

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 2016 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
GM	X	X	X	5@0.5 TA	X	X	X	-	X, Y, Z 300@2	X		-			LO	-	-	1 @ 10ms
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
Chrysler	X	X	X	5@0.1 TA	X	X	X	5@0.1	-	X		-		5@0.1	PSI	X	X	
Toyota	X	X	X	5@0.5 TA	X	Side	X	5@0.5	-	?	?	5		5@0.5	-	-	-	In Roll
Honda	X	X	X	5@0.5 TA	X	X	X	5@0.5	X, Y, Z 250@10	X	-1+5@0.1	-		-	-	-	-	
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	5@0.5	X, Y 250@10	-	-	-		-	-	-	-	
Volvo	X	X	X	5@0.5T	X	-	-	-	X,Y,Z 250@10	-	-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			2018										
VW	X	X	X	5@0.5A	X	X												
Hyundai/Kia	X	X	X	5@0.5	X	X	X	5@0.5	X,Y,Z 250@10	X	-1+5@0.1	-		-	-	-	-	
Subaru	X	X	X	5@0.5A	X	X	X	5@0.5		X								
Mitsubishi	X	X	X	5@0.5A	X	X	X		X, Y 250@10									

T= Throttle A= Accelerator Pedal position

[Column E: 5@0.1 means 5 seconds of data at 0.1 second intervals](#)

[Column J: 300@2 means 300ms of acceleration data at 2ms intervals](#)

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[Yellow box]

Brake Pressure

OTHER

ASCM

2017 AB12 precrash 0.2 sec

2018

5@0.5 Ped 2018

AEmBrk

Time of Crash

Eyesight