

2CAN Protocol Analyzer

Connection:

connected (websocket)

Disconnect

Init

Log

Load

Eval:

go

Status:

Pause

Invert interface 0				<input type="checkbox"/>	<input type="checkbox"/>		
Invert interface 1				<input type="checkbox"/>	<input type="checkbox"/>		
DLC	SID	RX #	SWF	SWR	HWF	HWR	Annotation
08	4a0	90	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
06	10	12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08	488	705	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
08	480	269	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	20ms b3 is fuel consumption
08	5e0	291	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	100ms
08	280	1011	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10ms engine speed b4:b3
08	4a8	216	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
08	520	46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08	540	292	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
08	5a0	152	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08	380	833	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
08	288	43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08	588	267	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08	580	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
06	11	9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
08	420	18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	temperature ? (b[0]-100)/2
06	5d0	142	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	200ms
08	320	733	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
08	1e0	720	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ABS 2

00	1a0 750	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ABS ?	Δ
04	38a 469	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	20 ms	X
08	c2 680	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ESP ?	X

T	IF	F	DLC	SID	0	1	2	3	4	5	6	7	ID:DLC Annotation
7.734	0	00	06	10	e2	1e	c5	08	c7	65			
7.755	0	00	06	11	e1	c3	b7	0c	e2	6f			
7.783	0	00	06	10	e2	1e	c5	08	c7	65			
7.783	0	00	08	4a0	00	00	00	00	00	00	00	00	
7.784	0	00	08	5a0	28	01	00	17	86	00	10	ad	
7.816	0	00	06	11	e1	c3	b7	0c	e2	6f			
7.834	0	00	06	10	e2	1e	c5	08	c7	65			
7.849	0	00	08	288	81	59	10	00	00	60	88	85	
7.850	0	00	08	588	08	00	7e	00	66	00	00	00	
7.921	0	00	08	420	87	ff	ff	00	00	00	00	00	temperature ? (b[0]-100)/2
8.623	0	00	08	4a0	00	00	00	00	00	00	00	00	
8.624	0	00	08	5a0	28	01	00	f3	88	00	10	ad	
9.322	0	00	08	520	00	c0	02	2b	07	a5	8e	02	
9.522	0	00	08	520	02	02	02	2b	07	a5	8e	02	
9.722	0	00	08	520	50	4d	02	2b	07	a5	8e	02	
10.121	0	00	08	520	00	c0	02	2b	07	a5	8e	02	
10.322	0	00	08	520	02	02	02	2b	07	a5	8e	02	
10.522	0	00	08	520	50	4d	02	2b	07	a5	8e	02	
10.721	0	00	08	520	d3	87	02	2b	07	a5	8e	02	
10.921	0	00	08	520	00	c0	02	2b	07	a5	8e	02	
11.321	0	00	08	520	50	4d	02	2b	07	a5	8e	02	
11.522	0	00	08	520	d3	87	02	2b	07	a5	8e	02	
11.921	0	00	08	520	02	02	02	2b	07	a5	8e	02	
12.121	0	00	08	520	50	4d	02	2b	07	a5	8e	02	

10/7/12	2CAN	
12.321 0 00 08	520 d3 87 02 2b 07 a5 8e 02	
12.643 0 00 08	4a0 00 00 00 00 00 00 00 00	
12.644 0 00 08	5a0 81 00 00 75 df 00 10 ad	
12.721 0 00 08	420 86 88 88 5a 68 10 00 00	temperature ? (b[0]-100)/2
12.721 0 00 08	520 02 02 02 2b 07 a5 8e 02	
12.921 0 00 08	420 86 88 88 5a 68 10 00 00	temperature ? (b[0]-100)/2
13.121 0 00 08	420 84 88 88 4d 68 10 00 00	temperature ? (b[0]-100)/2
13.321 0 00 08	420 84 88 88 4d 68 10 00 00	temperature ? (b[0]-100)/2
13.321 0 00 08	520 00 c0 02 2b 07 a5 8e 02	
13.521 0 00 08	420 84 88 88 4d 68 10 00 00	temperature ? (b[0]-100)/2
13.721 0 00 08	420 84 88 88 4d 68 10 00 00	temperature ? (b[0]-100)/2
13.921 0 00 08	420 84 88 88 4d 68 10 00 00	temperature ? (b[0]-100)/2
14.121 0 00 08	420 84 88 88 4d 68 10 00 00	temperature ? (b[0]-100)/2
14.121 0 00 08	520 00 c0 02 2b 07 a5 8e 02	
14.320 0 00 08	420 84 88 88 4d 68 10 00 00	temperature ? (b[0]-100)/2
14.321 0 00 08	520 02 02 02 2b 07 a5 8e 02	
14.349 0 00 04	38a 29 01 28 00	20 ms
14.520 0 00 08	420 84 88 88 4d 68 10 00 00	temperature ? (b[0]-100)/2
14.720 0 00 08	420 84 88 88 4d 68 10 00 00	temperature ? (b[0]-100)/2
14.920 0 00 08	420 84 88 88 4d 68 10 00 00	temperature ? (b[0]-100)/2
15.558 0 00 08	288 e8 59 10 00 00 5a 88 85	
15.559 0 00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
15.921 0 00 08	520 02 02 02 2b 07 a5 8e 02	
16.563 0 00 08	4a0 00 00 00 00 00 00 00 00	
16.564 0 00 08	5a0 81 00 00 e8 41 00 10 ad	
16.721 0 00 08	520 02 02 02 2b 07 a5 8e 02	

