



Cranbury, New Jersey Multiple Vehicle Accident

HWY14MH012

Attachment 8 to Vehicle Data Recorders, Specialist's Factual Report

DDEC® Reports - Configuration

Print Date: 6/12/2014 1:08 PM

Trip: 09/21/05 02:44:53 To 06/12/14 (EST)

DDC
Vehicle ID: [REDACTED]
Driver ID:
Odometer: 663942.4 mi
Engine S/N: 06R0868129

Trip Distance	663942.4 mi	Trip Time	25209:32:49
Trip Fuel	125864.80 gal	Fuel Consumption	4.99 gal/h
Fuel Economy	5.28 mpg	Idle Time	13039:42:46
Avg Drive Load	50 %	Idle Percent	51.73 %
Avg Vehicle Speed	54.6 mph	Idle Fuel	9214.50 gal

Hard Brake Limit	7.0 mph/s		
Stop Idle Limit	5 min		
Top Gear Limit	22 rpm/mph		
Top Gear-1 Limit	28 rpm/mph	Learned On:	04/19/2011 (EST)

ECM S/W 3.010
ECM Type DDEC V
Config. Change 06/12/2014 (EST)

Idle Method VSS
Idle-Load Limit -
Idle-RPM Limit -
Reset Lockout No
Fleet Time Zone -5.0 h

Maintenance Visual Reminder:
Enable No
Percent -

Vehicle Speed Bands (mph)	10	20	30	40	50	55	60	66	71
Engine Speed Bands (rpm)	700	1000	1200	1300	1400	1500	1600	1700	1800
Percent Load Bands (%)	10	20	30	40	50	60	70	80	90

Trip Reset Status 4 Extracted but did not reset!

DDEC® Reports - Trip Activity

Print Date: 6/12/2014 1:07 PM

Trip: 09/21/05 02:44:53 To 06/12/14 (EST)

DDC
Vehicle ID: XXXXXXXXXX
Driver ID:
Odometer: 663942.4 mi
Engine S/N: 06R0868129

Trip Distance	663942.4 mi	Trip Time	25209:32:49
Trip Fuel	125864.80 gal	Fuel Consumption	4.99 gal/h
Fuel Economy	5.28 mpg	Idle Time	13039:42:46
Avg Drive Load	50 %	Idle Percent	51.73 %
Avg Vehicle Speed	54.6 mph	Idle Fuel	9214.50 gal

Driving

Time 12169:50:03
Percent 48.27 %
Fuel 116650.30 gal
Economy 5.69 mpg

VSG (PTO)

Total Time 4172:34:36
Percent 16.55 %
Total Fuel 3998.13 gal

Vehicle Speed Limiting

Time 1944:11:01
Percent 15.98 %
Distance 134049.6 mi
Fuel 18447.50 gal

Stop Idle

Time 11986:24:00
Percent 47.55 %
Fuel 8518.88 gal

Top Gear

Time 8844:07:49
Percent 72.67 %
Distance 573492.1 mi
Fuel 92700.25 gal

Over Rev Limit

1800 rpm
Count 65535
Time 79:47:26
Percent 0.32 %

Top Gear - 1

Time 1145:15:48
Percent 9.41 %
Distance 52560.9 mi
Fuel 12903.88 gal

Highest RPM

2378 rpm
Occurred 05/17/11 9:02:04 (EST)

Cruise

Time 1703:31:47
Percent 14.00 %
Distance 115703.0 mi
Fuel 20960.38 gal

Diag. Records

310
Hard Brake Count 404
Brake Count 326179
Eng. Brake Time 603:12:17

Top Gear Cruise

Time 1688:18:33
Percent 13.87 %
Distance 114916.2 mi
Fuel 20663.75 gal

Optimized Idle Time

Active 0:00:00
Run 0:00:00
Battery 0:00:00
Engine Temp. 0:00:00
Thermostat 0:00:00
Extended Idle 0:00:00
Continuous 0:00:00

Speeding A(>=66 and <71 mph)

Count 65535
Time 4608:22:56
Percent 37.87 %

Optimized Idle Battery Charging Starts

Normal Count 0
Alternate Count 0
Continuous Run 0

Speeding B(>=71 mph)

Count 43575
Time 147:14:54
Percent 1.21 %

Fan On Time

Total Time 2429:30:20
Engine System 99:49:34
Manual 0:00:00
A/C 2329:40:46

Highest Speed

83.5 mph
Occurred 09/20/10 7:14:32 (EST)

Engine Utilization

32.97 %

Coasting Time

0:46:44

Vehicle Utilization

15.92 %

Coasting Percent

0.01 %

DDEC® Reports - Vehicle Speed/RPM

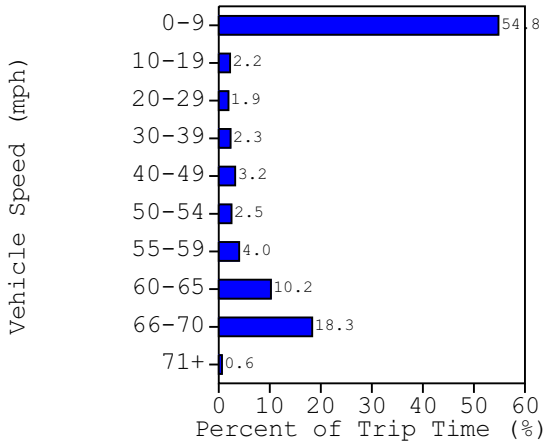
Print Date: 6/12/2014 1:08 PM

Trip: 09/21/05 02:44:53 To 06/12/14 (EST)

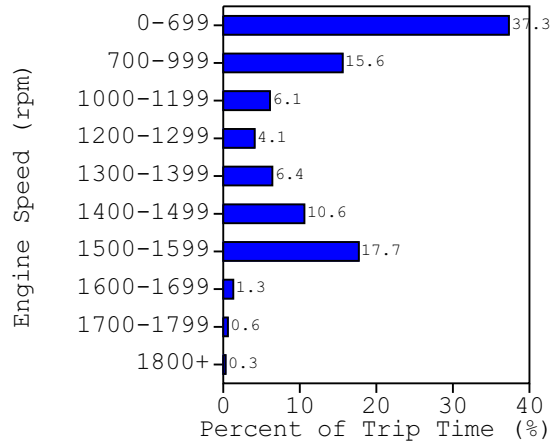
Vehicle ID: XXXXXXXXXX
 Driver ID: XXXXXXXXXX
 Odometer: 663942.4 mi
 Engine S/N: 06R0868129

Trip Distance	663942.4 mi	Trip Time	25209:32:49
Trip Fuel	125864.80 gal	Fuel Consumption	4.99 gal/h
Fuel Economy	5.28 mpg	Idle Time	13039:42:46
Avg Drive Load	50 %	Idle Percent	51.73 %
Avg Vehicle Speed	54.6 mph	Idle Fuel	9214.50 gal

Vehicle Speed Histogram



Engine Speed Histogram



Percent of Trip Time in Speed and RPM Table

Vehicle Speed (mph)

