals Association
VONDRA Alexandr	Rapporteur	ENVI	06/06/2023	Ferrari
VONDRA Alexandr	Rapporteur	ENVI	25/05/2023	JTEKT Bearings Czech Republic s.r.o.
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	25/05/2023	Lucid Europe B.V.
KOVAŘÍK Ondřej	Shadow rapporteur for opinion	TRAN	24/05/2023	Mazda Motor Logistics Europe N.V.
VAN BREMPT Kathleen	Shadow rapporteur for opinion	TRAN	23/05/2023	Bridgestone Europe Dentons Global Advisors Europe SA
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	19/05/2023	CEOE, RENAULT, MICHELIN, ANTOLIN, SERNAUTO, ANFAC, CEPYME, UGT
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	16/05/2023	Bridgestone
EICKHOUT Bas	Shadow rapporteur	ENVI	15/05/2023	BMW
KOVAŘÍK Ondřej	Shadow rapporteur for opinion	TRAN	12/05/2023	ACEA
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	10/05/2023	BEUC
VAN BREMPT Kathleen	Shadow rapporteur for opinion	TRAN	10/05/2023	Daimler Truck AG
ECKE Matthias	Shadow rapporteur for opinion	ITRE	10/05/2023	Deutsche Umwelthilfe e.V.
VONDRA Alexandr	Rapporteur	ENVI	08/05/2023	BMW
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	07/05/2023	DENSO
VAN BREMPT Kathleen	Shadow rapporteur	TRAN	04/05/2023	Robert Bosch GmbH
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	04/05/2023	Eaton Corporation
VAN BREMPT Kathleen	Shadow rapporteur	TRAN	03/05/2023	International Council on Clean Transportation
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	03/05/2023	ACEA
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	03/05/2023	Tallamo
ECKE Matthias	Shadow rapporteur for opinion	ITRE	03/05/2023	European Tyre & Rubber Manufacturers' Association
VAN BREMPT Kathleen	Shadow rapporteur for opinion	TRAN	03/05/2023	Tallano Technologies Teneo Brussels
MARINESCU	Rapporteur for			

Marian-Jean	opinion	TRAN	02/05/2023	The Bavarian Industry Association
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	02/05/2023	MAN
GLÜCK Andreas	Shadow rapporteur for opinion	ITRE	02/05/2023	MAN Truck & Bus SE
GLÜCK Andreas	Shadow rapporteur for opinion	ITRE	02/05/2023	Daimler Truck AG
VAN BREMPT Kathleen	Shadow rapporteur for opinion	TRAN	02/05/2023	Dentons Global Advisors Europe SA Eaton Corporation
LIMMER Sylvia	Shadow rapporteur	ENVI	26/04/2023	Sustainable Mobility European Platform
VONDRA Alexandr	Rapporteur	ENVI	26/04/2023	Sustainable Mobility European Platform
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	26/04/2023	Sustainable Mobility European Platform
GLÜCK Andreas	Shadow rapporteur for opinion	ITRE	26/04/2023	BMW
EICKHOUT Bas	Shadow rapporteur	ENVI	25/04/2023	AECC
GIESEKE Jens	Shadow rapporteur	ENVI	25/04/2023	Betriebsrat VW Nutzfahrzeuge, Betriebsrat Audi, Arbeitnehmervertretung Skoda, Arbeitnehmervertretung Seat, Arbeitnehmervertretung MAN, Arbeitnehmervertretung Scania
VONDRA Alexandr	Rapporteur	ENVI	24/04/2023	Hospodářská komora České republiky
KOVAŘÍK Ondřej	Shadow rapporteur for opinion	TRAN	19/04/2023	TOYOTA MOTOR EUROPE
LIMMER Sylvia	Shadow rapporteur	ENVI	18/04/2023	FuelsEurope
GIESEKE Jens	Shadow rapporteur	ENVI	17/04/2023	International Road Transport Union Permanent Delegation to the EU
ECKE Matthias	Shadow rapporteur for opinion	ITRE	13/04/2023	European Association Automotive Suppliers
KOVAŘÍK Ondřej	Shadow rapporteur for opinion	TRAN	12/04/2023	RENAULT
VAN BREMPT Kathleen	Shadow rapporteur for opinion	TRAN	11/04/2023	Transport and Environment (European Federation for Transport and Environment)
VAN BREMPT Kathleen	Shadow rapporteur for opinion	TRAN	11/04/2023	Association des Constructeurs Européens d'Automobiles
GIESEKE Jens	Shadow rapporteur	ENVI	30/03/2023	MAHLE International GmbH
ECKE Matthias	Shadow rapporteur for opinion	ITRE	29/03/2023	Allgemeiner Deutscher Automobil-Club e.V.