10/7/12	2CAN	
18.209 0 00 04	38a 39 01 38 00	20 ms
18.229 0 00 04	38a 49 01 48 00	20 ms
18.249 0 00 04	38a 59 01 58 00	20 ms
18.269 0 00 04	38a 69 01 68 00	20 ms
18.321 0 00 08	520 02 02 02 2b 07 a5 8e 02	
18.329 0 00 04	38a 99 01 98 00	20 ms
18.349 0 00 04	38a a9 01 a8 00	20 ms
18.369 0 00 04	38a b9 01 b8 00	20 ms
18.389 0 00 04	38a c9 01 c8 00	20 ms
18.429 0 00 04	38a e9 01 e8 00	20 ms
18.449 0 00 04	38a f9 01 f8 00	20 ms
18.469 0 00 04	38a 09 01 08 00	20 ms
18.489 0 00 04	38a 19 01 18 00	20 ms
18.509 0 00 04	38a 29 01 28 00	20 ms
18.521 0 00 08	520 50 4d 02 2b 07 a5 8e 02	
18.529 0 00 04	38a 39 01 38 00	20 ms
18.569 0 00 04	38a 59 01 58 00	20 ms
18.589 0 00 04	38a 69 01 68 00	20 ms
18.609 0 00 04	38a 79 01 78 00	20 ms
18.629 0 00 04	38a 89 01 88 00	20 ms
18.649 0 00 04	38a 99 01 98 00	20 ms
18.669 0 00 04	38a a9 01 a8 00	20 ms
18.689 0 00 04	38a b9 01 b8 00	20 ms
18.709 0 00 04	38a c9 01 c8 00	20 ms
18.729 0 00 04	38a d9 01 d8 00	20 ms
18.749 0 00 04	38a e9 01 e8 00	20 ms
18.769 0 00 04	38a f9 01 f8 00	20 ms

18.789 0 00 04	38a 09 01 08 00	20 ms
18.809 0 00 04	38a 19 01 18 00	20 ms
18.829 0 00 04	38a 29 01 28 00	20 ms
18.849 0 00 04	38a 39 01 38 00	20 ms
18.869 0 00 04	38a 49 01 48 00	20 ms
18.889 0 00 04	38a 59 01 58 00	20 ms
18.909 0 00 04	38a 69 01 68 00	20 ms
18.921 0 00 08	520 00 c0 02 2b 07 a5 8e 02	
18.929 0 00 04	38a 79 01 78 00	20 ms
18.949 0 00 04	38a 89 01 88 00	20 ms
18.969 0 00 04	38a 99 01 98 00	20 ms
18.989 0 00 04	38a a9 01 a8 00	20 ms
19.009 0 00 04	38a b9 01 b8 00	20 ms
19.029 0 00 04	38a c9 01 c8 00	20 ms
19.049 0 00 04	38a d9 01 d8 00	20 ms
19.069 0 00 04	38a e9 01 e8 00	20 ms
19.089 0 00 04	38a f9 01 f8 00	20 ms
19.109 0 00 04	38a 09 01 08 00	20 ms
19.129 0 00 04	38a 19 01 18 00	20 ms
19.149 0 00 04	38a 29 01 28 00	20 ms
19.169 0 00 04	38a 39 01 38 00	20 ms
19.189 0 00 04	38a 49 01 48 00	20 ms
19.209 0 00 04	38a 59 01 58 00	20 ms
19.229 0 00 04	38a 69 01 68 00	20 ms
19.249 0 00 04	38a 79 01 78 00	20 ms
19.269 0 00 04	38a 89 01 88 00	20 ms
- - - - -	- - - - -	- -

