

Ford Fusion CAN messages									
Message ID	Payload								Description
5A									
5C									
5D									
76									
77									command related with collision system
78									
7D									
81	00	01	00	00	00	00	00	00	down arrow (steering wheel left side)
	00	02	00	00	00	00	00	00	left arrow (steering wheel left side)
	00	04	00	00	00	00	00	00	right arrow (steering wheel left side)
	00	08	00	00	00	00	00	00	up arrow (steering wheel left side)
	10	00	00	00	00	00	00	00	ok button(steering wheel left side)
82									
83									
	00	20	00	00	40	00	00	00	press cruise control on/off
	00	20	00	20	00	00	00	00	press res + button
	00	20	00	10	00	00	00	00	press set - button
	40	20	00	00	08	00	00	00	press hibeam
	00	20	40	00	00	00	00	00	press lane keep assist
	08	20	00	00	00	00	00	00	press wiper
84									
85									
91	02	00	00	00	00	00	00	00	deactivate collision system?
92									
165	10	C0	00	00	00	00	00	00	
	20	C0	00	00	00	00	00	00	brake pedal pressed (report)
	50	C0	00	00	00	00	00	00	accel pedal pressed (report)
167	72	7F	FF	10	00	1A	55	00	sixth and seventh byte are transmission torque report?
169									
178									
186									
187									
18A									command related with automatic brake?
200									
202									
204									
213									command related with parking break
214									
216									move the gps of the car
217									
242									
2A1	29	FF	FF	FF	10	00	00	00	left arrow (Steering wheel right side)
	2C	FF	FF	FF	10	00	00	00	down arrow (Steering wheel right side)
	2B	FF	FF	FF	10	00	00	00	up arrow (Steering wheel right side)
	2A	FF	FF	FF	10	00	00	00	right arrow (Steering wheel right side)
	28	FF	FF	FF	10	00	00	00	ok button (Steering wheel right side)
3A6	0E	40	0A	08	5F	70	00	00	parking state?
	0E	40	0A	0C	5F	70	00	00	rever state?
3A7	0E	40	0A	08	5F	70	00	00	parking state?
	0E	40	0A	0C	5F	70	00	00	rever state?
3A8	01	00	26	F1	00	00	00	00	steering angle report
	01	00	1C	F2	00	00	00	00	
3B3	40	48	02	0F	10	05	00	02	all doors closed
	40	48	02	0F	10	05	00	22	driver door opened
	40	48	02	0F	10	05	00	12	passenger door opened
	40	48	02	0F	10	05	02	02	right back door opened
	40	48	02	0F	10	05	01	22	left back door opened
	44	48	02	0F	10	05	00	22	Automatic lights on
	44	48	12	0F	10	05	00	22	low lights (Report)
	44	48	12	0F	10	05	00	22	cucuyo? (Report)
	40	48	02	0F	10	05	00	22	lights off (Report)
	41	48	02	0F	10	05	00	22	trunk opened by manual (Report)
	41	4A	02	0F	18	05	40	82	trunk opened by remote control (Report)
	40	49	02	0F	10	05	00	02	left arrow directional report (changing when you are crossing)
	40	48	02	0F	10	05	00	02	right arrow directional report (Changing when you are crossing)
3C3	40	C8	00	00	00	00	41	00	Automatic lights on
	5C	88	00	00	00	00	01	00	low lights
	40	48	00	00	00	00	41	00	cucuyo?
	40	08	00	00	00	00	41	00	lights off
	5E	08	00	00	00	00	01	00	hibeam
	40	C1	00	00	00	00	40	00	brake pressed
3CA									
3CC									
3CD	00	00	00	00	00	00	00	00	comes from the camera
3D8	00	00	00	00	80	C5	A8	30	shows green left line and yellow right line in lane keep assist
	00	00	00	00	80	C5	38	30	shows right line in green in lane keep assist
	00	00	00	00	80	C5	58	30	shows left line in green in lane keep assist

total time	6.2									
Códigos	Frec	Periodo (milisegundos)	Periodo	Frec						
332	0	0	0							
3CC	209	29.66507177	0.02966507177	33.70967742	nada					
78	376	16.4893617	0.0164893617	60.64516129	nada					
430	63	98.41269841	0.09841269841	10.16129032	nada					
3D8	9	688.8888889	0.6888888889	1.451612903	si					
4B0	313	19.80830671	0.01980830671	50.48387097	nada					
431	6	1033.333333	1.033333333	0.9677419355	nada					
42F	208	29.80769231	0.02980769231	33.5483871	nada					
41D	313	19.80830671	0.01980830671	50.48387097	nada					
416	63	98.41269841	0.09841269841	10.16129032	nada					
415	313	19.80830671	0.01980830671	50.48387097	lask					
40A	32	193.75	0.19375	5.161290323	nada					
3CA	209	29.66507177	0.02966507177	33.70967742	nada					
3C3	6	1033.333333	1.033333333	0.9677419355	nada					
3B3	12	516.6666667	0.5166666667	1.935483871	nada					
3A8	313	19.80830671	0.01980830671	50.48387097	nad					
3A7	31	200	0.2	5	nada					
3A6	31	200	0.2	5	nada					
2A1	62	100	0.1	10	nada					
217	627	9.888357257	0.009888357257	101.1290323	nada					
216	313	19.80830671	0.01980830671	50.48387097	nada					
242	157	39.49044586	0.03949044586	25.32258065	nada					
214	313	19.80830671	0.01980830671	50.48387097	nada					
213	313	19.80830671	0.01980830671	50.48387097	nada					
204	626	9.904153355	0.009904153355	100.9677419	nada					
202	626	9.904153355	0.009904153355	100.9677419	nada					
200	313	19.80830671	0.01980830671	50.48387097	nada					
18A	63	98.41269841	0.09841269841	10.16129032	nada					
187	316	19.62025316	0.01962025316	50.96774194	nada					
186	316	19.62025316	0.01962025316	50.96774194	nada					
178	63	98.41269841	0.09841269841	10.16129032	nada					
169	6	1033.333333	1.033333333	0.9677419355	nada:ojo					
167	626	9.904153355	0.009904153355	100.9677419	nada					
165	313	19.80830671	0.01980830671	50.48387097	nada					
92	626	9.904153355	0.009904153355	100.9677419	nada					
91	626	9.904153355	0.009904153355	100.9677419	nada					
85	627	9.888357257	0.009888357257	101.1290323	freno y/o sensores de freno (hay que tener en cuenta eso para futuros análisis)					
84	7	885.7142857	0.8857142857	1.129032258						
83	62	100	0.1	10						
82	313	19.80830671	0.01980830671	50.48387097						
81	7	885.7142857	0.8857142857	1.129032258						
7D	313	19.80830671	0.01980830671	50.48387097						
77	313	19.80830671	0.01980830671	50.48387097						
76	313	19.80830671	0.01980830671	50.48387097						
5D	62	100	0.1	10						
5C	63	98.41269841	0.09841269841	10.16129032						
5A	63	98.41269841	0.09841269841	10.16129032						