Engine Sudden Deceleration Report Record 1
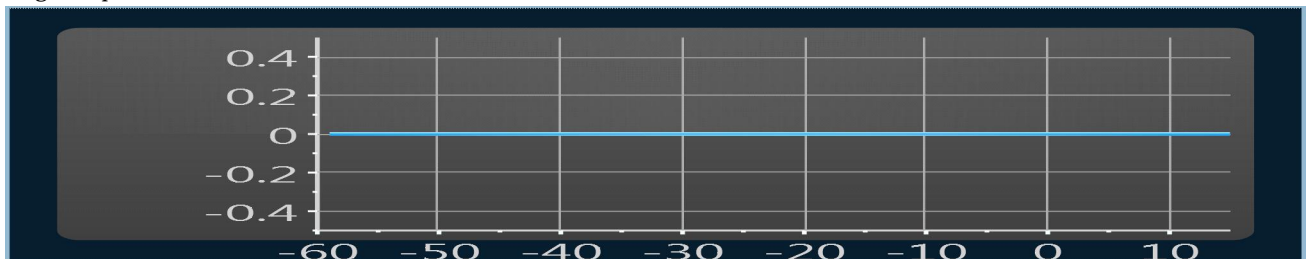
Engine Type	ISX 2010	ECM Code	CL10052.23
Engine Serial Number	0	Software Phase	7.70.0.21
Unit Number	0000000000	Extraction Date	11/24/2014 10:00:15 PM
Sudden Decel Threshold Rate: 9.01 mph		ECM Run time	88:44:39

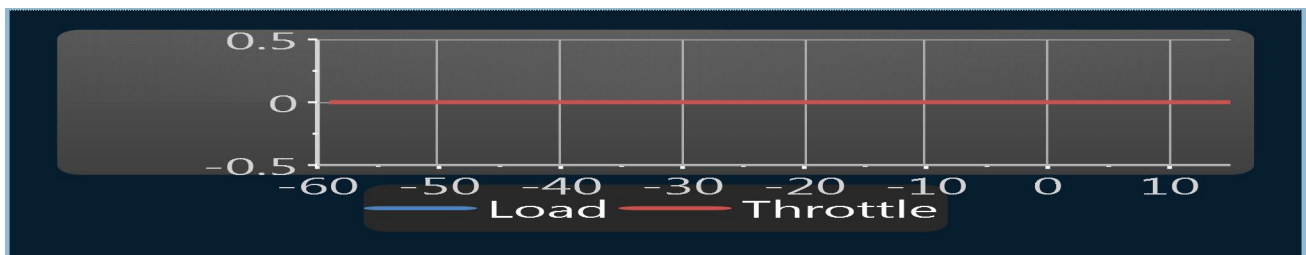|	
Occurrence Date: N\A	ECM Run Time at Occurrence: 5:26:37
Air Temperature (°F) at Occurrence: 268	Occurrence Distance (mi): 0.0
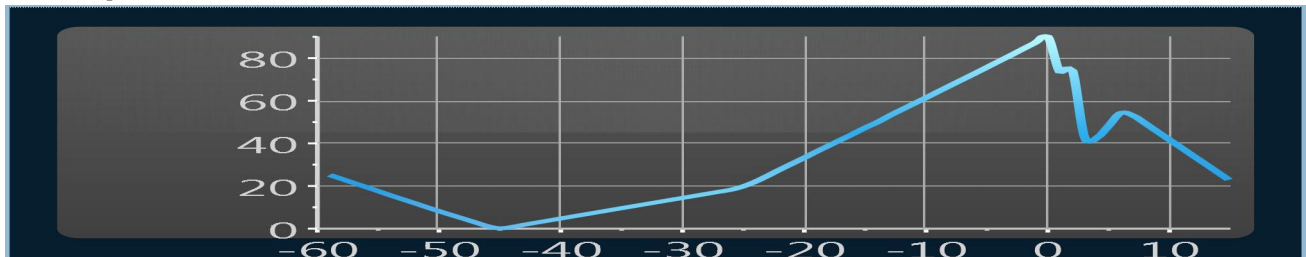
Vehicle Speed