Engine RPM	0- 9	10-19	20-29	30-39	40-49	50-54	55-59	60-65	66-70	71+	Total
0- 699	36.8	0.3	0.1								37.3
700- 999	14.3	0.4	0.3	0.3	0.2						15.6
1000-1199	3.0	0.5	0.4	0.6	0.6	1.0					6.1
1200-1299	0.3	0.2	0.3	0.2	0.5	0.6	2.0				4.1
1300-1399	0.2	0.2	0.2	0.3	0.8		1.6	3.1			6.4
1400-1499	0.2	0.2	0.2	0.3	0.8			6.9	2.1		10.6
1500-1599	0.1	0.2	0.2	0.2	0.1	0.6			16.2	0.2	17.7
1600-1699		0.1	0.2	0.1	0.1	0.3	0.1			0.4	1.3
1700-1799		0.1	0.1		0.1		0.3				0.6
1800+								0.1			0.3
Total	54.8	2.2	1.9	2.3	3.2	2.5	4.0	10.2	18.3	0.6	
Brakes	81645	46748	47200	46173	38095	19804	19223	16703	8053	2535	326179
Hard Brakes	19	20	81	105	90	33	32	20	4		404
Firm Brakes											

Note: This table contains values <0.005 percent of trip time

DDEC® Reports - Over Speed/Over Rev

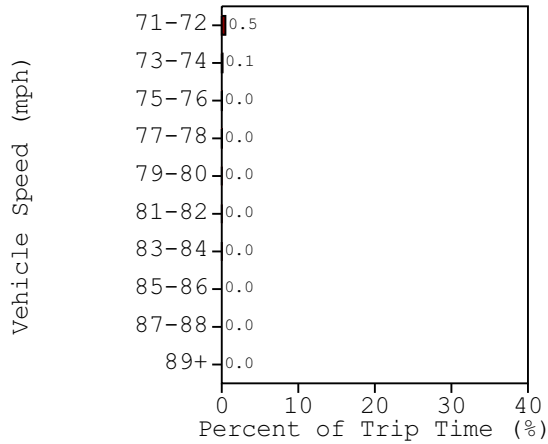
Print Date: 6/12/2014 1:08 PM

Trip: 09/21/05 02:44:53 To 06/12/14 (EST)

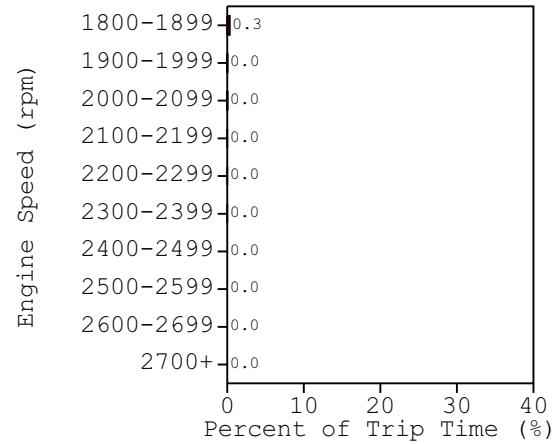
DDC
 Vehicle ID: XXXXXXXXXX
 Driver ID:
 Odometer: 663942.4 mi
 Engine S/N: 06R0868129

Trip Distance	663942.4 mi	Trip Time	25209:32:49
Trip Fuel	125864.80 gal	Fuel Consumption	4.99 gal/h
Fuel Economy	5.28 mpg	Idle Time	13039:42:46
Avg Drive Load	50 %	Idle Percent	51.73 %
Avg Vehicle Speed	54.6 mph	Idle Fuel	9214.50 gal

Over Speed Histogram



Over Rev Histogram



Percent of Trip Time in Over Speed and Over Rev Bands

Vehicle Speed (mph)

71-72	73-74	75-76	77-78	79-80	81-82	83-84	85-86	87-88	89+
0.48	0.10	0.01	<0.005	<0.005	<0.005	<0.005			

Engine Speed (rpm)

1800-1899	1900-1999	2000-2099	2100-2199	2200-2299	2300-2399	2400-2499	2500-2599	2600-2699	2700+
0.30	0.01	<0.005	<0.005	<0.005	<0.005				

DDEC® Reports - Monthly Activity

Print Date: 6/12/2014 1:08 PM

Partial Month: June, 2014 (EST)
Vehicle ID: XXXXXXXXXX
Driver ID:
Odometer: 663942.4 mi
Engine S/N: 06R0868129

DDC			
Trip Distance	2667.5 mi	Trip Time	67:44:38
Trip Fuel	421.13 gal	Fuel Consumption	6.22 gal/h
Fuel Economy	6.33 mpg	Idle Time	19:47:20
Avg Drive Load	45 %	Idle Percent	29.21 %
Avg Vehicle Speed	55.6 mph	Idle Fuel	11.63 gal

Driving

Time	47:57:18
Percent	70.79 %
Fuel	409.50 gal
Economy	6.51 mpg

VSG (PTO)

Total Time	2:32:26
Percent	3.75 %
Total Fuel	1.38 gal

Vehicle Speed Limiting

Time	0:12:05
Percent	0.42 %
Distance	15.1 mi
Fuel	2.63 gal

Stop Idle

Time	17:24:55
Percent	25.71 %
Fuel	10.13 gal

Top Gear

Time	37:44:43
Percent	78.71 %
Distance	2428.9 mi
Fuel	356.75 gal

Over Rev Limit

Count	156
Time	0:12:56
Percent	0.32 %

Top Gear - 1

Time	2:36:23
Percent	5.44 %
Distance	121.3 mi
Fuel	24.38 gal

Highest RPM

Count	2124 rpm
Occurred	06/06/14 1:05:32 (EST)

Cruise

Time	12:10:24
Percent	25.38 %
Distance	835.9 mi
Fuel	133.75 gal

Diag. Records

Diag. Records	18
Hard Brake Count	0
Brake Count	1362
Eng. Brake Time	1:26:15

Top Gear Cruise

Time	12:08:07
Percent	25.31 %
Distance	833.8 mi
Fuel	133.50 gal

Optimized Idle Time

Active	0:00:00
Run	0:00:00
Battery	0:00:00
Engine Temp.	0:00:00
Thermostat	0:00:00
Extended Idle	0:00:00
Continuous	0:00:00

Speeding A (>=66 and <71 mph)

Count	1163
Time	15:37:16
Percent	32.57 %

Optimized Idle Battery Charging Starts

Normal Count	0
Alternate Count	0
Continuous Run	0

Speeding B (>=71 mph)

Count	441
Time	2:01:49
Percent	4.23 %

Fan On Time

Total Time	3:38:33
Engine System	0:05:36
Manual	0:00:00
A/C	3:32:57

Highest Speed

Count	78.0 mph
Occurred	06/05/14 4:27:39 (EST)

Engine Utilization

Engine Utilization	24.03 %
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Coasting Time

Coasting Time	0:00:00
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Coasting Percent

Coasting Percent	0.00 %
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Vehicle Utilization

Vehicle Utilization	17.01 %
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DDEC® Reports - Monthly Activity

Print Date: 6/12/2014 1:08 PM

Month: May, 2014 (EST)
 Vehicle ID: XXXXXXXXXX
 Driver ID: XXXXXXXXXX
 Odometer: 663942.4 mi
 Engine S/N: 06R0868129

DDC Trip Distance 3439.4 mi Trip Fuel 551.38 gal Fuel Economy 6.24 mpg Avg Drive Load 43 % Avg Vehicle Speed 48.2 mph	Trip Time 100:26:19 Fuel Consumption 5.49 gal/h Idle Time 29:01:32 Idle Percent 28.90 % Idle Fuel 20.38 gal
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Driving
 Time 71:24:47
 Percent 71.10 %
 Fuel 531.00 gal
 Economy 6.48 mpg