LIMMER Sylvia	Shadow rapporteur	ENVI	29/03/2023	Volvo AB
VONDRA Alexandr	Rapporteur	ENVI	29/03/2023	AutoSAP
GLÜCK Andreas	Shadow rapporteur for opinion	ITRE	29/03/2023	BorgWarner Inc.
LIMMER Sylvia	Shadow rapporteur	ENVI	28/03/2023	Cummins Ltd.
KOVAŘÍK Ondřej	Shadow rapporteur for opinion	TRAN	28/03/2023	Cummins Ltd.
SCHALDEMOSE Christel	Shadow rapporteur	ENVI	22/03/2023	ACEA
SCHALDEMOSE Christel	Shadow rapporteur	ENVI	22/03/2023	Transport and Environment (European Federation for Transport and Environment)
KOVAŘÍK Ondřej	Shadow rapporteur for opinion	TRAN	22/03/2023	VDA
LIMMER Sylvia	Shadow rapporteur	ENVI	21/03/2023	Ferrari
SCHALDEMOSE Christel	Shadow rapporteur	ENVI	21/03/2023	Association for Emissions Control by Catalyst
SCHALDEMOSE Christel	Rapporteur	ENVI	21/03/2023	politico ACEA
EICKHOUT Bas	Shadow rapporteur	ENVI	21/03/2023	Volkswagen Aktiengesellschaft
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	21/03/2023	Daimler Truck AG
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	21/03/2023	VOLVO
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	21/03/2023	BMW
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	21/03/2023	ACEA
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	21/03/2023	Honda Motor Europe
VONDRA Alexandr	Rapporteur	ENVI	21/03/2023	Association des Constructeurs Européens d'Automobiles Concawe ECG - The Association of European Vehicle Logistics International Road Transport Union Permanent Delegation to the EU Transport and Environment (European Federation for Transport and Environment) industriAll European Trade Union VITO Fédération Internationale de l'Automobile
GIESEKE Jens	Shadow rapporteur	ENVI	16/03/2023	Magna International
ECKE Matthias	Shadow rapporteur for opinion	ITRE	15/03/2023	European Automobile Manufacturers Association
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	14/03/2023	Cummings
	Shadow			

ECKE Matthias	rapporteur for opinion	ITRE	14/03/2023	Daimler Truck AG
GIESEKE Jens	Shadow rapporteur	ENVI	10/03/2023	IG Metall Osnabrück
EICKHOUT Bas	Shadow rapporteur	ENVI	09/03/2023	DENSO International Europe
ECKE Matthias	Shadow rapporteur for opinion	ITRE	08/03/2023	Transport and Environment (European Federation for Transport and Environment)
KOVAŘÍK Ondřej	Shadow rapporteur for opinion	TRAN	08/03/2023	DENSO International Europe
GIESEKE Jens	Shadow rapporteur	ENVI	08/03/2023	Robert Bosch GmbH
GIESEKE Jens	Shadow rapporteur	ENVI	08/03/2023	Ingevity Corporation
EICKHOUT Bas	Shadow rapporteur	ENVI	08/03/2023	ECOS
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	07/03/2023	Mazda
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	07/03/2023	Ferrari
EICKHOUT Bas	Shadow rapporteur	ENVI	07/03/2023	Tallano Technologies
SCHALDEMOSE Christel	Shadow rapporteur	ENVI	06/03/2023	Association for Emissions Control by Catalyst
GUERREIRO Francisco	Shadow rapporteur	IMCO	02/03/2023	DENSO International Europe
VAN BREMPT Kathleen	Shadow rapporteur	TRAN	02/03/2023	BMW - Bayerische Motoren Werke
GIESEKE Jens	Shadow rapporteur	ENVI	01/03/2023	Gesamt- und Konzernbetriebsrat Volkswagen AG
VONDRA Alexandr	Rapporteur	ENVI	28/02/2023	AUTO SAP
LIMMER Sylvia	Shadow rapporteur	ENVI	28/02/2023	RENAULT
KOVAŘÍK Ondřej	Shadow rapporteur for opinion	TRAN	28/02/2023	EPTO
KOVAŘÍK Ondřej	Shadow rapporteur for opinion	TRAN	28/02/2023	IVECO GROUP N.V.
GIESEKE Jens	Shadow rapporteur	ENVI	28/02/2023	Traton SE
VAN BREMPT Kathleen	Shadow rapporteur for opinion	TRAN	27/02/2023	DENSO International Europe
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	21/02/2023	West Point
VONDRA Alexandr	Rapporteur	ENVI	15/02/2023	Association des Constructeurs Européens d'Automobiles

