

AEBS/LDWS nomenclature document

Reference	Date of edition	Name	Content	Source	Comment
AEBS/LDWS-01-01	090507	draft agenda kick-off meeting	draft agenda kick-off meeting	Chair	
AEBS/LDWS-01-02	090511	agenda item 4 - reminder of the background	reminder of the background	Chair	
AEBS/LDWS-01-03	080501	AEBS State-of-the-Art	European state of the art for AEBS	Daimler	
AEBS/LDWS-01-04	090625	agenda item 4 - background and update	background and update	Chair	
AEBS/LDWS-01-05	090615	draft of AEBS Regulation	J proposal for a draft UNECE regulation on AEBS	Japan	
AEBS/LDWS-01-06	090625	Explanation of Draft AEBS Regulation	Explanatory document for AEBS/LDWS-01-05	Japan	
AEBS/LDWS-01-07	090625	Revision of the TOR	Terms of Reference as revised by the informal group at its 1 st meeting	Secretariat	
AEBS/LDWS-01-07-Rev.1	091116		Terms of Reference as revised by the informal group at its 2 nd meeting and endorsed by GRRF	Secretariat	Contains updated target dates.
AEBS/LDWS-01-07-Rev.2	091223		Terms of Reference as revised by the informal group at its 3 rd meeting		Contains editorial corrections
AEBS/LDWS-01-08	090625	Sensor technology	Update about sensor technology for AEBS	Continental	
AEBS/LDWS-01-09	090625	AEBS positions	Summary by the Chair about the positions of the different parties regarding AEBS	Chair	
AEBS/LDWS-01-10	090625	LDWS reg principles	Explanatory paper for document GRRF-65-20	D	
AEBS/LDWS-01-11	090625	General Safety Regulation Discussion Paper	European motor vehicle manufacturers' position toward AEBS/LDWS	ACEA	
AEBS/LDWS-01-12	090625	LDWS positions	Summary by the Chair about the positions of the different parties regarding AEBS	Chair	
AEBS/LDWS-01-13	090710	Draft report 1st meeting	Draft report 1st meeting	Secretariat	
WP29-135-22	050311	Lane departure warning system developed by	Description of PSA LDWS	PSA	

Reference	Date of edition	Name	Content	Source	Comment
		PSA Peugeot Citroën			
ISO 17361	070201	Intelligent transport systems – lane departure warning systems – performance requirements and test procedures	ISO standard on LDWS	ISO	
ISO 15623	021001	Transport Information and Control Systems – Forward vehicle collision systems – Performance requirements and test procedures	ISO standard on AEBS	ISO	
AEBS/LDWS-01-14	090710	Nomenclature DATE	List of documents distributed within the informal group	Secretariat	To be revised as time goes by
AEBS/LDWS-01-14-Rev1	090908				
AEBS/LDWS-01-14-Rev2	091116				
AEBS/LDWS-01-14-Rev3	100216				
AEBS/LDWS-01-14-Rev4	100611				
AEBS/LDWS-02-01	090902	Draft agenda prepa TF 2 nd meeting	Draft agenda prepa TF 2 nd meeting	Secretariat	Draft agenda for preparatory Task Force meeting held in Bonn on 10-11 September 09
AEBS/LDWS-02-02	090902	Draft skeleton AEBS	Draft text for a new regulation on AEBS	Secretariat	Text after 3 rd meeting of the informal group (Dec 09)
AEBS/LDWS-02-02-Rev.1	100108	Updated AEBS skeleton paper IG03			
AEBS/LDWS-02-03	090902	Draft skeleton LDWS	Draft text for a new regulation on LDWS	Secretariat	Text as recommended by the TF02 (meeting in London on 5-6 November 09) Text after 3 rd meeting of the informal group (Dec 09)
AEBS/LDWS-02-03-Rev.1	091116	Updated LDWS skeleton paper TF2			
AEBS/LDWS-02-03-Rev.2	091223	Updated LDWS skeleton paper IG03			
AEBS/LDWS-02-04	090902	Draft agenda 2 nd meeting	Draft agenda 2 nd meeting	Secretariat	Draft agenda for 2 nd meeting held in Geneva on 14 September 09
AEBS/LDWS-02-05	090902	Rear-End Accident Statistics Stationary Vehicles vs.	Presentation from Mr. Clasen (Delphi Electronics) about statistic research helping defining “stationary vehicle” and	CLEPA	Source of the statistics are NHTSA and German Office for Statistics. Source documents are