VSG (PTO)
 Total Time 6:57:22
 Percent 6.93 %
 Total Fuel 6.00 gal

Vehicle Speed Limiting
 Time 7:28:45
 Percent 10.47 %
 Distance 472.2 mi
 Fuel 58.63 gal

Stop Idle
 Time 19:31:17
 Percent 19.44 %
 Fuel 13.75 gal

Top Gear
 Time 48:27:15
 Percent 67.85 %
 Distance 2951.6 mi
 Fuel 422.88 gal

Over Rev Limit 1800 rpm
 Count 207
 Time 0:20:41
 Percent 0.34 %

Top Gear - 1
 Time 5:08:39
 Percent 7.20 %
 Distance 222.1 mi
 Fuel 44.50 gal

Highest RPM 2229 rpm
 Occurred 05/12/14 23:48:13 (EST)

Cruise
 Time 12:19:29
 Percent 17.26 %
 Distance 780.5 mi
 Fuel 116.13 gal

Diag. Records 11
Hard Brake Count 3
Brake Count 3021
Eng. Brake Time 1:40:41
Optimized Idle Time
 Active 0:00:00
 Run 0:00:00
 Battery 0:00:00
 Engine Temp. 0:00:00
 Thermostat 0:00:00
 Extended Idle 0:00:00
 Continuous 0:00:00

Top Gear Cruise
 Time 12:11:40
 Percent 17.08 %
 Distance 772.6 mi
 Fuel 114.88 gal

Optimized Idle Battery Charging Starts
 Normal Count 0
 Alternate Count 0
 Continuous Run 0

Speeding A (>=66 and <71 mph)
 Count 749
 Time 4:23:58
 Percent 6.16 %

Fan On Time
 Total Time 2:07:38
 Engine System 0:02:40
 Manual 0:00:00
 A/C 2:04:58

Speeding B (>=71 mph)
 Count 66
 Time 0:08:26
 Percent 0.20 %

Engine Utilization 13.50 %
Vehicle Utilization 9.60 %

Highest Speed 76.0 mph
 Occurred 05/03/14 1:14:07 (EST)

Coasting Time 0:00:14
Coasting Percent 0.01 %

DDEC® Reports - Monthly Activity

Print Date: 6/12/2014 1:08 PM

Month: April, 2014 (EST)

DDC
 Vehicle ID: XXXXXXXXXX
 Driver ID:
 Odometer: 663942.4 mi
 Engine S/N: 06R0868129

Trip Distance	8261.2 mi	Trip Time	215:24:35
Trip Fuel	1390.50 gal	Fuel Consumption	6.46 gal/h
Fuel Economy	5.94 mpg	Idle Time	52:44:49
Avg Drive Load	48 %	Idle Percent	24.49 %
Avg Vehicle Speed	50.8 mph	Idle Fuel	36.25 gal

Driving

Time 162:39:46
 Percent 75.51 %
 Fuel 1354.25 gal
 Economy 6.10 mpg

VSG (PTO)

Total Time 18:22:35
 Percent 8.53 %
 Total Fuel 12.88 gal

Vehicle Speed Limiting

Time 55:01:33
 Percent 33.83 %
 Distance 3469.4 mi
 Fuel 527.13 gal

Stop Idle

Time 36:25:31
 Percent 16.91 %
 Fuel 25.63 gal

Top Gear

Time 123:59:06
 Percent 76.22 %
 Distance 7443.1 mi
 Fuel 1150.88 gal

Over Rev Limit

Count 190
 Time 0:06:38
 Percent 0.05 %

Top Gear - 1

Time 9:13:20
 Percent 5.67 %
 Distance 385.1 mi
 Fuel 89.38 gal

Highest RPM

1938 rpm
 Occurred 04/09/14 1:00:08 (EST)

Cruise

Time 6:21:12
 Percent 3.91 %
 Distance 396.3 mi
 Fuel 61.00 gal

Diag. Records

10
Hard Brake Count 10
Brake Count 6162
Eng. Brake Time 0:08:07

Top Gear Cruise

Time 6:21:12
 Percent 3.91 %
 Distance 396.3 mi
 Fuel 61.00 gal

Optimized Idle Time

Active 0:00:00
 Run 0:00:00
 Battery 0:00:00
 Engine Temp. 0:00:00
 Thermostat 0:00:00
 Extended Idle 0:00:00
 Continuous 0:00:00

Speeding A (>=66 and <71 mph)

Count 98
 Time 0:23:58
 Percent 0.25 %

Optimized Idle Battery Charging Starts

Normal Count 0
 Alternate Count 0
 Continuous Run 0

Speeding B (>=71 mph)

Count 10
 Time 0:01:44
 Percent 0.02 %

Fan On Time

Total Time 0:00:00
 Engine System 0:00:00
 Manual 0:00:00
 A/C 0:00:00

Highest Speed 75.0 mph

Occurred 04/22/14 5:11:36 (EST)

Engine Utilization 29.92 %

Coasting Time 0:00:50

Vehicle Utilization 22.59 %

Coasting Percent 0.01 %

DDEC® Reports - Engine Load/RPM

Print Date: 6/12/2014 1:08 PM

DDC

Trip: 09/21/05 02:44:53 To 06/12/14 (EST)

Vehicle ID: XXXXXXXXXX

Driver ID:

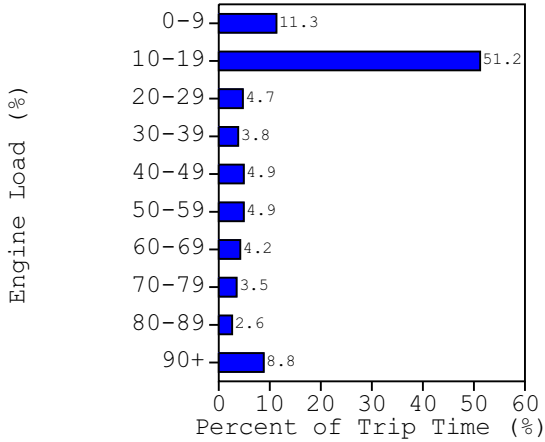
Odometer: 663942.4 mi

Engine S/N: 06R0868129

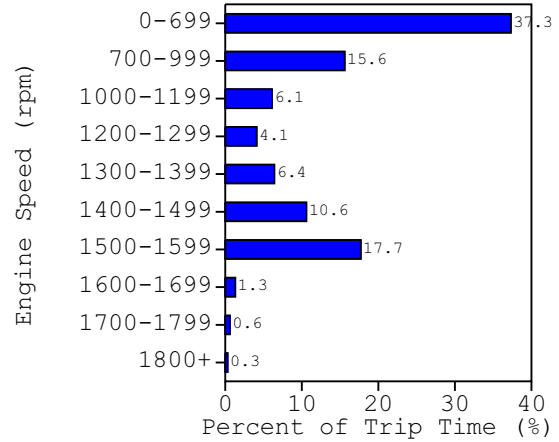
Trip Distance 663942.4 mi
 Trip Fuel 125864.80 gal
 Fuel Economy 5.28 mpg
 Avg Drive Load 50 %
 Avg Vehicle Speed 54.6 mph

Trip Time 25209:32:49
 Fuel Consumption 4.99 gal/h
 Idle Time 13039:42:46
 Idle Percent 51.73 %
 Idle Fuel 9214.50 gal

Engine Load Histogram



Engine Speed Histogram



Percent of Trip Time in Load and RPM Table

Engine Load (%)