Engine Speed

Percent

Brake

Clutch

Record 1

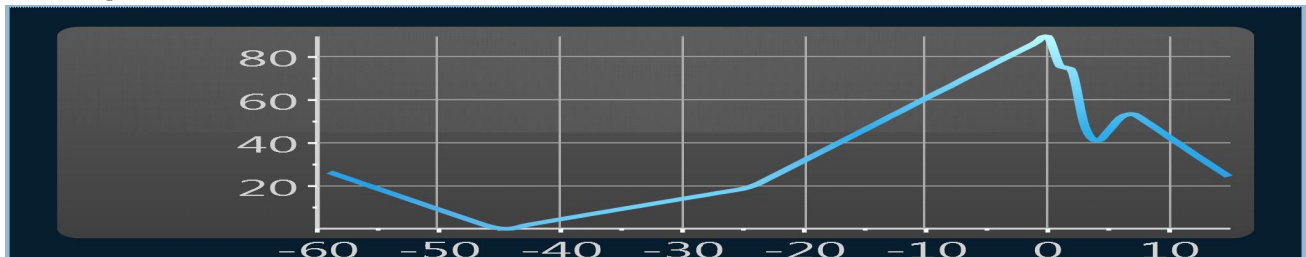| Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-59	25	0	0.0	0.0	On	On	-	On
-58	23	0	0.0	0.0	On	On	-	On
-57	21	0	0.0	0.0	On	On	-	On
-56	20	0	0.0	0.0	On	On	-	On
-55	18	0	0.0	0.0	On	On	-	On
-54	16	0	0.0	0.0	On	On	-	On
-53	14	0	0.0	0.0	On	On	-	On
-52	12	0	0.0	0.0	On	On	-	On
-51	10	0	0.0	0.0	On	On	-	On
-50	8	0	0.0	0.0	On	On	-	On
-49	6	0	0.0	0.0	On	On	-	On
-48	5	0	0.0	0.0	On	On	-	On
-47	3	0	0.0	0.0	On	On	-	On
-46	1	0	0.0	0.0	On	On	-	On
-45	0	0	0.0	0.0	On	On	-	On
-44	1	0	0.0	0.0	On	On	-	On
-43	2	0	0.0	0.0	On	On	-	On
-42	3	0	0.0	0.0	On	On	-	On
-41	4	0	0.0	0.0	On	On	-	On
-40	5	0	0.0	0.0	On	On	-	On
-39	6	0	0.0	0.0	On	On	-	On
-38	7	0	0.0	0.0	On	On	-	On
-37	8	0	0.0	0.0	On	On	-	On
-36	9	0	0.0	0.0	On	On	-	On
-35	10	0	0.0	0.0	On	On	-	On
-34	11	0	0.0	0.0	On	On	-	On
-33	12	0	0.0	0.0	On	On	-	On
-32	13	0	0.0	0.0	On	On	-	On
-31	13	0	0.0	0.0	On	On	-	On
-30	14	0	0.0	0.0	On	On	-	On
-29	15	0	0.0	0.0	On	On	-	On
-28	16	0	0.0	0.0	On	On	-	On
-27	17	0	0.0	0.0	On	On	-	On
-26	18	0	0.0	0.0	On	On	-	On
-25	20	0	0.0	0.0	On	On	-	On
-24	22	0	0.0	0.0	On	On	-	On
-23	25	0	0.0	0.0	On	On	-	On
-22	28	0	0.0	0.0	On	On	-	On
-21	31	0	0.0	0.0	On	On	-	On
-20	33	0	0.0	0.0	On	On	-	On
-19	36	0	0.0	0.0	On	On	-	On
-18	39	0	0.0	0.0	On	On	-	On
-17	42	0	0.0	0.0	On	On	-	On