VAN BREMPT Kathleen	Shadow rapporteur for opinion	TRAN	15/02/2023	Cummins Ltd.
KOVAŘÍK Ondřej	Shadow rapporteur for opinion	TRAN	15/02/2023	ERTMA
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	15/02/2023	ETRMA
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	15/02/2023	Volkswagen Aktiengesellschaft
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	15/02/2023	IVECO GROUP N.V.
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	15/02/2023	Ford Motor Company
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	15/02/2023	Fuels Europe
GIESEKE Jens	Shadow rapporteur	ENVI	15/02/2023	European Automobile Manufacturers Association
GIESEKE Jens	Shadow rapporteur	ENVI	15/02/2023	European Tyre & Rubber Manufacturers' Association
GIESEKE Jens	Shadow rapporteur	ENVI	15/02/2023	Volkswagen Aktiengesellschaft
VONDRA Alexandr	Rapporteur	ENVI	14/02/2023	European Tyre & Rubber Manufacturers Association
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	14/02/2023	ACEA
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	14/02/2023	ETRMA
GIESEKE Jens	Shadow rapporteur	ENVI	14/02/2023	IVECO GROUP N.V.
VONDRA Alexandr	Rapporteur	ENVI	08/02/2023	IVECO GROUP N.V. ŠKODA Auto
GIESEKE Jens	Shadow rapporteur	ENVI	08/02/2023	European Association of Automotive Suppliers
GIESEKE Jens	Shadow rapporteur	ENVI	08/02/2023	Association for Emissions Control by Catalyst
ECKE Matthias	Shadow rapporteur for opinion	ITRE	07/02/2023	Industriegewerkschaft Metall
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	07/02/2023	Robert Bosch GmbH
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	07/02/2023	SEAT
GIESEKE Jens	Shadow rapporteur	ENVI	07/02/2023	Mercedes-Benz Group AG
KOVAŘÍK Ondřej	Shadow rapporteur for opinion	TRAN	02/02/2023	AECC
GIESEKE Jens	Shadow rapporteur	ENVI	02/02/2023	Ford Motor Company
VONDRA				

Alexandr	Rapporteur	ENVI	01/02/2023	Association des Constructeurs Européens d'Automobiles
KOVAŘÍK Ondřej	Shadow rapporteur for opinion	TRAN	01/02/2023	IRU
KOVAŘÍK Ondřej	Shadow rapporteur for opinion	TRAN	01/02/2023	Manufacture Française des Pneumatiques Michelin
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	01/02/2023	CLEPA
LIMMER Sylvia	Shadow rapporteur	ENVI	01/02/2023	AECC
LIMMER Sylvia	Shadow rapporteur	ENVI	01/02/2023	FuelsEurope
VAN BREMPT Kathleen	Shadow rapporteur for opinion	TRAN	31/01/2023	Transport and Environment (European Federation for Transport and Environment)
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	31/01/2023	ACEA
GIESEKE Jens	Shadow rapporteur	ENVI	31/01/2023	Cummins Ltd.
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	30/01/2023	ANFAC FACONAUTO GANVAM SERNAUTO
VONDRA Alexandr	Rapporteur	ENVI	10/01/2023	AutoSAP
GIESEKE Jens	Shadow rapporteur	ENVI	13/12/2022	Association des Constructeurs Européens d'Automobiles
KOVAŘÍK Ondřej	Shadow rapporteur for opinion	TRAN	12/12/2022	ESCA
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	07/12/2022	Borg Wagner
GIESEKE Jens	Shadow rapporteur	ENVI	07/12/2022	European Small Volume Car Manufacturers Alliance
SOLÍS PÉREZ Susana	Shadow rapporteur	ENVI	30/11/2022	ANFAC
KOVAŘÍK Ondřej	Shadow rapporteur for opinion	TRAN	22/11/2022	AutoSAP
GIESEKE Jens	Shadow rapporteur	ENVI	09/11/2022	Denso
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	09/11/2022	LGE
MARINESCU Marian-Jean	Rapporteur for opinion	TRAN	08/11/2022	Mazda Motor Logistics Europe N.V.
GIESEKE Jens	Shadow rapporteur	ENVI	20/04/2022	DENSO

Other Members

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Transparency		
Name	Date	Interest representatives
BELLAMY François-Xavier	12/12/2023	RENAULT
OLIVIER Philippe	12/12/2023	RENAULT
POSPÍŠIL Jiří	08/11/2023	Z. Petzl, Mr. Boggian (Sdružení automobilového průmyslu)
BEGHIN Tiziana	07/11/2023	Confindustria
BENIFEI Brando	07/11/2023	Confindustria
BALLARÍN CEREZA Laura	03/11/2023	ANFAC
CHAHIM Mohammed	27/10/2023	DAF Trucks N.V.
GEIER Jens	24/10/2023	Daimler Truck AG
BALLARÍN CEREZA Laura	23/10/2023	Seat
WÖLKEN Tiemo	23/10/2023	Volkswagen Aktiengesellschaft
DANZI Maria Angela	18/10/2023	Ferrari
ROSSI Maria Veronica	11/10/2023	Ferrari
FRITZON Heléne	11/10/2023	Scania AB (publ)
LUENA César	06/10/2023	The European Automobile Manufacturers' Association (ACEA)
BALLARÍN CEREZA Laura	06/10/2023	ACEA
CHAHIM Mohammed	19/09/2023	DAF Trucks N.V.
WÖLKEN Tiemo	15/09/2023	Ständige Vertretung der Bundesrepublik Deutschland
TORVALDS Nils	05/07/2023	Advisor Fuels
FRITZON Heléne	21/06/2023	Alfdex
MALDONADO LÓPEZ Adriana	13/06/2023	ANFAC
WÖLKEN Tiemo	13/06/2023	Daimler Truck AG
WÖLKEN Tiemo	07/06/2023	Bayerische Motoren Werke Aktiengesellschaft
BILBAO BARANDICA Izaskun	05/06/2023	Manufacture Française des Pneumatiques Michelin
BILBAO BARANDICA Izaskun	31/05/2023	RENAULT
WÖLKEN Tiemo	22/05/2023	Volkswagen Aktiengesellschaft
WÖLKEN Tiemo	16/05/2023	Scania AB (publ)
TOIA Patrizia	10/05/2023	IVECO GROUP N.V.
FURORE Mario	04/05/2023	IVECO GROUP N.V.
WÖLKEN Tiemo	25/04/2023	Cummins Ltd.
BERNHUBER Alexander	23/03/2023	Vereinigung der österreichischen Industrie - Industriellenvereinigung
WÖLKEN Tiemo	23/03/2023	Volkswagen Aktiengesellschaft
GONZÁLEZ CASARES Nicolás	22/03/2023	Cummins
WÖLKEN Tiemo	21/03/2023	Verband der Automobilindustrie
ŠTEFANEC Ivan	21/03/2023	Zväz automobilového priemyslu (ZAP)
HOJSÍK Martin	21/03/2023	Zväz automobilového priemyslu Slovenskej republiky
DANTI Nicola	08/03/2023	Ferrari
TOIA Patrizia	07/03/2023	RENAULT