Engine RPM	0- 9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-100	Total
0- 699	3.9	32.1	0.9	0.1	0.1						37.3
700- 999	1.0	13.3	0.6	0.2	0.1	0.1	0.1			0.1	15.6
1000-1199	1.1	2.9	0.5	0.2	0.2	0.2	0.2	0.2	0.1	0.6	6.1
1200-1299	0.7	0.5	0.4	0.3	0.3	0.3	0.2	0.2	0.2	1.0	4.1
1300-1399	0.9	0.5	0.5	0.5	0.6	0.5	0.5	0.4	0.3	1.8	6.4
1400-1499	1.2	0.7	0.7	0.9	1.1	1.1	1.0	0.8	0.6	2.3	10.6
1500-1599	1.8	1.0	1.0	1.5	2.4	2.5	2.2	1.7	1.2	2.4	17.7
1600-1699	0.5	0.1	0.1	0.1	0.1	0.1				0.4	1.3
1700-1799	0.1									0.2	0.6
1800+											0.3
Total	11.3	51.2	4.7	3.8	4.9	4.9	4.2	3.5	2.6	8.8	

Note: This table contains values <0.005 percent of trip time

DDEC® Reports - Life-To-Date

Print Date: 6/12/2014 1:08 PM

Trip: 09/21/05 02:44:53 To 06/12/14 (EST)

DDC

Vehicle ID: XXXXXXXXXX

Driver ID:

Odometer: 663942.4 mi

Engine S/N: 06R0868129

Trip Distance	663942.4 mi	Trip Time	25209:32:49
Trip Fuel	125864.80 gal	Fuel Consumption	4.99 gal/h
Fuel Economy	5.28 mpg	Idle Time	13039:42:46
Avg Drive Load	50 %	Idle Percent	51.73 %
Avg Vehicle Speed	54.6 mph	Idle Fuel	9214.50 gal

Total Distance	663942.4 mi
Total Time	25209:32:49
Total Fuel	125864.80 gal
Overall Fuel Economy	5.28 mpg
Avg Vehicle Speed	26.34 mph
Idle Time	13039:42:46
Idle Percent	51.73 %
Idle Fuel	9214.50 gal
VSG(PTO) Total Time	4172:34:36
VSG(PTO) Percent	16.55 %
VSG(PTO) Total Fuel	3998.13 gal

Avg. Drive Load	50 %
Optimized Idle Time	
Active Time	0:00:00
Run Time	0:00:00

Optimized Idle Battery Charging Starts	
Normal Count	0
Alternate Count	0
Continuous Run	0

Fan On Time	
Total Time	2429:30:20
Engine System	99:49:34
Manual	0:00:00
A/C	2329:40:46

Cruise Percent	14.00 %
Cruise Time	1703:31:47
Eng. Brake Time	603:12:17
Revolutions/mi	2351
Average RPM	1032

Peak Road Speed		118.5 mph
Occurred	04/20/10 05:19 (EST)	
Peak Engine RPM		2380 rpm
Occurred	05/17/11 09:02 (EST)	

DDEC® Reports - Last Stop Record

Print Date: 6/12/2014 1:09 PM
DDC

Trip: 09/21/05 02:44:53 To 06/12/14 (EST)
Vehicle ID: XXXXXXXXXX
Driver ID:
Odometer: 663942.4 mi
Engine S/N: 06R0868129

Trip Distance	663942.4 mi	Trip Time	25209:32:49
Trip Fuel	125864.80 gal	Fuel Consumption	4.99 gal/h
Fuel Economy	5.28 mpg	Idle Time	13039:42:46
Avg Drive Load	50 %	Idle Percent	51.73 %
Avg Vehicle Speed	54.6 mph	Idle Fuel	9214.50 gal

Last Stop Time: 6/7/2014 1:13:55 AM (EST) Last Stop Odometer: 663942.4 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diag. Code
-1:44	0.0	599	No	No	13.50	0.00	No	No
-1:43	0.0	600	No	No	12.00	0.00	No	No
-1:42	0.0	600	No	No	12.00	0.00	No	No
-1:41	0.0	600	No	No	11.50	0.00	No	No
-1:40	0.0	600	No	No	12.00	0.00	No	No
-1:39	0.0	601	No	No	11.00	0.00	No	No
-1:38	0.0	600	No	No	12.00	0.00	No	No
-1:37	0.0	601	No	No	11.50	0.00	No	No
-1:36	0.0	600	No	No	12.00	0.00	No	No
-1:35	0.0	601	No	No	11.50	0.00	No	No
-1:34	0.0	601	No	No	12.00	0.00	No	No
-1:33	0.0	602	No	No	10.50	0.00	No	No
-1:32	0.0	600	No	No	12.50	0.00	No	No
-1:31	0.0	601	No	No	11.50	0.00	No	No
-1:30	0.0	600	No	No	13.50	0.00	No	No
-1:29	0.0	599	No	No	12.50	0.00	No	No
-1:28	0.0	599	No	No	13.00	0.00	No	No
-1:27	0.0	600	No	No	12.00	0.00	No	No
-1:26	0.0	600	No	Yes	12.50	0.00	No	No
-1:25	0.0	601	No	Yes	11.50	0.00	No	No
-1:24	0.0	600	No	Yes	12.00	0.00	No	No
-1:23	0.0	602	No	Yes	12.00	0.00	No	No
-1:22	0.0	599	No	Yes	13.00	0.00	No	No
-1:21	0.0	601	No	Yes	11.50	0.00	No	No
-1:20	0.0	600	No	Yes	12.00	0.00	No	No
-1:19	0.0	601	No	Yes	11.50	0.00	No	No
-1:18	0.0	601	No	Yes	12.00	0.00	No	No
-1:17	0.0	602	No	Yes	10.50	0.00	No	No
-1:16	0.0	599	No	Yes	13.50	0.00	No	No
-1:15	0.0	600	No	Yes	12.00	0.00	No	No
-1:14	0.0	600	No	Yes	13.00	0.00	No	No
-1:13	0.0	599	No	Yes	12.50	0.00	No	No
-1:12	0.0	599	No	Yes	13.00	0.00	No	No
-1:11	0.0	601	No	Yes	11.50	0.00	No	No
-1:10	0.0	598	No	Yes	13.50	0.00	No	No
-1:09	0.0	600	No	Yes	11.50	0.00	No	No
-1:08	0.0	599	No	Yes	12.50	0.00	No	No
-1:07	0.0	601	No	Yes	12.00	0.00	No	No
-1:06	0.0	599	No	Yes	13.00	0.00	No	No
-1:05	0.0	601	No	Yes	11.50	0.00	No	No

DDEC® Reports - Last Stop Record

Print Date: 6/12/2014 1:09 PM
DDC

Trip: 09/21/05 02:44:53 To 06/12/14 (EST)
Vehicle ID: XXXXXXXXXX
Driver ID:
Odometer: 663942.4 mi
Engine S/N: 06R0868129