Reference	Date of edition	Name	Content	Source	Comment
		Stopped and Moving	stressing the proportion of such vehicles involved in accidents		available at the Secretariat.
AEBS/LDWS-02-06	090908	Amendments to AEBS draft	Japanese proposal for amendments to the AEBS skeleton paper	Japan	
AEBS/LDWS-02-07	090908	Amendments to LDWS draft	Japanese proposal for amendments to the LDWS skeleton paper	Japan	
AEBS/LDWS-02-08	090908	Braking control timing & Deceleration	Reminder of the principles of calculation for timing and decelerations	Japan	
AEBS/LDWS-02-09	090908	TrafficAccident J	Statistic analysis of traffic accidents in J; mobile vs. stationary	Japan	
AEBS/LDWS-02-09-Rev.1	091201	TrafficAccident J			
AEBS/LDWS-02-10	090908	Amendment to AEBS Justifs	Justifications to the proposals for amendments to the AEBS skeleton paper	Japan	
AEBS/LDWS-02-11	090908	AEBS state of the art	State of the art of AEBS guidelines in J	Japan	
AEBS/LDWS-02-12	091116	Draft report 2 nd meeting	Draft report 2 nd meeting	Secretariat	
AEBS/LDWS-TF02-01	091001	Invitation to the 2 nd TF meeting		IG Chair	Email sent on 1 October 09, text re-sent as working document on 30 October 09
AEBS/LDWS-TF02-02	091030	AEBS-LDWS-TF02-02 draft agenda 2nd TF meeting	Reference to documents from Japan	IG Chair	Sent by email on 30 October 09, 12:36
AEBS/LDWS-TF02-02-Rev.1		AEBS-LDWS-TF02-02 draft agenda 2nd TF meeting (rev1)	Reference to documents from Japan, CLEPA and Dr. Trost		Sent by email on 30 October 09, 18:42
AEBS/LDWS-TF02-03	091030	Updated AEBS skeleton paper	Includes inputs from Japan	IG Chair	AEBS skeleton paper updated after the 2 nd meeting of the IG (September 09)
AEBS/LDWS-TF02-03-Rev.1	091103		Includes inputs from Japan and CLEPA	IG Chair	
AEBS/LDWS-TF02-03-Rev.2	091116		Includes inputs OICA and the outcomes of the TF-02	Secretariat	
AEBS/LDWS-TF02-04	091030	Updated LDWS skeleton paper	Includes inputs from Japan	IG Chair	Sent by email on 30 October 09, 18:42
AEBS/LDWS-TF02-05	091030	AEBS Skeleton Proposal	Inputs from Dr. Trost about European	Dr. Trost	

Reference	Date of edition	Name	Content	Source	Comment
		Trost (Daimler)	AEBS functioning		
AEBS/LDWS-TF02-06	091030	CLEPA proposed amendments to AEBS “skeleton” document AEBS-LDWS-02-02e with regard to technical requirements		CLEPA	
AEBS/LDWS-TF02-07	091030	AEBS-Japan proposal for TF meeting (Japan)		Japan	
AEBS/LDWS-TF02-08	091030	LDWS - Visibility1(Daimler)	Proposal from Dr. Trost for provisions for horizontal visibility when testing LDWS	Dr. Trost	
AEBS/LDWS-TF02-09	091030	Test proving ground data_LDWS (NTSEL-Japan)	Information concerning proving ground capabilities for conducting LDWS tests on curved roads in Japan	Japan	
AEBS/LDWS-TF02-10	091105	AEBS basic diagram	Scheme of AEBS basic functioning	Dr. Trost	Produced during TF-02 meeting
AEBS/LDWS-TF02-11	091116	AEBS definitions	Proposal for a re-organisation of the definitions in the AEBS draft skeleton paper	Chair	
AEBS/LDWS-03-01	091116	Draft agenda 3rd meeting		Chair	
AEBS/LDWS-03-02	091116	Schedule for further TF and IG meetings	Expected calendar of the forthcoming meetings dedicated to AEBS/LDWS rulemaking	Secretariat	
AEBS/LDWS-03-02-Rev.1	100216				
AEBS/LDWS-03-03	091126	Clepa AEBS TF skeleton proposal_191109		CLEPA	
AEBS/LDWS-03-04	091126	Clepa LDWS TF skeleton proposal_191109		CLEPA	
AEBS/LDWS-03-05	091201	Comments on AEBS warning J		Japan	
AEBS/LDWS-03-06	091201	AEBS amendment proposal J		Japan	
AEBS/LDWS-03-07	091201	LDWS test speed J		Japan	
AEBS/LDWS-03-08	091208	AEBS diagram Japan +		Chair	