VITANOV Petar	01/03/2023	IVECO GROUP N.V.
EICKHOUT Bas	28/02/2023	Cummins Ltd.
LUENA César	22/02/2023	RENAULT
GUALMINI Elisabetta	21/02/2023	Ferrari
WÖLKEN Tiemo	06/02/2023	Volkswagen Aktiengesellschaft
SCHNEIDER Christine	25/01/2023	BorgWarner Inc.
FURORE Mario	23/03/2022	Volkswagen Group Italia

Final act	
Regulation 2024/1257 OJ OJ L 08.05.2024	Summary

Delegated acts	
Reference	Subject
2026/2760(DEA)	Examination of delegated act

Type-approval of motor vehicles and engines with respect to their emissions and battery durability (Euro 7)

2022/0365(COD) - 08/05/2024 - Final act

PURPOSE: to adopt new rules on emission limits for cars, vans and trucks.

LEGISLATIVE ACT: Regulation (EU) 2024/1257 of the European Parliament and of the Council on type-approval of motor vehicles and engines and of systems, components and separate technical units intended for such vehicles, with respect to their emissions and battery durability (Euro 7), amending Regulation (EU) 2018/858 of the European Parliament and of the Council and repealing Regulations (EC) No 715/2007 and (EC) No 595/2009 of the European Parliament and of the Council, Commission Regulation (EU) No 582/2011, Commission Regulation (EU) 2017/1151, Commission Regulation (EU) 2017/2400 and Commission Implementing Regulation (EU) 2022/1362.

CONTENT: the **Euro 7 regulation** lays down rules on **emission limits for road vehicles and battery durability**. The text covers cars, vans and heavy-duty vehicles in one single legal act and aims to further lower air pollutant emissions from exhaust fumes and brakes. The new regulation also establishes stricter lifetime requirements.

Reduced emissions, longer-lasting batteries

The Euro 7 regulation:

- establishes rules for the exhaust gas emissions of road vehicles, but also for other types of emissions such as tyre abrasion and brake particle emissions;
- sets limits for battery durability;
- maintains the existing Euro 6 exhaust emission limits for cars and vans. However, the agreement limits the emission of solid particles with a diameter starting from 10 nm (PN10);
- establishes, for heavy-duty buses and trucks, more stringent limits for various pollutants, including for pollutants that were not regulated in Euro VI, such as nitrous oxide (N2O);
- introduces stricter limits for particulate emissions during braking, with specific limits for electric vehicles;
- introduces stricter durability requirements for all vehicles, both in terms of mileage and lifetime periods.

Obligations of the manufacturers

The regulation sets out the obligations of manufacturers with regard to the construction of vehicles, systems, components and separate technical units.

Manufacturers should design, construct and assemble vehicles of categories M1, M2, M3, N1, N2 and N3 with:

- on-board diagnostic systems (OBD) that can detect malfunctioning systems which lead to exhaust emission exceedances or the malfunctioning of components related to emission performance in order to facilitate repairs;
- on-board monitoring systems (OBM) capable of monitoring exhaust emissions;
- on-board fuel and electric energy consumption monitoring devices (OBFCM) to monitor their real-world fuel and electric energy consumption;
- excess exhaust emissions driver warning systems;
- devices communicating off-board vehicle generated data used for compliance with this Regulation and OBFCM data, including for the purpose of periodic roadworthiness tests.

The **tampering of vehicles** to remove or deactivate parts of the pollution control systems is a well-known problem and should be prevented and effective, proportionate and dissuasive penalties should apply.

The regulation also sets out the **obligations of Member States** with regard to type-approval for emissions and market surveillance.