Last Stop Time: 6/7/2014 1:13:55 AM (EST) Last Stop Odometer: 663942.4 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diag. Code
-1:04	0.0	600	No	Yes	12.50	0.00	No	No
-1:03	0.0	601	No	Yes	12.00	0.00	No	No
-1:02	0.0	600	No	Yes	13.00	0.00	No	No
-1:01	0.0	601	No	Yes	12.00	0.00	No	No
-1:00	0.0	599	No	Yes	13.50	0.00	No	No
-0:59	0.0	595	No	Yes	18.50	0.00	No	No
-0:58	0.0	619	No	Yes	38.50	14.80	No	No
-0:57	0.0	794	No	Yes	33.50	20.80	No	No
-0:56	0.0	892	No	Yes	24.50	18.80	No	No
-0:55	0.0	585	No	Yes	19.00	0.00	No	No
-0:54	0.0	596	No	Yes	17.50	0.00	No	No
-0:53	0.0	579	No	Yes	40.50	0.00	No	No
-0:52	0.0	604	No	Yes	16.50	0.00	No	No
-0:51	2.0	600	No	Yes	28.00	4.80	No	No
-0:50	2.5	646	No	Yes	24.00	9.60	No	No
-0:49	2.5	665	No	Yes	25.00	10.00	No	No
-0:48	2.5	724	No	Yes	21.50	10.40	No	No
-0:47	2.5	751	No	Yes	22.50	12.00	No	No
-0:46	2.5	759	No	Yes	23.50	12.80	No	No
-0:45	3.0	783	No	Yes	25.00	14.80	No	No
-0:44	3.0	812	No	Yes	21.50	14.00	No	No
-0:43	3.0	818	No	Yes	24.50	15.60	No	No
-0:42	3.0	831	No	Yes	23.50	15.60	No	No
-0:41	3.0	860	No	Yes	23.00	16.80	No	No
-0:40	3.0	894	No	Yes	22.50	18.00	No	No
-0:39	3.5	1000	No	Yes	28.00	28.00	No	No
-0:38	4.0	1156	No	Yes	24.50	32.80	No	No
-0:37	4.5	1312	No	Yes	20.50	32.40	No	No
-0:36	5.0	1390	No	Yes	19.00	32.40	No	No
-0:35	5.0	1407	No	Yes	19.00	32.40	No	No
-0:34	5.0	1403	No	Yes	19.00	32.40	No	No
-0:33	5.0	1396	No	Yes	19.00	32.40	No	No
-0:32	5.0	1387	No	Yes	19.00	32.40	No	No
-0:31	5.0	1385	No	Yes	19.00	32.40	No	No
-0:30	5.0	1376	No	Yes	19.00	32.40	No	No
-0:29	5.0	1377	No	Yes	18.50	31.60	No	No
-0:28	5.0	1369	No	Yes	18.00	30.40	No	No
-0:27	5.0	1357	No	Yes	17.50	29.60	No	No
-0:26	5.0	1345	No	Yes	17.50	29.60	No	No
-0:25	5.0	1337	No	Yes	17.50	29.60	No	No

DDEC® Reports - Last Stop Record

Print Date: 6/12/2014 1:09 PM
DDC

Trip: 09/21/05 02:44:53 To 06/12/14 (EST)
Vehicle ID: XXXXXXXXXX
Driver ID:
Odometer: 663942.4 mi
Engine S/N: 06R0868129

Last Stop Time: 6/7/2014 1:13:55 AM (EST) Last Stop Odometer: 663942.4 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diag. Code
-0:24	4.5	1332	No	Yes	17.50	29.20	No	No
-0:23	4.5	1333	No	Yes	17.50	29.20	No	No
-0:22	5.0	1333	No	Yes	17.50	29.20	No	No
-0:21	4.5	1339	No	Yes	17.50	29.20	No	No
-0:20	5.0	1339	No	Yes	17.50	28.40	No	No
-0:19	4.5	1328	No	Yes	17.50	27.60	No	No
-0:18	4.5	1326	No	Yes	16.00	27.20	No	No
-0:17	4.5	1304	No	Yes	16.50	26.80	No	No
-0:16	4.5	1304	No	Yes	16.50	26.80	No	No
-0:15	4.5	1292	No	Yes	16.00	26.40	No	No
-0:14	4.5	1276	No	Yes	16.00	26.00	No	No
-0:13	4.5	1266	No	Yes	16.50	25.60	No	No
-0:12	4.5	1246	No	Yes	15.50	24.80	No	No
-0:11	4.5	1212	No	Yes	15.00	22.00	No	No
-0:10	4.0	1169	No	Yes	14.00	20.00	No	No
-0:09	4.0	1149	No	Yes	14.50	19.60	No	No
-0:08	4.0	1119	No	Yes	13.50	18.00	No	No
-0:07	4.0	1086	No	Yes	13.50	16.00	No	No
-0:06	3.5	1037	No	Yes	13.50	14.80	No	No
-0:05	3.5	1004	No	Yes	14.00	13.60	No	No
-0:04	3.5	926	No	Yes	0.00	0.00	No	No
-0:03	3.0	599	No	Yes	8.00	0.00	No	No
-0:02	3.0	599	Yes	Yes	8.50	0.00	No	No
-0:01	3.0	603	Yes	Yes	6.50	0.00	No	No
0:00	2.0	600	Yes	Yes	8.00	0.00	No	No
+0:01	0.0	602	Yes	Yes	7.00	0.00	No	No
+0:02	0.0	600	Yes	Yes	7.50	0.00	No	No
+0:03	0.0	604	Yes	Yes	6.50	0.00	No	No
+0:04	0.0	602	Yes	Yes	7.50	0.00	No	No
+0:05	0.0	602	No	No	7.00	0.00	No	No
+0:06	0.0	600	No	No	9.00	0.00	No	No
+0:07	0.0	602	No	No	7.50	0.00	No	No
+0:08	0.0	599	No	No	8.50	0.00	No	No
+0:09	0.0	601	No	No	8.00	0.00	No	No
+0:10	0.0	599	No	No	8.00	0.00	No	No
+0:11	0.0	601	No	No	7.50	0.00	No	No
+0:12	0.0	599	No	No	8.50	0.00	No	No
+0:13	0.0	601	No	No	7.50	0.00	No	No
+0:14	0.0	599	No	No	8.00	0.00	No	No
+0:15	0.0	600	No	No	8.00	0.00	No	No

DDEC® Reports - Last Stop Record

Print Date: 6/12/2014 1:09 PM
DDC

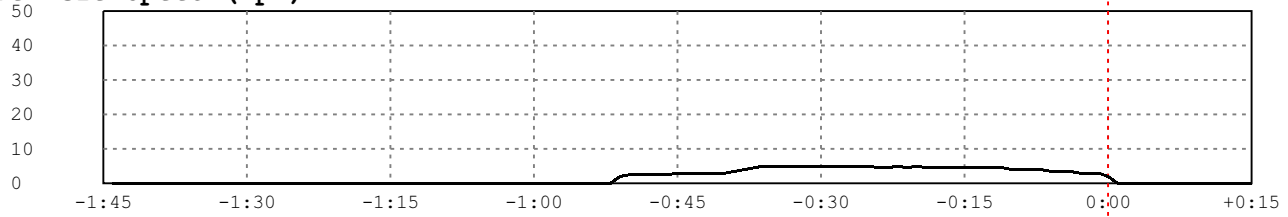
Trip: 09/21/05 02:44:53 To 06/12/14 (EST)
Vehicle ID: XXXXXXXXXX
Driver ID:
Odometer: 663942.4 mi
Engine S/N: 06R0868129

Trip Distance	663942.4 mi	Trip Time	25209:32:49
Trip Fuel	125864.80 gal	Fuel Consumption	4.99 gal/h
Fuel Economy	5.28 mpg	Idle Time	13039:42:46
Avg Drive Load	50 %	Idle Percent	51.73 %
Avg Vehicle Speed	54.6 mph	Idle Fuel	9214.50 gal