10/7/12	2CAN		
19.289 0 00 04	38a 99 01 98 00	20 ms	
19.309 0 00 04	38a a9 01 a8 00	20 ms	
19.329 0 00 04	38a b9 01 b8 00	20 ms	
19.349 0 00 04	38a c9 01 c8 00	20 ms	
19.369 0 00 04	38a d9 01 d8 00	20 ms	
19.389 0 00 04	38a e9 01 e8 00	20 ms	
19.409 0 00 04	38a f9 01 f8 00	20 ms	
19.429 0 00 04	38a 09 01 08 00	20 ms	
19.449 0 00 04	38a 19 01 18 00	20 ms	
19.469 0 00 04	38a 29 01 28 00	20 ms	
19.489 0 00 04	38a 39 01 38 00	20 ms	
19.509 0 00 04	38a 49 01 48 00	20 ms	
19.529 0 00 04	38a 59 01 58 00	20 ms	
19.549 0 00 04	38a 69 01 68 00	20 ms	
19.569 0 00 04	38a 79 01 78 00	20 ms	
19.589 0 00 04	38a 89 01 88 00	20 ms	
19.609 0 00 04	38a 99 01 98 00	20 ms	
19.629 0 00 04	38a a9 01 a8 00	20 ms	
19.649 0 00 04	38a b9 01 b8 00	20 ms	
19.669 0 00 04	38a c9 01 c8 00	20 ms	
19.689 0 00 04	38a d9 01 d8 00	20 ms	
19.709 0 00 04	38a e9 01 e8 00	20 ms	
19.721 0 00 08	520 00 c0 02 2b 07 a5 8e 02		
19.729 0 00 04	38a f9 01 f8 00	20 ms	
19.749 0 00 04	38a 09 01 08 00	20 ms	
19.769 0 00 04	38a 19 01 18 00	20 ms	
19.789 0 00 04	38a 29 01 28 00	20 ms	

19.809 0 00 04	38a 39 01 38 00	20 ms
19.829 0 00 04	38a 49 01 48 00	20 ms
19.849 0 00 04	38a 59 01 58 00	20 ms
19.869 0 00 04	38a 69 01 68 00	20 ms
19.889 0 00 04	38a 79 01 78 00	20 ms
19.909 0 00 04	38a 89 01 88 00	20 ms
19.929 0 00 04	38a 99 01 98 00	20 ms
19.949 0 00 04	38a a9 01 a8 00	20 ms
19.969 0 00 04	38a b9 01 b8 00	20 ms
19.989 0 00 04	38a c9 01 c8 00	20 ms
20.009 0 00 04	38a d9 01 d8 00	20 ms
20.029 0 00 04	38a e9 01 e8 00	20 ms
20.049 0 00 04	38a f9 01 f8 00	20 ms
20.069 0 00 04	38a 09 01 08 00	20 ms
20.089 0 00 04	38a 19 01 18 00	20 ms
20.109 0 00 04	38a 29 01 28 00	20 ms
20.129 0 00 04	38a 39 01 38 00	20 ms
20.149 0 00 04	38a 49 01 48 00	20 ms
20.169 0 00 04	38a 59 01 58 00	20 ms
20.189 0 00 04	38a 69 01 68 00	20 ms
20.209 0 00 04	38a 79 01 78 00	20 ms
20.229 0 00 04	38a 89 01 88 00	20 ms
20.249 0 00 04	38a 99 01 98 00	20 ms
20.269 0 00 04	38a a9 01 a8 00	20 ms
20.289 0 00 04	38a b9 01 b8 00	20 ms
20.309 0 00 04	38a c9 01 c8 00	20 ms

10/7/12	2CAN		
20.329 0 00 04	38a d9 01 d8 00	20 ms	
20.349 0 00 04	38a e9 01 e8 00	20 ms	
20.369 0 00 04	38a f9 01 f8 00	20 ms	
20.389 0 00 04	38a 09 01 08 00	20 ms	
20.409 0 00 04	38a 19 01 18 00	20 ms	
20.429 0 00 04	38a 29 01 28 00	20 ms	
20.449 0 00 04	38a 39 01 38 00	20 ms	
20.469 0 00 04	38a 49 01 48 00	20 ms	
20.489 0 00 04	38a 59 01 58 00	20 ms	
20.509 0 00 04	38a 69 01 68 00	20 ms	
20.529 0 00 04	38a 79 01 78 00	20 ms	
20.549 0 00 04	38a 89 01 88 00	20 ms	
20.569 0 00 04	38a 99 01 98 00	20 ms	
20.589 0 00 04	38a a9 01 a8 00	20 ms	
20.609 0 00 04	38a b9 01 b8 00	20 ms	
20.629 0 00 04	38a c9 01 c8 00	20 ms	
20.649 0 00 04	38a d9 01 d8 00	20 ms	
20.669 0 00 04	38a e9 01 e8 00	20 ms	
20.689 0 00 04	38a f9 01 f8 00	20 ms	
20.709 0 00 04	38a 09 01 08 00	20 ms	
20.729 0 00 04	38a 19 01 18 00	20 ms	
20.749 0 00 04	38a 29 01 28 00	20 ms	
20.769 0 00 04	38a 39 01 38 00	20 ms	
20.789 0 00 04	38a 49 01 48 00	20 ms	
20.809 0 00 04	38a 59 01 58 00	20 ms	
20.828 0 00 08	588 08 00 7e 00 65 00 00 00		
20.829 0 00 04	38a 69 01 68 00	20 ms	