Environmental passport

Environmental data about the vehicle type and the environmental performance of individual vehicles will be made available to users and, where appropriate, displayed inside the vehicle. An Environmental Vehicle Passport (EVP) should therefore be made available for each vehicle. Vehicle users should also have access to up-to-date information about fuel consumption, the state of health of traction batteries, pollutant emissions and other relevant information generated by on-board systems and monitors.

Application dates

The dates of application of the regulation depend on the type of vehicle concerned:

- from 29 November 2026 for new types of cars and vans, and from 29 November 2027 for new vehicles;
- from 29 May 2028 for new types of buses, lorries and trailers, and from 29 May 2029 for new vehicles;
- from 1 July 2028 for new types of C1 class tyres, from 1 April 2030 for new types of C2 class tyres and from 1 April 2032 for new types of C3 class tyres;
- from 1 July 2030 for vehicles of categories M1 and N1 constructed by small-volume manufacturers and from 1 July 2031 for vehicles of categories M2, M3, N2 and N3 constructed by small-volume manufacturers.

ENTRY INTO FORCE: 28.5.2024.

Type-approval of motor vehicles and engines with respect to their emissions and battery durability (Euro 7)

2022/0365(COD) - 13/03/2024 - Text adopted by Parliament, 1st reading/single reading

The European Parliament adopted by 297 votes to 190, with 37 abstentions, a legislative resolution on the proposal for a regulation of the European Parliament and of the Council on type-approval of motor vehicles and engines and of systems, components and separate technical units intended for such vehicles, with respect to their emissions and battery durability (Euro 7) and repealing Regulations (EC) No 715/2007 and (EC) No 595/2009.

The European Parliament's position adopted at first reading under the ordinary legislative procedure amends the proposal as follows:

Subject matter and scope

The proposed Regulation lays down:

- common technical requirements and administrative provisions for the emission type-approval and market surveillance of motor vehicles, systems, components and separate technical units, with regard to their CO₂ and pollutant emissions, fuel and electric energy consumption and battery durability.
- rules for the emission type-approval, conformity of production, in-service conformity, market surveillance of on-board monitoring systems, durability of pollution control systems and traction batteries, as well as security provisions to limit tampering and cybersecurity measures, and rules for the accurate determination of CO₂ emissions, electric range, fuel and electric energy consumption and energy efficiency.

Emission reduction and increase battery durability

The Euro 7 regulation establishes rules for the exhaust gas emissions of road vehicles, but also for other types of emissions such as **tyre abrasion and brake particle emissions**. It also sets limits for **battery durability**. The new legislation replaces the previously separate emissions rules for cars and vans (Euro 6) and lorries and buses (Euro VI).

The amended Regulation maintains the existing Euro 6 exhaust emission limits for cars and vans. However, the agreement limits the emission of solid particles with a diameter starting from **10 nm (PN10)**.

In the case of heavy-duty buses and trucks, the deal reached today establishes more stringent limits for various pollutants, including for pollutants that were not regulated in Euro VI, such as nitrous oxide (N2O)

Concerning the **limits for braking emissions**, the Regulation provides that for cars and vans, a specific limit of 3 mg/km in the standard driving cycle for pure electric vehicles and 7 mg/km for all the rest of powertrains. Specific limits for heavy vans are included in the agreement, namely 5 mg/km for pure electric vehicles and 11 mg/km for other powertrains.

Obligations of the manufacturers

Manufacturers should design and construct systems, components or separate technical units, including engines, electric motors, traction batteries, brake systems, tyres and replacement pollution control systems to comply with this Regulation, including with the emission limits set out in Annex I under the testing conditions set out in Annex III.

Manufacturers should not design, construct and assemble vehicles with **manipulation** devices or manipulation strategies.

Manufacturers should design, construct and assemble vehicles of categories M1, M2, M3, N1, N2 and N3 with:

- OBD systems that can detect malfunctioning systems which lead to exhaust emission exceedances or the malfunctioning of components related to emission performance in order to facilitate repairs;
- OBM systems capable of monitoring exhaust emissions;
- OBFCM devices to monitor their real-world fuel and electric energy consumption;
- excess exhaust emissions driver warning systems;
- devices communicating off-board vehicle generated data used for compliance with this Regulation and OBFCM data, including for the purpose of periodic roadworthiness tests.

Manufacturers should not deny access on anti-tampering grounds to information, tools or processes required to develop, install and activate compatible aftermarket replacement parts meeting the technical requirements of the manufacturer unless they can demonstrate that withholding information, tools and processes in question is a proportionate means in addressing the antitampering concerns at issue.

Environmental data about the vehicle type and the environmental performance of individual vehicles should be made available to users and, where appropriate, displayed inside the vehicle.

Environmental passport

Environmental data about vehicle types should be made available to vehicle users. An Environmental Vehicle Passport (EVP) should therefore be made available for each vehicle. Vehicle users should also have access to up-to-date information about fuel consumption, the state of health of traction batteries, pollutant emissions and other relevant information generated by on-board systems and monitors.

Application dates

The Regulation foresees different dates of application after the regulation enters into force: (i) 30 months for new types of cars and vans, and 42 months for new vehicles; (ii) 48 months for new types of buses, trucks and trailers, and 60 months for new vehicles.