Record 1

Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-16	44	0	0.0	0.0	On	On	-	On
-15	47	0	0.0	0.0	On	On	-	On
-14	50	0	0.0	0.0	On	On	-	On
-13	53	0	0.0	0.0	On	On	-	On
-12	56	0	0.0	0.0	On	On	-	On
-11	59	0	0.0	0.0	On	On	-	On
-10	61	0	0.0	0.0	On	On	-	On
-9	64	0	0.0	0.0	On	On	-	On
-8	67	0	0.0	0.0	On	On	-	On
-7	70	0	0.0	0.0	On	On	-	On
-6	73	0	0.0	0.0	On	On	-	On
-5	76	0	0.0	0.0	On	On	-	On
-4	79	0	0.0	0.0	On	On	-	On
-3	81	0	0.0	0.0	On	On	-	On
-2	84	0	0.0	0.0	On	On	-	On
-1	87	0	0.0	0.0	On	On	-	On
0	90	0	0.0	0.0	On	On	-	On
1	73	0	0.0	0.0	On	On	-	On
2	75	0	0.0	0.0	On	On	-	On
3	43	0	0.0	0.0	On	On	-	On
4	43	0	0.0	0.0	On	On	-	On
5	48	0	0.0	0.0	On	On	-	On
6	54	0	0.0	0.0	On	On	-	On
7	53	0	0.0	0.0	On	On	-	On
8	49	0	0.0	0.0	On	On	-	On
9	46	0	0.0	0.0	On	On	-	On
10	42	0	0.0	0.0	On	On	-	On
11	38	0	0.0	0.0	On	On	-	On
12	34	0	0.0	0.0	On	On	-	On
13	30	0	0.0	0.0	On	On	-	On
14	26	0	0.0	0.0	On	On	-	Lamp
15	22	0	0.0	0.0	On	On	-	On

Engine Sudden Deceleration Report Record 2

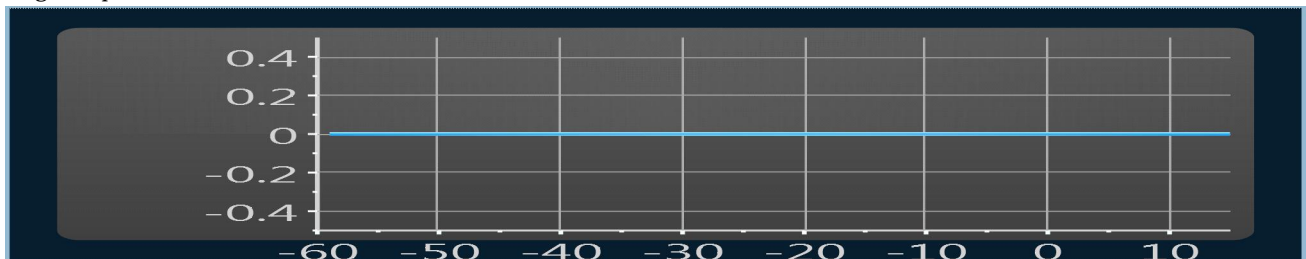|			
Engine Type	ISX 2010	ECM Code	CL10052.23
Engine Serial Number	0	Software Phase	7.70.0.21
Unit Number	0000000000	Extraction Date	11/24/2014 10:00:15 PM
Sudden Decel Threshold Rate:	9.01 mph	ECM Run time	88:44:39