10/7/12	2CAN	
20.849 0 00 04	38a 79 01 78 00	20 ms
20.869 0 00 04	38a 89 01 88 00	20 ms
20.889 0 00 04	38a 99 01 98 00	20 ms
20.909 0 00 04	38a a9 01 a8 00	20 ms
20.918 0 00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
20.928 0 00 08	588 08 00 7e 00 65 00 00 00	
20.929 0 00 04	38a b9 01 b8 00	20 ms
20.938 0 00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
20.948 0 00 08	588 08 00 7e 00 65 00 00 00	
20.958 0 00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
20.968 0 00 08	588 08 00 7e 00 65 00 00 00	
20.969 0 00 04	38a d9 01 d8 00	20 ms
20.978 0 00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
20.989 0 00 04	38a e9 01 e8 00	20 ms
21.009 0 00 04	38a f9 01 f8 00	20 ms
21.029 0 00 04	38a 09 01 08 00	20 ms
21.049 0 00 04	38a 19 01 18 00	20 ms
21.069 0 00 04	38a 29 01 28 00	20 ms
21.078 0 00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
21.088 0 00 08	588 08 00 7e 00 65 00 00 00	
21.098 0 00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
21.108 0 00 08	588 08 00 7e 00 65 00 00 00	
21.118 0 00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
21.129 0 00 04	38a 59 01 58 00	20 ms
21.149 0 00 04	38a 69 01 68 00	20 ms
21.168 0 00 08	588 08 00 7e 00 65 00 00 00	
21.178 0 00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption

21.1780	00 00	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
21.1880	00 08	588 08 00 7e 00 65 00 00 00	
21.1890	00 04	38a 89 01 88 00	20 ms
21.1980	00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
21.2080	00 08	588 08 00 7e 00 65 00 00 00	
21.2180	00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
21.2280	00 08	588 08 00 7e 00 65 00 00 00	
21.2290	00 04	38a a9 01 a8 00	20 ms
21.2380	00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
21.2480	00 08	588 08 00 7e 00 65 00 00 00	
21.2490	00 04	38a b9 01 b8 00	20 ms
21.2680	00 04	38a c9 01 c8 00	20 ms
21.2780	00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
21.2880	00 08	588 08 00 7e 00 65 00 00 00	
21.2980	00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
21.3080	00 08	588 08 00 7e 00 65 00 00 00	
21.3090	00 04	38a e9 01 e8 00	20 ms
21.3180	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
21.3280	00 08	588 08 00 7e 00 65 00 00 00	
21.3380	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
21.3480	00 08	588 08 00 7e 00 65 00 00 00	
21.3490	00 04	38a 09 01 08 00	20 ms
21.3580	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
21.3680	00 08	588 08 00 7e 00 65 00 00 00	
21.3780	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
21.3880	00 08	588 08 00 7e 00 65 00 00 00	
21.3890	00 04	38a 29 01 28 00	20 ms
21.3980	00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption

21.408 0	00 08	588 08 00 7e 00 65 00 00 00	
21.418 0	00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
21.428 0	00 08	588 08 00 7e 00 65 00 00 00	
21.438 0	00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
21.448 0	00 08	588 08 00 7e 00 65 00 00 00	
21.449 0	00 04	38a 59 01 58 00	20 ms
21.458 0	00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
21.468 0	00 08	588 08 00 7e 00 65 00 00 00	
21.469 0	00 04	38a 69 01 68 00	20 ms
21.478 0	00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
21.488 0	00 08	588 08 00 7e 00 65 00 00 00	
21.498 0	00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
21.508 0	00 08	588 08 00 7e 00 65 00 00 00	
21.508 0	00 04	38a 89 01 88 00	20 ms
21.518 0	00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
21.528 0	00 08	588 08 00 7e 00 65 00 00 00	
21.538 0	00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
21.548 0	00 08	588 08 00 7e 00 65 00 00 00	
21.549 0	00 04	38a a9 01 a8 00	20 ms
21.558 0	00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
21.568 0	00 08	588 08 00 7e 00 65 00 00 00	
21.578 0	00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
21.588 0	00 08	588 08 00 7e 00 65 00 00 00	
21.598 0	00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
21.608 0	00 08	588 08 00 7e 00 65 00 00 00	
21.609 0	00 04	38a d9 01 d8 00	20 ms