The Regulation should apply from 1 July 2028 for new types of C1 class tyres, from 1 April 2030 for new types of C2 class tyres and 1 April 2032 for new types of C3 class tyre.

Type-approval of motor vehicles and engines with respect to their emissions and battery durability (Euro 7)

2022/0365(COD) - 10/11/2022 - Legislative proposal

PURPOSE: to replace and simplify previously separate emission rules for cars and vans (Euro 6) and lorries and buses (Euro VI) to meet the European Green Deal's zero-pollution ambition (Euro 7).

PROPOSED ACT: Regulation of the European Parliament and of the Council.

ROLE OF THE EUROPEAN PARLIAMENT: the European Parliament decides in accordance with the ordinary legislative procedure and on an equal footing with the Council.

BACKGROUND: road transport is the largest source of air pollution in cities. In 2018, more than 39% of NO_x and 10% of primary PM_{2.5} and PM₁₀ emissions in the EU came from road transport. It is estimated that chronic exposure to air pollution from fine particulate matter and nitrogen oxides from road traffic was responsible for more than 70 000 premature deaths in the EU-27 in 2018, out of 300 000 such deaths from air pollution as a whole. People living in densely populated areas are especially affected.

The rules on pollutant emissions are complementary to the rules on CO₂ emissions. The agreed target for **100% CO₂ reduction by 2035 for cars and vans** has been taken into account in this proposal.

PURPOSE: the proposed Regulation establishes common technical requirements and administrative provisions for the emission type-approval and market surveillance of motor vehicles, systems, components and separate technical units, with regard to their CO₂ and pollutant emissions, fuel and energy consumption and battery durability. It lays down rules for the initial emission type approval, conformity of production, in-service conformity, market surveillance, the durability of pollution control systems and traction batteries, on-board monitoring systems, security provisions to limit tampering and cybersecurity measures, and the accurate determination of CO₂ emissions, electric range, fuel and energy consumption and energy efficiency.

More specifically, this proposal **replaces and simplifies previously separate emission rules for cars and vans** (Euro 6) and lorries and buses (Euro VI). The Euro 7 rules will apply to both light-duty (cars and vans) and heavy-duty vehicles (lorries and buses) sold in the EU. The proposal **merges** the successor norms to Euro 6 (Regulation (EC) No 715/2007) and Euro VI (Regulation (EC) No 595/2009) into **one single act**.

The new Euro 7 standards will ensure cleaner vehicles on European roads and improve air quality.

In addition, the new rules are fuel- and technology-neutral. This means that the same emission limits apply to all vehicles within the same category, regardless of the technology (for example, conventional internal combustion engine, hybrid or plug-in) or the fuel used (gasoline, diesel or others). They also apply to zero CO₂ emission vehicles (electric or fuel cell vehicles).

They will help to:

- **better control emissions of air pollutants from all new vehicles:** by broadening the range of driving conditions that are covered by the on-road emissions tests. These will now better reflect the range of conditions that vehicles can experience across Europe, including temperatures of up to 45°C or short trips typical of daily commutes;
- **update and tighten the limits for pollutant emissions:** limits will be tightened for lorries and buses while the lowest existing limits for cars and vans will now apply regardless of the fuel used by the vehicle. The new rules also set emission limits for previously unregulated pollutants, such as nitrous oxide emissions from heavy-duty vehicles;
- **regulate emissions from brakes and tyres:** the Euro 7 standards rules will be the first worldwide emission standards to move beyond regulating **exhaust pipe emissions** and set additional limits for particulate emissions from brakes and rules on microplastic emissions from tyres. These rules will apply to all vehicles, **including electric ones**;
- ensure that **new cars stay clean for longer:** all vehicles will need to comply with the rules for a longer period than until now. Compliance for cars and vans will be checked until these vehicles reach 200 000 kilometres and 10 years of age. This doubles the durability requirements existing under Euro 6 /VI rules (100 000 kilometres and 5 years of age). Similar increases will take place for buses and lorries;
- support the **deployment of electric vehicles:** the new rules will regulate the durability of batteries installed in cars and vans in order to increase consumer confidence in electric vehicles. This will also reduce the need for replacing batteries early in the life of a vehicle, thus reducing the need for new critical raw materials required to produce batteries;
- make full use of **digital possibilities:** Euro 7 rules will ensure that vehicles are not tampered with and emissions can be controlled by the authorities in an easy way by using sensors inside the vehicle to measure emissions throughout the lifetime of a vehicle.

In addition to the pollutants currently regulated, the proposal extends **ammonia** (a pollutant with a key role in the formation of urban smog) limits from lorries and buses also to cars and vans. The proposal also regulates **formaldehyde**, an irritant, carcinogenic gas, and nitrous oxide for lorries and buses. This pollutant is a potent greenhouse gas being regulated for the first time by Euro standards.

According to the Commission's proposal, the date for the entry into force of the new Regulation is 1 July 2025 for new light-duty vehicles (cars and vans), and 1 July 2027 for new heavy-duty vehicles (lorries and buses). Limited exceptions apply to vehicles constructed by **small volume manufacturers** to take care of specific technology constraints.