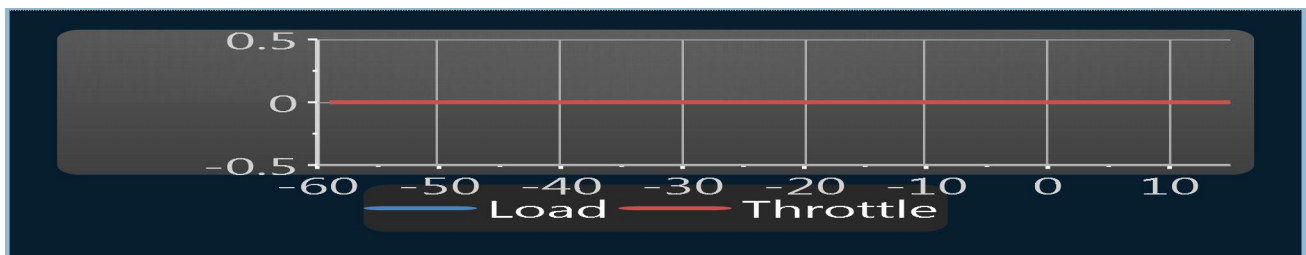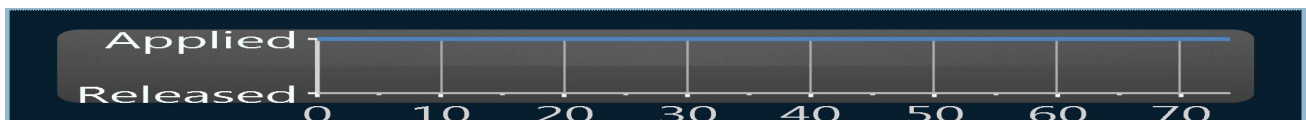|	
Occurrence Date: N\A	ECM Run Time at Occurrence: 4:53:40
Air Temperature (°F) at Occurrence: 268	Occurrence Distance (mi): 0.0

Vehicle Speed

Engine Speed

Percent

Brake

Clutch

Record 2

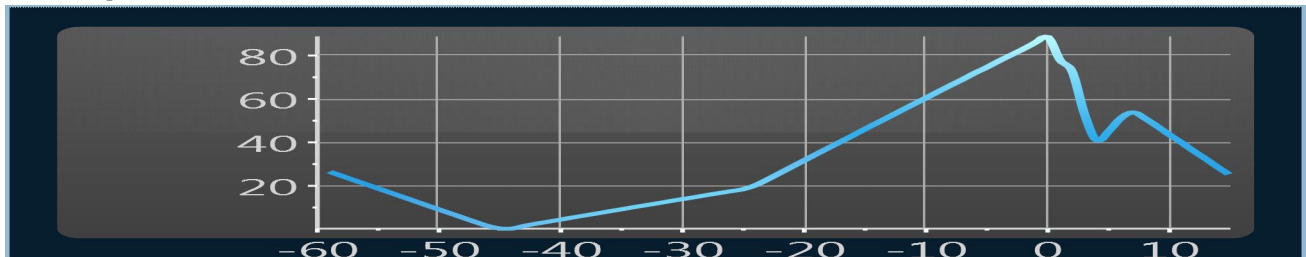| Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-59	26	0	0.0	0.0	On	On	-	On
-58	25	0	0.0	0.0	On	On	-	On
-57	23	0	0.0	0.0	On	On	-	On
-56	21	0	0.0	0.0	On	On	-	On
-55	19	0	0.0	0.0	On	On	-	On
-54	17	0	0.0	0.0	On	On	-	On
-53	15	0	0.0	0.0	On	On	-	On
-52	13	0	0.0	0.0	On	On	-	On
-51	11	0	0.0	0.0	On	On	-	On
-50	9	0	0.0	0.0	On	On	-	On
-49	7	0	0.0	0.0	On	On	-	On
-48	5	0	0.0	0.0	On	On	-	On
-47	3	0	0.0	0.0	On	On	-	On
-46	1	0	0.0	0.0	On	On	-	On
-45	0	0	0.0	0.0	On	On	-	On
-44	0	0	0.0	0.0	On	On	-	On
-43	2	0	0.0	0.0	On	On	-	On
-42	3	0	0.0	0.0	On	On	-	On
-41	4	0	0.0	0.0	On	On	-	On
-40	5	0	0.0	0.0	On	On	-	On
-39	6	0	0.0	0.0	On	On	-	On
-38	7	0	0.0	0.0	On	On	-	On
-37	7	0	0.0	0.0	On	On	-	On
-36	8	0	0.0	0.0	On	On	-	On
-35	9	0	0.0	0.0	On	On	-	On
-34	10	0	0.0	0.0	On	On	-	On
-33	11	0	0.0	0.0	On	On	-	On
-32	12	0	0.0	0.0	On	On	-	On
-31	13	0	0.0	0.0	On	On	-	On
-30	14	0	0.0	0.0	On	On	-	On
-29	15	0	0.0	0.0	On	On	-	On
-28	16	0	0.0	0.0	On	On	-	On
-27	17	0	0.0	0.0	On	On	-	On
-26	18	0	0.0	0.0	On	On	-	On
-25	19	0	0.0	0.0	On	On	-	On
-24	21	0	0.0	0.0	On	On	-	On
-23	23	0	0.0	0.0	On	On	-	On
-22	26	0	0.0	0.0	On	On	-	On
-21	29	0	0.0	0.0	On	On	-	On
-20	32	0	0.0	0.0	On	On	-	On
-19	35	0	0.0	0.0	On	On	-	On
-18	38	0	0.0	0.0	On	On	-	On
-17	41	0	0.0	0.0	On	On	-	On