21.618 0	00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
21.628 0	00 08	588 08 00 7e 00 65 00 00 00	
21.628 0	00 04	38a e9 01 e8 00	20 ms
21.638 0	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
21.648 0	00 08	588 08 00 7e 00 65 00 00 00	
21.658 0	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
21.668 0	00 08	588 08 00 7e 00 65 00 00 00	
21.669 0	00 04	38a 09 01 08 00	20 ms
21.678 0	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
21.688 0	00 08	588 08 00 7e 00 65 00 00 00	
21.698 0	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
21.708 0	00 08	588 08 00 7e 00 65 00 00 00	
21.709 0	00 04	38a 29 01 28 00	20 ms
21.718 0	00 08	580 8e 00 00 14 38 4a 8b 2a	
21.728 0	00 08	588 08 00 7e 00 65 00 00 00	
21.738 0	00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
21.748 0	00 08	588 08 00 7e 00 65 00 00 00	
21.758 0	00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
21.768 0	00 08	588 08 00 7e 00 65 00 00 00	
21.778 0	00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
21.788 0	00 08	588 08 00 7e 00 65 00 00 00	
21.788 0	00 04	38a 69 01 68 00	20 ms
21.798 0	00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
21.808 0	00 08	588 08 00 7e 00 65 00 00 00	
21.818 0	00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
21.828 0	00 08	588 08 00 7e 00 65 00 00 00	
21.829 0	00 04	38a 89 01 88 00	20 ms
21.838 0	00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption

10/7/12	2CAN		
21.8380	00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
21.8480	00 08	588 08 00 7e 00 65 00 00 00	
21.8580	00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
21.8680	00 08	588 08 00 7e 00 65 00 00 00	
21.8680	00 04	38a a9 01 a8 00	20 ms
21.8780	00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
21.8880	00 08	588 08 00 7e 00 65 00 00 00	
21.8980	00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
21.9080	00 08	588 08 00 7e 00 65 00 00 00	
21.9180	00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
21.9280	00 08	588 08 00 7e 00 65 00 00 00	
21.9290	00 04	38a d9 01 d8 00	20 ms
21.9380	00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
21.9480	00 08	588 08 00 7e 00 65 00 00 00	
21.9490	00 04	38a e9 01 e8 00	20 ms
21.9580	00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
21.9680	00 08	588 08 00 7e 00 65 00 00 00	
21.9780	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
21.9880	00 08	588 08 00 7e 00 65 00 00 00	
21.9880	00 04	38a 09 01 08 00	20 ms
21.9980	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
22.0080	00 08	588 08 00 7e 00 65 00 00 00	
22.0180	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
22.0280	00 08	588 08 00 7e 00 65 00 00 00	
22.0280	00 04	38a 29 01 28 00	20 ms
22.0380	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
22.0480	00 08	588 08 00 7e 00 65 00 00 00	

22.0580	0008	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
22.0680	0008	588 08 00 7e 00 65 00 00 00	
22.0780	0008	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
22.0880	0008	588 08 00 7e 00 65 00 00 00	
22.0880	0004	38a 59 01 58 00	20 ms
22.0980	0008	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
22.1080	0008	588 08 00 7e 00 65 00 00 00	
22.1080	0004	38a 69 01 68 00	20 ms
22.1180	0008	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
22.1280	0008	588 08 00 7e 00 65 00 00 00	
22.1380	0008	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
22.1480	0008	588 08 00 7e 00 65 00 00 00	
22.1480	0004	38a 89 01 88 00	20 ms
22.1580	0008	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
22.1680	0008	588 08 00 7e 00 65 00 00 00	
22.1780	0008	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
22.1880	0008	588 08 00 7e 00 65 00 00 00	
22.1890	0004	38a a9 01 a8 00	20 ms
22.1980	0008	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
22.2080	0008	588 08 00 7e 00 65 00 00 00	
22.2180	0008	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
22.2280	0008	588 08 00 7e 00 65 00 00 00	
22.2380	0008	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
22.2480	0008	588 08 00 7e 00 65 00 00 00	
22.2580	0008	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
22.2680	0008	588 08 00 7e 00 65 00 00 00	

22.268 0	00 04	38a e9 01 e8 00	20 ms
22.278 0	00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
22.288 0	00 08	588 08 00 7e 00 65 00 00 00	
22.298 0	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
22.308 0	00 08	588 08 00 7e 00 65 00 00 00	
22.308 0	00 04	38a 09 01 08 00	20 ms
22.318 0	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
22.328 0	00 08	588 08 00 7e 00 65 00 00 00	
22.338 0	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
22.348 0	00 08	588 08 00 7e 00 65 00 00 00	
22.348 0	00 04	38a 29 01 28 00	20 ms
22.358 0	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
22.368 0	00 08	588 08 00 7e 00 65 00 00 00	
22.378 0	00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
22.388 0	00 08	588 08 00 7e 00 65 00 00 00	
22.398 0	00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
22.408 0	00 08	588 08 00 7e 00 65 00 00 00	
22.408 0	00 04	38a 59 01 58 00	20 ms
22.418 0	00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
22.428 0	00 08	588 08 00 7e 00 65 00 00 00	
22.428 0	00 04	38a 69 01 68 00	20 ms
22.438 0	00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
22.448 0	00 08	588 08 00 7e 00 65 00 00 00	
22.458 0	00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
22.468 0	00 08	588 08 00 7e 00 65 00 00 00	
22.468 0	00 04	38a 89 01 88 00	20 ms

