2020 Recording Capability

EDR Major Data Elements by Manufacturer (All Mfrs with EDR have the required 15 data elements, all are not listed)

Information is taken from Bosch CDR sample files, Ruth cases, and 2012 MY practice projected into 2019 model year

	Part 563 Table 1					Part 563 Table 2					Beyond 563								
Mfr	Event Complete	Key Cycles	Long. ΔV	Speed/Brake/ Throttle or Accel	Multi Event	Lateral ΔV	RPM	Steering Angle	ACM Acceleration	ABS on/off	Roll Angle	ESC Long Accel	ESC Lat Accel	Yaw Rate	Tire Pressure	Panic Brake Assist	Wheel Speeds	Roll Rate	Brake Pressure	OTHER
GM	X	X	X	5@0.5 TA	X	X	X	SDM50	, Z 300@2	X		50	50	50	LO	50		1 @ 10ms	50	50 Day/date/time
Ford	X	X	X	5@0.5 A	X	X	X	5@0.1	-	X		5@0.1		5@0.1	LO		-	5@0.1	**	2017 AB12 precrash 0.2 sec
Chrysler	X	X	X	5@0.1 TA	X	X	X	5@0.1	-	X		-		5@0.1	PSI	X	X		2018	ACC set speed 2018, Avoidance
Toyota	X	X	X	5@0.5 TA	X	Side	X	5@0.5	-		Peak&atTRG	5	in roll	5@0.5	-	-	-	In Roll	5@0.5	Ped 2018, Veh history rpt
Honda	X	X	X	5@0.5 TA	X	X	X	5@0.5	X, Y, Z 250@10	X	-1+5@0.1	-		-	-	-	-			AEmBrk. Lanekeep
Nissan	X	X	X	5@0.5 A	X	X	X	5@0.5	X, Y 250@10	-	-	-		-	-	-	?			
Mazda	X	X	X	5@0.5 T	X	X	X		X, Y, Z 250@10	-							-			
Volvo	X	X	X	5@0.5T	X	2016 XC90	-	2016 XC90	X,Y,Z 250@10	2016 XC90	-1+0.3@0.1									
BMW	X	X	X	5@0.5A	X		X	5@0.5	X, Y 300@10ms	X	-									
Mercedes	X	X	X	5@0.5A	X	2017 E class adds														
VW	X	X	X	5@0.5A	X	X														Time of Crash
Hyundai/Kia	X	X	X	5@0.5	X	X	X	5@0.5	X,Y,Z 250@10	X	-1+5@0.1	-		-	-	-	-		19 Forte	
Subaru	X	X	X	5@0.5A	X	X	X	5@0.5		X								-1 to+1.5		Eyesight
Mitsubishi	X	X	X	5@0.5A	X	X	X	5@0.5	X, Y 250@10		-1+5@0.1									