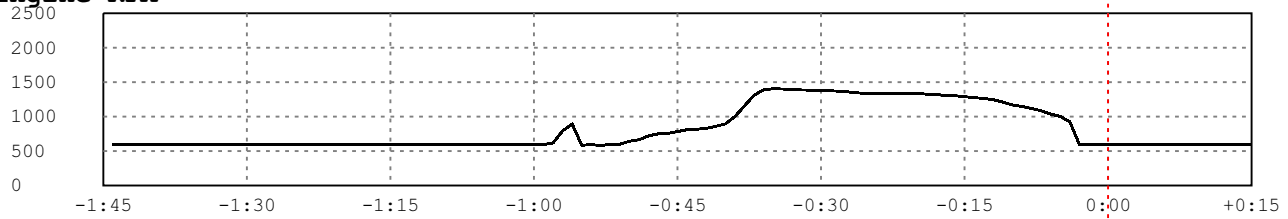
Last Stop Time: 06/07/14 1:13:55 (EST)

Last Stop Odometer: 663942.4 mi

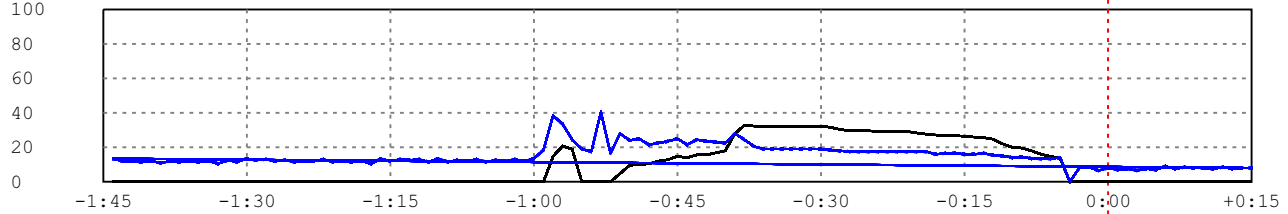
Vehicle Speed (mph)



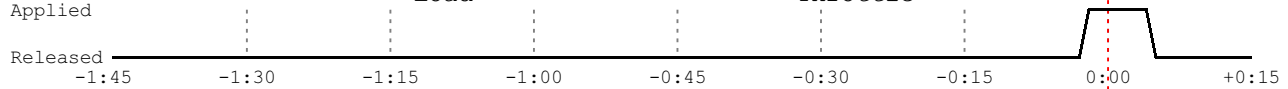
Engine RPM



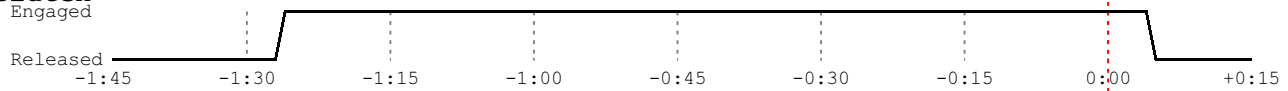
Percent



Brake



Clutch



DDEC® Reports - Hard Brake #1

Print Date: 6/12/2014 1:09 PM
DDC

Trip: 09/21/05 02:44:53 To 06/12/14 (EST)
Vehicle ID: XXXXXXXXXX
Driver ID:
Odometer: 663942.4 mi
Engine S/N: 06R0868129

Trip Distance	663942.4 mi	Trip Time	25209:32:49
Trip Fuel	125864.80 gal	Fuel Consumption	4.99 gal/h
Fuel Economy	5.28 mpg	Idle Time	13039:42:46
Avg Drive Load	50 %	Idle Percent	51.73 %
Avg Vehicle Speed	54.6 mph	Idle Fuel	9214.50 gal

Incident Time: 5/29/2014 3:40:31 PM (EST) Incident Odometer: 661040.6 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diag. Code
-0:59	67.0	1492	No	No	55.00	62.80	No	No
-0:58	67.0	1500	No	No	56.50	63.20	No	No
-0:57	66.5	1482	No	No	0.00	0.00	No	No
-0:56	66.0	1475	No	No	24.50	40.40	No	No
-0:55	66.0	1472	No	No	34.50	49.60	No	No
-0:54	66.0	1476	No	No	83.00	80.80	No	No
-0:53	66.5	1485	No	No	73.50	74.00	No	No
-0:52	66.5	1491	No	No	67.50	70.00	No	No
-0:51	67.0	1492	No	No	55.50	62.40	No	No
-0:50	67.0	1490	No	No	59.50	64.80	No	No
-0:49	67.0	1503	No	No	58.00	64.00	No	No
-0:48	67.0	1492	No	No	55.50	61.60	No	No
-0:47	67.0	1503	No	No	57.50	63.20	No	No
-0:46	67.0	1498	No	No	55.00	62.00	No	No
-0:45	67.0	1502	No	No	56.50	63.20	No	No
-0:44	67.0	1499	No	No	59.00	65.20	No	No
-0:43	67.0	1503	No	No	61.00	66.40	No	No
-0:42	67.5	1505	No	No	61.00	66.40	No	No
-0:41	67.5	1506	No	No	59.00	64.80	No	No
-0:40	67.5	1507	No	No	55.50	62.40	No	No
-0:39	67.5	1503	No	No	54.00	61.20	No	No
-0:38	67.5	1508	No	No	55.50	62.80	No	No
-0:37	67.5	1503	No	No	63.00	68.00	No	No
-0:36	67.5	1509	No	No	62.50	67.20	No	No
-0:35	68.0	1514	No	No	58.50	64.40	No	No
-0:34	67.5	1517	No	No	58.00	64.40	No	No
-0:33	68.0	1519	No	No	57.50	63.60	No	No
-0:32	68.0	1526	No	No	53.00	60.80	No	No
-0:31	68.0	1523	No	No	53.50	62.00	No	No
-0:30	68.0	1520	No	No	50.50	59.60	No	No
-0:29	68.0	1521	No	No	58.00	64.80	No	No
-0:28	68.0	1528	No	No	61.00	66.40	No	No
-0:27	68.5	1530	No	No	60.00	65.20	No	No
-0:26	68.0	1525	No	No	57.50	64.00	No	No
-0:25	68.5	1527	No	No	57.50	64.00	No	No
-0:24	68.5	1535	No	No	55.00	62.40	No	No
-0:23	68.5	1536	No	No	52.50	60.80	No	No
-0:22	68.5	1537	No	No	51.50	59.60	No	No
-0:21	68.0	1515	No	No	0.00	0.00	No	No
-0:20	68.0	1522	No	No	27.50	44.80	No	No

DDEC® Reports - Hard Brake #1

Print Date: 6/12/2014 1:09 PM
DDC

Trip: 09/21/05 02:44:53 To 06/12/14 (EST)
Vehicle ID: XXXXXXXXXX
Driver ID:
Odometer: 663942.4 mi
Engine S/N: 06R0868129