Type-approval of motor vehicles and engines with respect to their emissions and battery durability (Euro 7)

2022/0365(COD) - 23/10/2023 - Committee report tabled for plenary, 1st reading/single reading

The Committee on the Environment, Public Health and Food Safety adopted the report by Alexandr VONDRA (Renew, CZ) on the proposal for a regulation of the European Parliament and of the Council on type-approval of motor vehicles and engines and of systems, components and separate technical units intended for such vehicles, with respect to their emissions and battery durability (Euro 7) and repealing Regulations (EC) No 715/2007 and (EC) No 595/2009.

The proposed Regulation establishes common technical requirements and administrative provisions for the emission type-approval and market surveillance of motor vehicles, systems, components and separate technical units, with regard to their CO₂ and pollutant emissions, fuel and energy consumption and battery durability.

More specifically, this proposal replaces and simplifies previously separate emission rules for cars and vans (Euro 6) and lorries and buses (Euro VI). The Euro 7 rules will apply to both light-duty (cars and vans) and heavy-duty vehicles (lorries and buses) sold in the EU. The proposal merges the successor norms to Euro 6 (Regulation (EC) No 715/2007) and Euro VI (Regulation (EC) No 595/2009) into one single act.

The committee responsible recommended that the European Parliament's position adopted at first reading under the ordinary legislative procedure should amend the proposal as follows:

Subject matter

Members clarified that this Regulation also establishes common technical requirements and administrative provisions for the abrasion emission type-approval and market surveillance of newly manufactured tyres. It should apply to motor vehicles of categories M1, M2, M3, N1, N2 and N3, as well as trailers of O3 and O4 categories, including those designed and constructed in one or more stages, and to systems, components and separate technical units intended for such vehicles and tyres of class categories C1, C2 and C3 as specified in UN Regulation No 117 with the exception of ice grip tyres.

Obligations of the manufacturers concerning construction of vehicles

The amended text stated that manufacturers should design, construct and assemble vehicles of categories M1, M2, M3, N1, N2 and N3 with:

- on-board diagnostic (OBD) system that can detect malfunctioning systems which lead to exhaust emission exceedances or the malfunction of other components in order to facilitate repairs;
- on-board monitoring (OBM) systems capable of detecting emissions above the emission limits due to malfunctions, increased degradation or other situations that increase emissions within the tolerance range of OBM measurements or the zero emission mode;
- devices communicating vehicle generated data together with the approval number and type approval variant used for compliance with this regulation and OBFCM data, for the purpose of periodic roadworthiness tests and technical roadside inspection.

To prevent **anti-tampering measures** from unduly hampering competition, it is proposed that this Regulation should maintain the possibility of independent operators to develop, distribute, install and activate aftermarket replacement parts. Therefore, manufacturers should ensure access by **independent operators** to the strictly necessary information, tools and processes for development and installation of such replacement parts.

Non-compliance resulting from tampering should result in the adoption of appropriate corrective measures, including recalls, and effective, proportionate and dissuasive financial **penalties** by the national competent authorities.

Obligations of the manufacturers concerning emission type-approval

Members introduced the obligation for manufacturers to issue an **environmental vehicle passport** (EVP) for each vehicle to be communicated at the point of sale together with the vehicle and deliver that passport to the purchaser of the vehicle, extracting the relevant data from sources such as the certificate of conformity and the type-approval documentation. The manufacturer should ensure that EVP data are available for display in the vehicle electronic systems and can be transmitted from on- to off- board.

An **up-to-date** environmental vehicle passport (EVP) should be made available for consumers to receive up to date information throughout the lifetime of the vehicle such as fuel consumption, state of health of batteries, emission limits, periodic technical inspections results and roadworthiness data and other relevant information.

Specific provisions relating to vehicle tyre abrasion

Members seek to align the EU's calculation methodologies and limits for brake particle emission and tyre abrasion rate with international standards currently being developed by the United Nations Economic Commission for Europe. These rules should apply to all vehicles, including electric ones.

Battery durability

The text also includes higher minimum performance requirements for battery durability for cars and vans than those proposed by the Commission.

Procedures and tests

The Commission should adopt implementing acts for all the phases of emission type-approval, including conformity of production, in-service conformity and market surveillance, addressing administrative provisions, amending and extending emission type-approvals, data access, documentation requirements and templates for all of the following:

- excess emissions driver warning system;
- low-reagent driver warning system;
- anti-tampering, security and cybersecurity systems;
- brake system types and their replacement parts in respect to particle emissions for all vehicle categories;

- brake system types and their replacement parts to be retrofitted into vehicles already placed on the market in order to significantly reduce the brake emissions.

Reporting

It is suggested that no later than 2031, the Commission should submit to the European Parliament and to the Council a report assessing the durability performance of heavy duty vehicles with regard to emissions.

Entry into force

Members proposed that the emission standards currently in force (Euro 6/VI) would apply until 1 July 2030 for cars and vans, and 1 July 2031 for buses and trucks (compared to 2025 and 2027 respectively as proposed by the Commission).