Record 2

Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-16	43	0	0.0	0.0	On	On	-	On
-15	46	0	0.0	0.0	On	On	-	On
-14	49	0	0.0	0.0	On	On	-	On
-13	52	0	0.0	0.0	On	On	-	On
-12	55	0	0.0	0.0	On	On	-	On
-11	58	0	0.0	0.0	On	On	-	On
-10	61	0	0.0	0.0	On	On	-	On
-9	64	0	0.0	0.0	On	On	-	On
-8	67	0	0.0	0.0	On	On	-	On
-7	70	0	0.0	0.0	On	On	-	On
-6	72	0	0.0	0.0	On	On	-	On
-5	75	0	0.0	0.0	On	On	-	On
-4	78	0	0.0	0.0	On	On	-	On
-3	81	0	0.0	0.0	On	On	-	On
-2	84	0	0.0	0.0	On	On	-	On
-1	87	0	0.0	0.0	On	On	-	On
0	90	0	0.0	0.0	On	On	-	On
1	76	0	0.0	0.0	On	On	-	On
2	73	0	0.0	0.0	On	On	-	On
3	48	0	0.0	0.0	On	On	-	On
4	41	0	0.0	0.0	On	On	-	On
5	46	0	0.0	0.0	On	On	-	On
6	52	0	0.0	0.0	On	On	-	On
7	53	0	0.0	0.0	On	On	-	On
8	50	0	0.0	0.0	On	On	-	On
9	47	0	0.0	0.0	On	On	-	On
10	43	0	0.0	0.0	On	On	-	On
11	39	0	0.0	0.0	On	On	-	On
12	35	0	0.0	0.0	On	On	-	On
13	31	0	0.0	0.0	On	On	-	On
14	28	0	0.0	0.0	On	On	-	Lamp
15	24	0	0.0	0.0	On	On	-	On