Incident Time: 5/29/2014 3:40:31 PM (EST) Incident Odometer: 661040.6 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diag. Code
-0:19	68.0	1520	No	No	65.50	69.20	No	No
-0:18	68.5	1521	No	No	50.00	58.80	No	No
-0:17	67.5	1491	No	No	0.00	0.00	No	No
-0:16	67.0	1499	No	No	4.00	8.80	No	No
-0:15	67.5	1517	No	No	36.50	50.00	No	No
-0:14	67.5	1507	No	No	37.50	50.40	No	No
-0:13	67.0	1510	No	No	0.00	0.00	No	No
-0:12	67.0	1508	No	No	24.50	42.40	No	No
-0:11	66.5	1474	No	No	53.00	60.80	No	No
-0:10	67.0	1491	No	No	50.50	59.20	No	No
-0:09	66.5	1489	No	No	27.50	38.80	No	No
-0:08	66.5	1489	No	No	24.50	41.20	No	No
-0:07	66.5	1484	No	No	27.00	42.80	No	No
-0:06	66.0	1471	No	No	5.50	12.80	No	No
-0:05	66.0	1472	No	No	41.50	53.60	No	No
-0:04	66.0	1469	No	No	48.50	57.60	No	No
-0:03	65.5	1489	No	No	0.00	0.00	No	No
-0:02	64.5	1446	No	No	4.50	9.60	No	No
-0:01	63.5	1411	No	No	0.00	0.00	No	No
0:00	58.5	1303	Yes	No	0.00	0.00	No	No
+0:01	48.0	1074	Yes	No	0.00	0.00	No	No
+0:02	42.0	939	Yes	Yes	0.00	0.00	No	No
+0:03	40.5	906	No	Yes	0.00	0.00	No	No
+0:04	40.5	894	No	Yes	44.50	36.40	No	No
+0:05	40.0	895	No	Yes	66.00	56.40	No	No
+0:06	40.5	907	No	No	91.00	100.00	No	No
+0:07	41.0	924	No	No	100.00	100.00	No	No
+0:08	42.0	947	No	No	100.00	100.00	No	No
+0:09	43.0	957	No	No	100.00	100.00	No	No
+0:10	43.5	971	No	No	100.00	100.00	No	No
+0:11	44.0	991	No	No	100.00	100.00	No	No
+0:12	44.5	993	No	No	100.00	100.00	No	No
+0:13	45.5	1013	No	No	100.00	100.00	No	No
+0:14	46.0	1036	No	No	100.00	100.00	No	No
+0:15	47.0	1045	No	No	100.00	100.00	No	No

DDEC® Reports - Hard Brake #2

Print Date: 6/12/2014 1:09 PM
DDC

Trip: 09/21/05 02:44:53 To 06/12/14 (EST)
Vehicle ID: XXXXXXXXXX
Driver ID:
Odometer: 663942.4 mi
Engine S/N: 06R0868129

Trip Distance	663942.4 mi	Trip Time	25209:32:49
Trip Fuel	125864.80 gal	Fuel Consumption	4.99 gal/h
Fuel Economy	5.28 mpg	Idle Time	13039:42:46
Avg Drive Load	50 %	Idle Percent	51.73 %
Avg Vehicle Speed	54.6 mph	Idle Fuel	9214.50 gal

Incident Time: 5/27/2014 1:59:12 PM (EST) Incident Odometer: 660474.2 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diag. Code
-0:59	48.5	1072	No	No	0.00	0.00	No	No
-0:58	48.0	1069	No	No	0.00	0.00	No	No
-0:57	47.0	1054	No	No	0.00	0.00	No	No
-0:56	46.5	1038	No	No	0.00	0.00	No	No
-0:55	46.0	1022	No	No	0.00	0.00	No	No
-0:54	45.0	1008	No	No	0.00	0.00	No	No
-0:53	44.5	996	No	No	0.00	0.00	No	No
-0:52	43.5	978	No	No	0.00	0.00	No	No
-0:51	43.0	961	No	No	0.00	0.00	No	No
-0:50	42.5	946	No	No	0.00	0.00	No	No
-0:49	41.5	933	No	No	0.00	0.00	No	No
-0:48	41.0	918	No	No	0.00	0.00	No	No
-0:47	40.5	903	No	No	0.00	0.00	No	No
-0:46	39.5	887	No	No	0.00	0.00	No	No
-0:45	39.0	874	No	No	0.00	0.00	No	No
-0:44	38.5	859	No	No	0.00	0.00	No	No
-0:43	37.5	846	No	No	0.00	0.00	No	No
-0:42	37.0	833	No	No	0.00	0.00	No	No
-0:41	36.5	818	No	No	0.00	0.00	No	No
-0:40	36.5	821	No	No	26.50	17.20	No	No
-0:39	36.5	809	No	No	9.50	4.80	No	No
-0:38	36.0	799	No	No	0.00	0.00	No	No
-0:37	35.5	787	No	No	0.00	0.00	No	No
-0:36	32.5	724	Yes	No	0.00	0.00	No	No
-0:35	29.0	647	Yes	No	0.00	0.00	No	No
-0:34	25.5	587	Yes	Yes	23.50	0.00	No	No
-0:33	24.5	599	Yes	Yes	15.50	0.00	No	No
-0:32	23.0	598	Yes	Yes	15.50	0.00	No	No
-0:31	22.0	598	Yes	Yes	15.50	0.00	No	No
-0:30	20.0	599	Yes	Yes	14.50	0.00	No	No
-0:29	20.0	598	Yes	Yes	15.00	0.00	No	No
-0:28	19.5	600	Yes	Yes	13.50	0.00	No	No
-0:27	19.5	599	No	Yes	14.50	0.00	No	No
-0:26	20.0	608	No	Yes	72.50	21.20	No	No
-0:25	20.5	614	No	Yes	0.00	0.00	No	No
-0:24	19.5	601	No	Yes	3.00	0.00	No	No
-0:23	20.0	607	No	Yes	0.00	0.00	No	No
-0:22	19.5	599	No	Yes	6.50	0.00	No	No
-0:21	19.5	589	No	Yes	15.00	0.00	No	No
-0:20	19.5	593	No	Yes	14.00	0.00	No	No

DDEC® Reports - Hard Brake #2

Print Date: 6/12/2014 1:09 PM
DDC

Trip: 09/21/05 02:44:53 To 06/12/14 (EST)
Vehicle ID: XXXXXXXXXX
Driver ID:
Odometer: 663942.4 mi
Engine S/N: 06R0868129

Incident Time: 5/27/2014 1:59:12 PM (EST) Incident Odometer: 660474.2 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diag. Code
-0:19	19.5	596	No	Yes	19.00	8.80	No	No
-0:18	22.0	649	No	Yes	88.00	38.80	No	No
-0:17	23.0	689	No	Yes	90.50	64.00	No	No
-0:16	25.0	743	No	No	100.00	72.40	No	No
-0:15	26.5	805	No	No	95.00	91.20	No	No
-0:14	28.5	864	No	No	90.00	50.80	No	No
-0:13	30.5	925	No	No	88.50	55.60	No	No
-0:12	33.0	995	No	No	80.50	55.60	No	No
-0:11	35.5	1073	No	No	100.00	93.60	No	No
-0:10	39.0	1173	No	No	100.00	94.40	No	No
-0:09	41.5	1261	No	No	99.00	89.60	No	No
-0:08	42.5	1096	No	No	0.00	0.00	No	No
-0:07	42.0	932	No	No	0.00	0.00	No	No
-0:06	41.5	925	Yes	No	0.00	0.00	No	No
-0:05	40.0	897	Yes	Yes	0.00	0.00	No	No
-0:04	38.5	656	Yes	Yes	0.00	0.00	No	No
-0:03	35.5	598	Yes	Yes	8.00	0.00	No	No
-0:02	30.5	599	Yes	Yes	12.00	0.00	No	No
-0:01	26.0	598	Yes	Yes	13.00	0.00	No	No
0:00	19.5	600	Yes	Yes	13.50	0.00	No	No
+0:01	12.0	600	Yes	Yes	14.00	0.00	No	No
+0:02	5.5	600	Yes	Yes	13.50	0.00	No	No
+0:03	2.0	600	Yes	Yes	13.00	0.00	No	No
+0:04	0.0	601	Yes	Yes	12.00	0.00	No	No
+0:05	0.0	599	Yes	Yes	13.50	0.00	No	No
+0:06	0.0	599	No	Yes	13.00	0.00	No	No
+0:07	0.0	598	No	Yes	13.50	0.00	No	No
+0:08	0.0	597	No	Yes	18.50	0.00	No	No
+0:09	3.0	810	No	Yes	64.50	42.00	No	No
+0:10	6.0	1683	No	No	39.50	54.00	No	No
+0:11	6.5	1355	No	No	19.00	32.00	No	No
+0:12	8.5	1737	No	No	33.50	50.00	No	No
+0:13	9.5	1387	No	No	13.50	25.20	No	No
+0:14	10.5	1582	No	No	35.00	50.40	No	No
+0:15	12.0	1762	No	No	0.00	0.00	No	No