Type-approval of motor vehicles and engines with respect to their emissions and battery durability (Euro 7)

2022/0365(COD) - 09/11/2023 - Text adopted by Parliament, partial vote at 1st reading/single reading

The European Parliament adopted by 329 votes to 230, with 41 abstentions, amendments to the proposal for a regulation of the European Parliament and of the Council on type-approval of motor vehicles and engines and of systems, components and separate technical units intended for such vehicles, with respect to their emissions and battery durability (Euro 7) and repealing Regulations (EC) No 715/2007 and (EC) No 595/2009.

The matter was referred back to the relevant committee for interinstitutional negotiations.

Subject matter

The proposed Regulation establishes the common technical requirements and administrative provisions for the emission type-approval and market surveillance of motor vehicles, systems, components and separate technical entities, with regard to their emissions of CO₂ and pollutants, their fuel and energy consumption and battery durability.

This Regulation also establishes common technical requirements and administrative provisions for the abrasion emission type-approval and market surveillance of newly manufactured tyres. It should apply to tyres of class categories C1, C2 and C3 as specified in UN Regulation No 117 with the exception of ice grip tyres.

Updated limits for tailpipe emissions

Members agreed on the levels proposed by the Commission for emissions of pollutants (such as nitrogen oxides, particulate matter, carbon monoxide and ammonia) for passenger cars and propose an **additional classification of emissions into three categories** for light commercial vehicles according to their weight (mass in running order (i) less than 1280 kg, (ii) between 1280 and 1735 kg, (iii) greater than 1735 kg). The text also includes higher minimum performance requirements for battery durability for cars and vans compared to those proposed by the Commission.

Members also propose **stricter limits** on exhaust emissions measured in the laboratory and in real driving conditions for buses and heavy-duty vehicles (Annex III).

Obligations of the manufacturers concerning construction of vehicles

The amended text stated that manufacturers should design, construct and assemble vehicles of categories M1, M2, M3, N1, N2 and N3 with:

- on-board diagnostic (OBD) system that can detect malfunctioning systems which lead to exhaust emission exceedances or the malfunction of other components in order to facilitate repairs;
- on-board monitoring (OBM) systems capable of detecting emissions above the emission limits due to malfunctions, increased degradation or other situations that increase emissions within the tolerance range of OBM measurements or the zero emission mode;
- excess exhaust emissions driver warning systems;
- devices communicating vehicle generated data together with the approval number and type approval variant used for compliance, used for the purpose of periodic roadworthiness tests and technical roadside inspection, and also for the provision of third-party services to the vehicle user in order to improve vehicle usage, reduce energy consumption and emissions, or extend the lifespan of its battery during use.

Manufacturers should ensure access by independent operators to the information, tools and processes required to develop compatible aftermarket replacement parts that meet the technical requirements of the manufacturer and the ability to install and activate those parts on the vehicle, including OBM related components, in compliance with the anti-tampering measures implemented by the manufacturer.

Non-compliance resulting from **tampering** should result in the adoption of appropriate corrective measures, including recalls, and effective, proportionate and dissuasive financial penalties by the national competent authorities.

Obligations of the manufacturers concerning emission type-approval

Members introduced the obligation for manufacturers to issue an **environmental vehicle passport** (EVP) for each vehicle to be communicated at the point of sale together with the vehicle and deliver that passport to the purchaser of the vehicle. An up-to-date environmental vehicle passport (EVP) should be made available for consumers to receive up to date information throughout the lifetime of the vehicle such as fuel consumption, state of health of batteries, emission limits, periodic technical inspections results and roadworthiness data and other relevant information.

Specific provisions relating to vehicle tyre abrasion

Members seek to align the EU's calculation methodologies and limits for brake particle emission and tyre abrasion rate with international standards currently being developed by the United Nations Economic Commission for Europe. These rules should apply to all vehicles, including electric ones.

Small volume manufacturers

Members introduced specific rules for small volume manufacturers. The Commission's exception for the entry into force of the requirements for small volume manufacturers of light duty vehicles would remain unchanged (1 July 2030). However, Members proposed a new date, 1 July 2031, for small volume manufacturers of heavy-duty vehicles.

Procedures and tests

The Commission should adopt implementing acts for all the phases of emission type-approval, including conformity of production, in-service conformity and market surveillance, addressing administrative provisions, amending and extending emission type-approvals, data access, documentation requirements and templates for all of the following:

- excess emissions driver warning system;
- low-reagent driver warning system;
- anti-tampering, security and cybersecurity systems;
- brake system types and their replacement parts in respect to particle emissions for all vehicle categories;
- brake system types and their replacement parts to be retrofitted into vehicles already placed on the market in order to significantly reduce the brake emissions.

Application time frames

Specific application time frames have been included for various Euro 7 provisions, linked to the entry into force of all secondary legislation. Members requested the Commission to finalise this secondary legislation within 12 months of the primary legislation taking effect. Once that is done, light-duty vehicles would have 24 months, and heavy-duty vehicles would have 48 months to comply.