Engine Sudden Deceleration Report Record 3

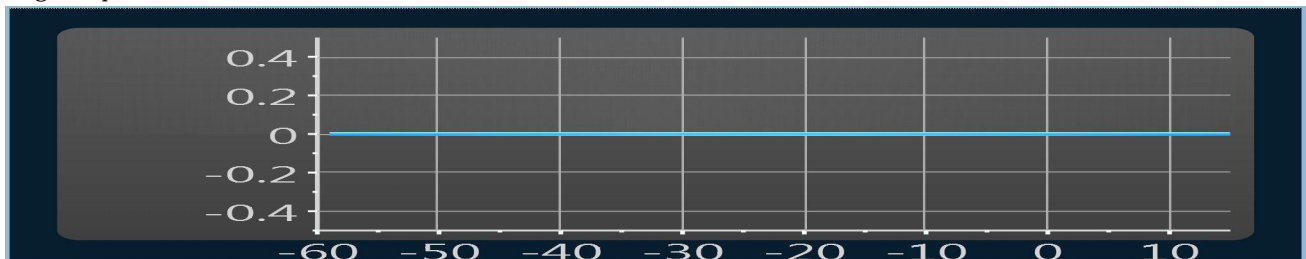|			
Engine Type	ISX 2010	ECM Code	CL10052.23
Engine Serial Number	0	Software Phase	7.70.0.21
Unit Number	0000000000	Extraction Date	11/24/2014 10:00:15 PM
Sudden Decel Threshold Rate:	9.01 mph	ECM Run time	88:44:39

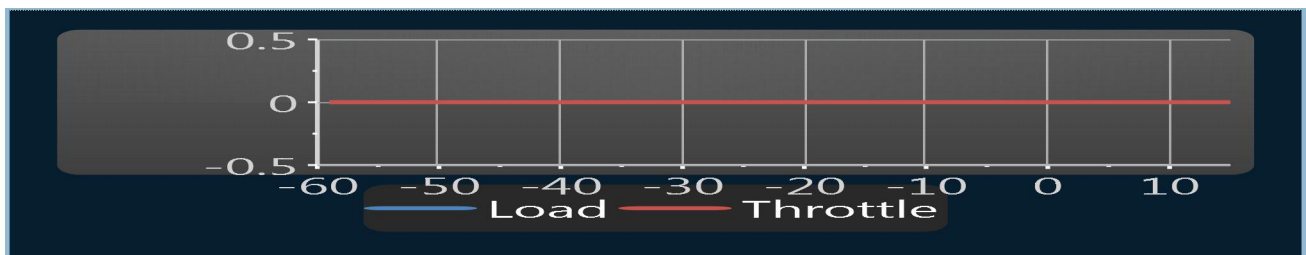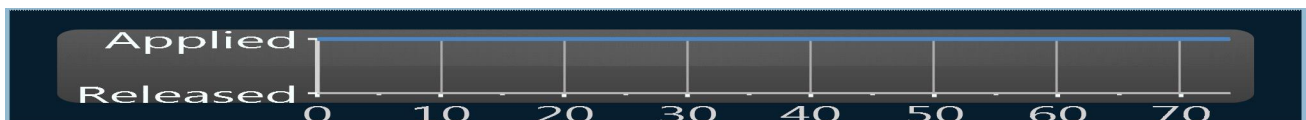|	
Occurrence Date: N\A	ECM Run Time at Occurrence: 5:21:48
Air Temperature (ºF) at Occurrence: 268	Occurrence Distance (mi): 0.0