22.478 0	00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
22.488 0	00 08	588 08 00 7e 00 65 00 00 00	
22.498 0	00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
22.508 0	00 08	588 08 00 7e 00 65 00 00 00	
22.508 0	00 04	38a a9 01 a8 00	20 ms
22.518 0	00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
22.528 0	00 08	588 08 00 7e 00 65 00 00 00	
22.538 0	00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
22.548 0	00 08	588 08 00 7e 00 65 00 00 00	
22.558 0	00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
22.568 0	00 08	588 08 00 7e 00 65 00 00 00	
22.568 0	00 04	38a d9 01 d8 00	20 ms
22.578 0	00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
22.588 0	00 08	588 08 00 7e 00 65 00 00 00	
22.588 0	00 04	38a e9 01 e8 00	20 ms
22.598 0	00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
22.608 0	00 08	588 08 00 7e 00 65 00 00 00	
22.618 0	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
22.628 0	00 08	588 08 00 7e 00 65 00 00 00	
22.628 0	00 04	38a 09 01 08 00	20 ms
22.638 0	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
22.648 0	00 08	588 08 00 7e 00 65 00 00 00	
22.658 0	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
22.668 0	00 08	588 08 00 7e 00 65 00 00 00	
22.668 0	00 04	38a 29 01 28 00	20 ms
22.678 0	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption

22.688 0	00 08	588 08 00 7e 00 65 00 00 00	
22.698 0	00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
22.708 0	00 08	588 08 00 7e 00 65 00 00 00	
22.718 0	00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
22.728 0	00 08	580 8f 00 00 9c 26 00 3c 5d	
22.728 0	00 04	38a 59 01 58 00	20 ms
22.738 0	00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
22.748 0	00 08	588 08 00 7e 00 65 00 00 00	
22.748 0	00 04	38a 69 01 68 00	20 ms
22.758 0	00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
22.768 0	00 08	588 08 00 7e 00 65 00 00 00	
22.778 0	00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
22.788 0	00 08	588 08 00 7e 00 65 00 00 00	
22.788 0	00 04	38a 89 01 88 00	20 ms
22.798 0	00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
22.808 0	00 08	588 08 00 7e 00 65 00 00 00	
22.818 0	00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
22.828 0	00 08	588 08 00 7e 00 65 00 00 00	
22.828 0	00 04	38a a9 01 a8 00	20 ms
22.838 0	00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
22.848 0	00 08	588 08 00 7e 00 65 00 00 00	
22.858 0	00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
22.868 0	00 08	588 08 00 7e 00 65 00 00 00	
22.878 0	00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
22.888 0	00 08	588 08 00 7e 00 65 00 00 00	
22.898 0	00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
22.908 0	00 08	588 08 00 7e 00 65 00 00 00	

22.908 0 00 04	38a e9 01 e8 00	20 ms
22.918 0 00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
22.920 0 00 08	520 00 c0 02 2b 07 a5 8e 02	
22.928 0 00 08	588 08 00 7e 00 65 00 00 00	
22.938 0 00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
22.948 0 00 08	588 08 00 7e 00 65 00 00 00	
22.948 0 00 04	38a 09 01 08 00	20 ms
22.958 0 00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
22.968 0 00 08	588 08 00 7e 00 65 00 00 00	
22.978 0 00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
22.988 0 00 08	588 08 00 7e 00 65 00 00 00	
22.988 0 00 04	38a 29 01 28 00	20 ms
22.998 0 00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
23.008 0 00 08	588 08 00 7e 00 65 00 00 00	
23.008 0 00 04	38a 39 01 38 00	20 ms
23.018 0 00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
23.028 0 00 08	588 08 00 7e 00 65 00 00 00	
23.038 0 00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
23.048 0 00 08	588 08 00 7e 00 65 00 00 00	
23.048 0 00 04	38a 59 01 58 00	20 ms
23.058 0 00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
23.068 0 00 08	588 08 00 7e 00 65 00 00 00	
23.068 0 00 04	38a 69 01 68 00	20 ms
23.078 0 00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
23.088 0 00 08	588 08 00 7e 00 65 00 00 00	
23.098 0 00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption

