

EDR: Table of criteria

		EDR for conventional vehicles	EDR for ADs	DSSAD for ALKS
System				
	Purpose (why do the contracting parties want to introduce this function into the vehicle?)	<ul style="list-style-type: none"> Accident analysis [conducting road safety analysis] [assessing effectiveness of specific measures taken] 		Clarify if the system or the driver <ul style="list-style-type: none"> Was, or Was requested to be in dynamic control of the vehicle at a certain time, for the sake of legal responsibility
	What it shall/should not do	<ul style="list-style-type: none"> Detect who is driving [Identifying the owner/holder of the vehicle on the basis of the stored data.] 	[Identifying the owner/holder of the vehicle on the basis of the stored data.]	Provide data on accident
	PTI	TBD	TBD	TBD
	System storage capabilities	1+1 "EDR event"	1+1 "EDR event"	[X months or some 1000s of "DSSAD events", 1 st achieved] TBC according to ACSF
	System crash survivability	Resistance to R94 crash test		
	"event" definition	"Event" means a crash or other physical occurrence that causes the trigger threshold to be met or exceeded, or an air bag to be deployed, whichever occurs first.		[Event: e.g. change of HAD system status, TD emission, MRM engagement/end, TO].
	Battery restitution	All data mandatory per the Table must be stored after an event.		ACSF to confirm what they expect.

	Environmental robustness (vibrations, etc.)	tbd	tbd	tbd
	Malfunction detection	tbd	tbd	Input from ACSF is expected
Data technique	Where to store (in the vehicle vs. the cloud)			
	Data format			
	Data element			
	Storing duration			
	Retrieval means			
	Accuracy			
	Access means			
	Erasing means (?)			
	Sampling rate			
	Data identification (this data really belongs to that vehicle)			
	Triggering parameter			
Data usage	Data ownership			
	Data protection (privacy)			
	Information to the user (driver, vehicle owner)			
	Who must access which data?			
	Plausibility			
	Authorization process			
	How fast to deliver the data to a third party			
	Cybersecurity			