Vehicle Speed

Engine Speed

Percent

Brake

Clutch

Record 3

Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-59	27	0	0.0	0.0	On	On	-	On
-58	25	0	0.0	0.0	On	On	-	On
-57	23	0	0.0	0.0	On	On	-	On
-56	21	0	0.0	0.0	On	On	-	On
-55	19	0	0.0	0.0	On	On	-	On
-54	17	0	0.0	0.0	On	On	-	On
-53	15	0	0.0	0.0	On	On	-	On
-52	13	0	0.0	0.0	On	On	-	On
-51	11	0	0.0	0.0	On	On	-	On
-50	9	0	0.0	0.0	On	On	-	On
-49	7	0	0.0	0.0	On	On	-	On
-48	5	0	0.0	0.0	On	On	-	On
-47	3	0	0.0	0.0	On	On	-	On
-46	2	0	0.0	0.0	On	On	-	On
-45	0	0	0.0	0.0	On	On	-	On
-44	0	0	0.0	0.0	On	On	-	On
-43	2	0	0.0	0.0	On	On	-	On
-42	3	0	0.0	0.0	On	On	-	On
-41	4	0	0.0	0.0	On	On	-	On
-40	4	0	0.0	0.0	On	On	-	On
-39	5	0	0.0	0.0	On	On	-	On
-38	6	0	0.0	0.0	On	On	-	On
-37	7	0	0.0	0.0	On	On	-	On
-36	8	0	0.0	0.0	On	On	-	On
-35	9	0	0.0	0.0	On	On	-	On
-34	10	0	0.0	0.0	On	On	-	On
-33	11	0	0.0	0.0	On	On	-	On
-32	12	0	0.0	0.0	On	On	-	On
-31	13	0	0.0	0.0	On	On	-	On
-30	14	0	0.0	0.0	On	On	-	On
-29	15	0	0.0	0.0	On	On	-	On
-28	16	0	0.0	0.0	On	On	-	On
-27	17	0	0.0	0.0	On	On	-	On
-26	18	0	0.0	0.0	On	On	-	On
-25	18	0	0.0	0.0	On	On	-	On
-24	20	0	0.0	0.0	On	On	-	On
-23	23	0	0.0	0.0	On	On	-	On
-22	26	0	0.0	0.0	On	On	-	On
-21	29	0	0.0	0.0	On	On	-	On
-20	32	0	0.0	0.0	On	On	-	On
-19	35	0	0.0	0.0	On	On	-	On
-18	38	0	0.0	0.0	On	On	-	On
-17	40	0	0.0	0.0	On	On	-	On

Record 3

Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-16	43	0	0.0	0.0	On	On	-	On
-15	46	0	0.0	0.0	On	On	-	On
-14	49	0	0.0	0.0	On	On	-	On
-13	52	0	0.0	0.0	On	On	-	On
-12	55	0	0.0	0.0	On	On	-	On
-11	58	0	0.0	0.0	On	On	-	On
-10	60	0	0.0	0.0	On	On	-	On
-9	63	0	0.0	0.0	On	On	-	On
-8	66	0	0.0	0.0	On	On	-	On
-7	69	0	0.0	0.0	On	On	-	On
-6	72	0	0.0	0.0	On	On	-	On
-5	75	0	0.0	0.0	On	On	-	On
-4	78	0	0.0	0.0	On	On	-	On
-3	80	0	0.0	0.0	On	On	-	On
-2	83	0	0.0	0.0	On	On	-	On
-1	86	0	0.0	0.0	On	On	-	On
0	89	0	0.0	0.0	On	On	-	On
1	78	0	0.0	0.0	On	On	-	On
2	73	0	0.0	0.0	On	On	-	On
3	53	0	0.0	0.0	On	On	-	On
4	41	0	0.0	0.0	On	On	-	On
5	45	0	0.0	0.0	On	On	-	On
6	51	0	0.0	0.0	On	On	-	On
7	54	0	0.0	0.0	On	On	-	On
8	51	0	0.0	0.0	On	On	-	On
9	47	0	0.0	0.0	On	On	-	On
10	43	0	0.0	0.0	On	On	-	On
11	40	0	0.0	0.0	On	On	-	On
12	36	0	0.0	0.0	On	On	-	On
13	32	0	0.0	0.0	On	On	-	On
14	28	0	0.0	0.0	On	On	-	Lamp
15	25	0	0.0	0.0	On	On	-	On

*Cummins does not intend for the Electronic Control Module ("ECM") and/or the Electronic Control Unit ("ECU") to be used for purposes of accident reconstruction nor did Cummins design the ECM/ECU for purposes of accident reconstruction. The ECM / ECU does not retrieve sudden deceleration event information with requisite specificity for accident reconstruction. As such, the PowerSpec software is not intended to retrieve data from the ECM/ECU for purposes of accident reconstruction. Furthermore, only authorized personnel should use the PowerSpec software to retrieve data from the ECM/ECU. Cummins does not guarantee the accuracy of ECM/ECU data retrieved and interpreted by unauthorized third parties. Nor will Cummins interpret ECM/ECU data that is retrieved by third parties.