23.0800	0000	100 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
23.1080	0008	588 08 00 7e 00 65 00 00 00	
23.1080	0004	38a 89 01 88 00	20 ms
23.1180	0008	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
23.1280	0008	588 08 00 7e 00 65 00 00 00	
23.1380	0008	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
23.1480	0008	588 08 00 7e 00 65 00 00 00	
23.1480	0004	38a a9 01 a8 00	20 ms
23.1580	0008	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
23.1680	0008	588 08 00 7e 00 65 00 00 00	
23.1680	0004	38a b9 01 b8 00	20 ms
23.1780	0008	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
23.1880	0008	588 08 00 7e 00 65 00 00 00	
23.1980	0008	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
23.2080	0008	588 08 00 7e 00 65 00 00 00	
23.2080	0004	38a d9 01 d8 00	20 ms
23.2180	0008	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
23.2280	0008	588 08 00 7e 00 65 00 00 00	
23.2380	0008	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
23.2480	0008	588 08 00 7e 00 65 00 00 00	
23.2580	0008	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
23.2680	0008	588 08 00 7e 00 65 00 00 00	
23.2680	0004	38a 09 01 08 00	20 ms
23.2780	0008	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
23.2880	0008	588 08 00 7e 00 65 00 00 00	
23.2980	0008	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
23.3080	0008	588 08 00 7e 00 65 00 00 00	
23.3200	0000	200 2c 01 00 00	20

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23.308 0 00 04	38a 29 01 28 00	20 ms
23.318 0 00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
23.328 0 00 08	588 08 00 7e 00 65 00 00 00	
23.328 0 00 04	38a 39 01 38 00	20 ms
23.338 0 00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
23.348 0 00 08	588 08 00 7e 00 65 00 00 00	
23.358 0 00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
23.368 0 00 08	588 08 00 7e 00 65 00 00 00	
23.368 0 00 04	38a 59 01 58 00	20 ms
23.378 0 00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
23.388 0 00 08	588 08 00 7e 00 65 00 00 00	
23.398 0 00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
23.408 0 00 08	588 08 00 7e 00 65 00 00 00	
23.418 0 00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
23.428 0 00 08	588 08 00 7e 00 65 00 00 00	
23.438 0 00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
23.448 0 00 08	588 08 00 7e 00 65 00 00 00	
23.458 0 00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
23.468 0 00 08	588 08 00 7e 00 65 00 00 00	
23.468 0 00 04	38a a9 01 a8 00	20 ms
23.478 0 00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
23.488 0 00 08	588 08 00 7e 00 65 00 00 00	
23.488 0 00 04	38a b9 01 b8 00	20 ms
23.498 0 00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
23.508 0 00 08	588 08 00 7e 00 65 00 00 00	
23.518 0 00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption

23.5280	0008	58808007e0065000000	
23.5280	0004	38ad901d800	20 ms
23.5380	0008	480542c000000000c74	20ms b3 is fuel consumption
23.5480	0008	58808007e0065000000	
23.5580	0008	480542c000000000c74	20ms b3 is fuel consumption
23.5680	0008	58808007e0065000000	
23.5780	0008	480882c000000000ca8	20ms b3 is fuel consumption
23.5880	0008	58808007e0065000000	
23.5880	0004	38a09010800	20 ms
23.5980	0008	480882c000000000ca8	20ms b3 is fuel consumption
23.6080	0008	58808007e0065000000	
23.6180	0008	480882c000000000ca8	20ms b3 is fuel consumption
23.6280	0008	58808007e0065000000	
23.6280	0004	38a29012800	20 ms
23.6380	0008	480882c000000000ca8	20ms b3 is fuel consumption
23.6480	0008	58808007e0065000000	
23.6480	0004	38a39013800	20 ms
23.6580	0008	480d32c000000000cf3	20ms b3 is fuel consumption
23.6680	0008	58808007e0065000000	
23.6770	0008	2888159100005a8885	
23.6780	0008	480d32c000000000cf3	20ms b3 is fuel consumption
23.6880	0008	58808007e0065000000	
23.6880	0004	38a59015800	20 ms
23.6980	0008	480d32c000000000cf3	20ms b3 is fuel consumption
23.7080	0008	58808007e0065000000	
23.7080	0004	38a69016800	20 ms
23.7180	0008	480d32c000000000cf3	20ms b3 is fuel consumption

