

- Secretariat - HK/ie

DRAFT VOTING LIST

on the draft opinion

Autonomous driving in European Transport

2018/2089(INI)

Rapporteur: Emil Radev

Draft opinion – PE 623.863v01-00
Amendments – PE 627.642v01-00 (1 -34)

Part of the text being considered	Subject of the vote	Comments	Rapporteur's opinion	Voting result
Paragraph 1	AM 6 Cavada, Marinho e Pinto		+	
	AM 7 Maštálka Chrysogonos	Compatible with AM 6.	+	
Paragraph 2	AM 9 Wölken		+	
	AM 10 Radev	Compatible with AM 9.	+	
	AM 11 Buda	Compatible with AM 9 and 10.	+	
	AM 12 Lebreton Boutonnet	Compatible with AM 9, 10 and 11.	-	
	AM 13 Cavada, Marinho e Pinto	Compatible with AM 9, 10, 11 and 12.	+	
Paragraph 2 a (new)	AM 14 Andersson		+	
Paragraph 3	AM 15 Lebreton Boutonnet		-	
Paragraph 3 a (new)	AM 16 Wölken		+	

Paragraph 4	AM 17 Lebreton Boutonnet		-	
	AM 18 Cavada, Marinho e Pinto	Falls if AM 17 is adopted.	+	
Paragraph 4 a (new)	AM 19 Złotowski		+	
Paragraph 4 a (new)	AM 20 Buda		-	
Paragraph 4 a (new)	AM 21 Lebreton Boutonnet		-	
Paragraph 4 b (new)	AM 22 Złotowski		-	
Paragraph 4 c (new)	AM 23 Złotowski	Roll call vote (demanded by EPP)	-	
Paragraph 5	AMC 3	If adopted, go to AMC 4		
	AM 24 Złotowski		+	
	AM 25 Maštálka Chrysogonos	Compatible with AM 24.	-	
Paragraph 6	AMC 4	If adopted, go to AM 29		
	AM 26 Wölken	Falls if AM 29 is adopted.	+	
	AM 27 Andersson	Compatible with AM 26. Falls if AM 29 is adopted.	+	
	AM 28 Lebreton Boutonnet	Compatible with AM 26 and 27. Falls if AM 29 is adopted.	-	
Paragraph 1 a (new)	AM 8 Złotowski	Falls if AMC 4 is adopted.	-	
Paragraph 6 a (new)	AM 30 Buda	Falls if AMC 4 is adopted.	+	
Paragraph 6 a (new)	AM 29 Andersson	Roll call vote (demanded by EPP)	-	
Paragraph 7	AM 31 Andersson		-	
	AM 32 Wölken	Falls if AM 31 is adopted.	+	
Paragraph 7 a (new)	AM 33 Buda		+	
Paragraph 7 a (new)	AM 34 Andersson	Roll call vote (demanded by EPP)	-	
	AMC 1	If adopted, go to AMC 2		

Recital A	AM 1 Buda	Falls if AMC 1 is adopted.	+	
	AM 2 Maštálka Chrysogonos	Compatible with AM 1. Falls if AMC 1 is adopted.	-	
	AM 3 Cavada, Marinho e Pinto	Compatible with AM 1 and 2. Falls if AMC 1 is adopted.	+	
Recital B	AMC 2	If adopted, go to final vote		
	AM 4 Maštálka Chrysogonos	Falls if AMC 2 is adopted.	-	
	AM 5 Buda	Compatible with AM 4. Falls if AMC 2 is adopted.	+	
DRAFT OPINION AS A WHOLE (by roll-call vote)				

Draft opinion on Autonomous driving

Compromise amendments

AMC 1 on Recital A

covering AMs 1, 2 and 3

A. whereas the rapid pace of technology development, both in the transport industry and in the robotics and artificial intelligence sector, *has* a significant impact on the economy and society; whereas driverless vehicles will significantly change our daily life, will determine the future of worldwide road transport and will also significantly reduce transport costs, improve road safety, *increase mobility and reduce the environmental impacts*; *whereas the road transport sector could open the door to new services and modes and thus satisfy the growing demand for individual mobility and goods transport, and could even help revolutionise urban planning*;

AMC 2 on Recital B

covering AMs 4 and 5

B. whereas the roll-out of autonomous vehicles, expected already in 2020, will bring considerable benefits, but also entails a variety of new risks, namely regarding *road traffic safety*, civil liability *and insurance*, cybersecurity, intellectual property rights, data protection and data access issues, *technical infrastructure, standardisation and employment*; whereas it is *impossible to predict the full extent of the long-term impact of autonomous mobility on jobs and the environment*; *whereas it is* of crucial importance to ensure that the EU legal framework is suitable to appropriately respond to those challenges *and raise public awareness and acceptance of autonomous vehicles*;

AMC 3 on Paragraph 5

covering AMs 24 and 25

5. Underlines the need to consider amendments to *international agreements such as* the Vienna Convention on Road Traffic, *the Geneva Convention on Road Traffic and the Vienna Convention on Road Signs and Signals*, aimed at facilitating the deployment of fully autonomous vehicles;

AMC 4 on Paragraph 6

covering AMs 8, 26, 27 and 30

6. Welcomes the Commission proposals to regulate the protection of vehicles against cyber-attacks and to equip autonomous cars with data recorders *as part of the review of the General Safety Regulation for motor vehicles with a view to helping to determine the cause of accidents and clarifying who is deemed to be liablepiloting the vehicle (driver or vehicle itself) in the event of an accident; stresses that autonomous mobility presents important challenges in connection with the protection of personal data and privacy, namely as a result of the need for geolocation and monitoring of the movements of these vehicles and calls on the Commission to further clarify rules on the protection and sharing of the data collected by those vehicles, including data that indirectly identify persons, and access to such data, while fully respecting the requirements of Regulation (EU) 2016/679 of the European Parliament and of the Council; notes that there is a need to examine whether and how to guarantee that users can monitor and control the have access to the data in accordance with the GDPR, but also for the purpose of their right of defence when their liability is engaged, and to consider introducing block chain technology in this regard; also calls on the Commission to enable interoperability between systems and data portability in order to prevent lock-in effects and promote fair competition and innovation, thereby enabling users to choose among various service providers and ensuring that smaller vehicle service providers do not lose their livelihoods;*