Reference	Date of edition	Name	Content	Source	Comment
		Daimler full comparison			
AEBS/LDWS-03-09	100108	Draft report IG3		Chair	
AEBS/LDWS-04-01	100108	Draft agenda IG04		Chair	
AEBS/LDWS-04-02	100108	OICA proposal for an LDWS warning strategy		OICA	
AEBS/LDWS-04-03	100121	Proposal for amendments to Regulation No. 79 (Steering equipment)	Introduction OF LDWS into R79	D	
AEBS/LDWS-04-04	100122	Proposal for amendment to document AEBS/LDWS-TF02-03-Rev.2	Monitoring of braking demand signal	J	Correlation between the braking demand signal and the actual physical quantity
AEBS/LDWS-04-05	100122	Proposal for amendment to document AEBS/LDWS-02-03-Rev.2	LDWS warning produced via failure warning in a flashing mode.	J	
AEBS/LDWS-04-06	100122	New proposal with regard to the reference point for the collision warning	Addition of the 4 m/s ² deceleration as a criterion for the definition of the emergency braking phase.	J	
AEBS/LDWS-04-07	100216	Proposed amendments / comments from CLEPA to LDWS “skeleton” document “AEBS-LDWS-03-XX updated LDWS skeleton paper revised at IG03” as distributed 07-12-2009		CLEPA	
AEBS/LDWS-04-08	100216	AEBS proposed test scenario	Attempt to get a clear vision of the different positions toward the AEBS test scenario, for both moving target and stationary target cases.	Secretariat	Document in A3 format
AEBS/LDWS-04-08-Rev.1	100609				
GRRF-67-20	100202	Informal Document No. GRRF-67-20	Information about the status of the text being currently revised within the	Secretariat	Will become reference document for the informal

Reference	Date of edition	Name	Content	Source	Comment
			informal group on AEBS/LDWS addressing the drafting of a proposal for a regulatory text on Lane Departure Warning System		group.
AEBS/LDWS-04-09	100216	Lane Departure Warning Human Machine Interface	OICA information about LDWS HMI	OICA	Was presented to the Informal Group the 1 st of February 2010
AEBS/LDWS-04-10	100216	TTC – Stopping distance	Active Excel file providing time/distance/speed/deceleration data in relation with each other.	CLEPA	
AEBS/LDWS-04-10-Rev.1	100609				Revision produced at 5 th meeting (Berlin)
AEBS/LDWS-04-11	100219	Proposed CLEPA amendments to AEBS “skeleton” document for a reduced number of type-approval warning and brake application tests		CLEPA	Was tabled at TF03
AEBS/LDWS-05-01	100407	Draft agenda IG05		Secretariat	
AEBS/LDWS-05-02	100407	Minimum speed to determine that the target is moving	Demonstrates the necessity to adjust the target vehicle speed to 15 km/h	J	
AEBS/LDWS-05-03	100407	Amendments to the draft AEBS	Suggests making flexible the initial distance between test and target vehicle	J	
AEBS/LDWS-05-04	100412	Proposal of the Warning Timing for AEBS	Provides background for the proposed latest warning time before emergency braking	J	
AEBS/LDWS-05-05	100409	Comments on AEBS provisions	Unofficial comments from the UK about AEBS	UK	As the UK is preparing for a general election we are unable to provide a formal UK DfT position for the 5 th meeting. The comments are provided by officials and reflect relevant published information
AEBS/LDWS-05-06	100409	Comments on the Regulation of Lane Departure Warning	Unofficial comments from the UK about LDWS	UK	As the UK is preparing for a general election we are unable to provide a formal UK DfT

Reference	Date of edition	Name	Content	Source	Comment
		Systems			position for the 5 th meeting. The comments are provided by officials and reflect relevant published information
AEBS/LDWS-05-07	100412	Proposal for indication of LDWS status	D proposal for LDWS warning strategy	D	
AEBS/LDWS-05-08	100413	Initiation Timing of AEBS	Demonstration that inappropriate braking initiation time can become an obstruction to driver's avoiding maneuver	J	
AEBS/LDWS-05-09	100609	Draft report of 5 th meeting		Secretariat	
AEBS/LDWS-06-01	100521	AEBS performance and test requirements	Proposed CLEPA amendments to AEBS "skeleton" document following the 5 th Informal Group meeting (Berlin – April 2010)	CLEPA	
DOT HS 810 697	100604	Crash Warning System Interfaces: Human Factors Insights and Lessons Learned Final Report (NHTSA)	Review of the human factors literature associated with the effective implementation of crash warning system interfaces; guidelines for interface design and driver performance	NHTSA	
AEBS/LDWS-06-02	100609	Lane marking dimensions in Germany	Outlines of highway and secondary road lane markings in Germany	D	
AEBS/LDWS-06-03	100609	Proposal for PTI provisions for LDWS	Introduces provisions for PTI in the LDWS draft regulation as requested per document GRRF-65-19, paragraph 13.	D	
AEBS/LDWS-06-04	100609	Proposed CLEPA amendments to LDWS draft text	Addition of definition for common space. Clarification of the use of the failure warning signal	CLEPA	
AEBS/LDWS-06-05	100609	Draft agenda 6 th meeting		Chair	
AEBS/LDWS-06-06		Proposed OICA/CLEPA AEBS warning strategy		CLEPA/OI CA	Not yet available on 11 June 2010
AEBS/LDWS-06-07		Available space outside of lane markings	S raises the question of the value for the LDWE latest warning time	S	