23.720 0	00 08	520 00 c0 02 2b 07 a5 8e 02	
23.728 0	00 08	588 08 00 7e 00 65 00 00 00	
23.738 0	00 08	580 81 00 00 9c 26 00 3c 5d	
23.748 0	00 08	588 08 00 7e 00 65 00 00 00	
23.748 0	00 04	38a 89 01 88 00	20 ms
23.758 0	00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
23.768 0	00 08	588 08 00 7e 00 65 00 00 00	
23.777 0	00 08	288 0a 59 10 00 00 5a 88 85	
23.778 0	00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
23.787 0	00 08	288 7e 59 10 00 00 5a 88 85	
23.788 0	00 08	588 08 00 7e 00 65 00 00 00	
23.788 0	00 04	38a a9 01 a8 00	20 ms
23.797 0	00 08	288 7e 59 10 00 00 5a 88 85	
23.798 0	00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
23.808 0	00 08	588 08 00 7e 00 65 00 00 00	
23.808 0	00 04	38a b9 01 b8 00	20 ms
23.817 0	00 08	288 7e 59 10 00 00 5a 88 85	
23.818 0	00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
23.827 0	00 08	288 81 59 10 00 00 5a 88 85	
23.828 0	00 08	588 08 00 7e 00 65 00 00 00	
23.838 0	00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
23.847 0	00 08	288 81 59 10 00 00 5a 88 85	
23.848 0	00 08	588 08 00 7e 00 65 00 00 00	
23.858 0	00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
23.868 0	00 08	588 08 00 7e 00 65 00 00 00	
23.868 0	00 04	38a e9 01 e8 00	20 ms

23.877 0	00 08	288 e8 59 10 00 00 5a 88 85	
23.878 0	00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
23.888 0	00 08	588 08 00 7e 00 65 00 00 00	
23.897 0	00 08	288 e8 59 10 00 00 5a 88 85	
23.898 0	00 08	480 54 2c 00 00 00 00 0c 74	20ms b3 is fuel consumption
23.907 0	00 08	288 0a 59 10 00 00 5a 88 85	
23.908 0	00 08	588 08 00 7e 00 65 00 00 00	
23.908 0	00 04	38a 09 01 08 00	20 ms
23.917 0	00 08	288 0a 59 10 00 00 5a 88 85	
23.918 0	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
23.927 0	00 08	288 0a 59 10 00 00 5a 88 85	
23.928 0	00 08	588 08 00 7e 00 65 00 00 00	
23.937 0	00 08	288 0a 59 10 00 00 5a 88 85	
23.938 0	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
23.947 0	00 08	288 7e 59 10 00 00 5a 88 85	
23.948 0	00 08	588 08 00 7e 00 65 00 00 00	
23.948 0	00 04	38a 29 01 28 00	20 ms
23.957 0	00 08	288 7e 59 10 00 00 5a 88 85	
23.958 0	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
23.967 0	00 08	288 7e 59 10 00 00 5a 88 85	
23.968 0	00 08	588 08 00 7e 00 65 00 00 00	
23.968 0	00 04	38a 39 01 38 00	20 ms
23.977 0	00 08	288 7e 59 10 00 00 5a 88 85	
23.978 0	00 08	480 88 2c 00 00 00 00 0c a8	20ms b3 is fuel consumption
23.988 0	00 08	588 08 00 7e 00 65 00 00 00	
23.998 0	00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
24.008 0	00 08	588 08 00 7e 00 65 00 00 00	

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24.008 0 00 08	388 08 00 7e 00 65 00 00 00	
24.008 0 00 04	38a 59 01 58 00	20 ms
24.018 0 00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
24.027 0 00 08	288 e8 59 10 00 00 5a 88 85	
24.028 0 00 08	588 08 00 7e 00 65 00 00 00	
24.028 0 00 04	38a 69 01 68 00	20 ms
24.037 0 00 08	288 e8 59 10 00 00 5a 88 85	
24.038 0 00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
24.047 0 00 08	288 e8 59 10 00 00 5a 88 85	
24.048 0 00 08	588 08 00 7e 00 65 00 00 00	
24.057 0 00 08	288 e8 59 10 00 00 5a 88 85	
24.058 0 00 08	480 d3 2c 00 00 00 00 0c f3	20ms b3 is fuel consumption
24.067 0 00 08	288 0a 59 10 00 00 5a 88 85	
24.068 0 00 08	588 08 00 7e 00 65 00 00 00	
24.068 0 00 04	38a 89 01 88 00	20 ms
24.077 0 00 08	288 0a 59 10 00 00 5a 88 85	
24.078 0 00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
24.087 0 00 08	288 0a 59 10 00 00 5a 88 85	
24.088 0 00 08	588 08 00 7e 00 65 00 00 00	
24.097 0 00 08	288 0a 59 10 00 00 5a 88 85	
24.098 0 00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
24.108 0 00 08	588 08 00 7e 00 65 00 00 00	
24.108 0 00 04	38a a9 01 a8 00	20 ms
24.118 0 00 08	480 1c 2c 00 00 00 00 0c 3c	20ms b3 is fuel consumption
24.127 0 00 08	288 7e 59 02 00 00 5a 88 85	
24.128 0 00 08	588 08 00 7e 00 65 00 00 00	
24.128 0 00 04	38a b9 01 b8 00	20 ms