DDEC® Reports - Hard Brake #1

Print Date: 6/12/2014 1:09 PM
DDC

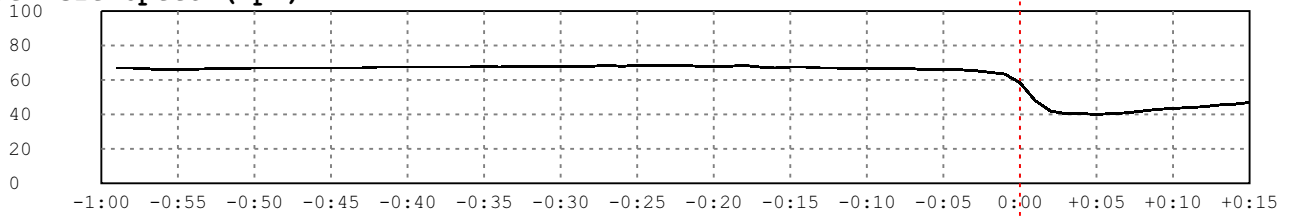
Trip: 09/21/05 02:44:53 To 06/12/14 (EST)
Vehicle ID: XXXXXXXXXX
Driver ID:
Odometer: 663942.4 mi
Engine S/N: 06R0868129

Trip Distance	663942.4 mi	Trip Time	25209:32:49
Trip Fuel	125864.80 gal	Fuel Consumption	4.99 gal/h
Fuel Economy	5.28 mpg	Idle Time	13039:42:46
Avg Drive Load	50 %	Idle Percent	51.73 %
Avg Vehicle Speed	54.6 mph	Idle Fuel	9214.50 gal

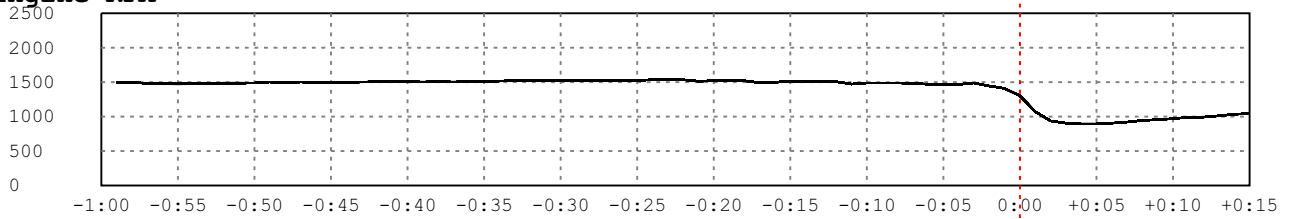
Incident Time: 05/29/14 15:40:31 (EST)

Incident Odometer: 661040.6 mi

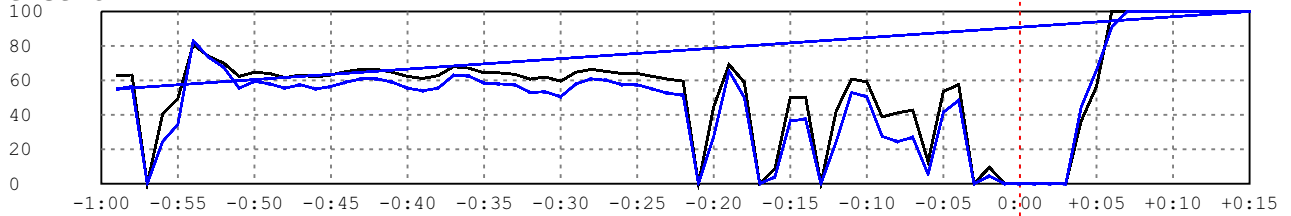
Vehicle Speed (mph)



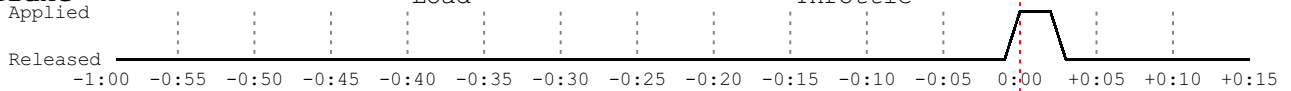
Engine RPM



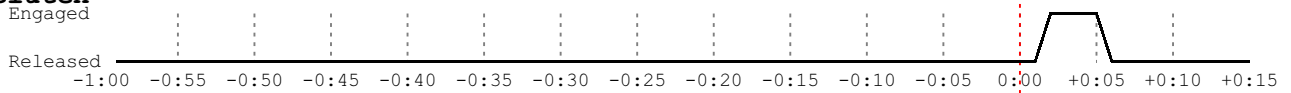
Percent



Brake



Clutch



DDEC® Reports - Hard Brake #2

Print Date: 6/12/2014 1:09 PM
DDC

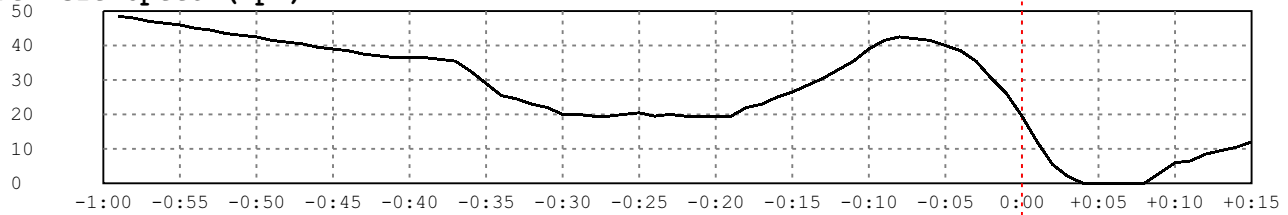
Trip: 09/21/05 02:44:53 To 06/12/14 (EST)
Vehicle ID: XXXXXXXXXX
Driver ID:
Odometer: 663942.4 mi
Engine S/N: 06R0868129

Trip Distance	663942.4 mi	Trip Time	25209:32:49
Trip Fuel	125864.80 gal	Fuel Consumption	4.99 gal/h
Fuel Economy	5.28 mpg	Idle Time	13039:42:46
Avg Drive Load	50 %	Idle Percent	51.73 %
Avg Vehicle Speed	54.6 mph	Idle Fuel	9214.50 gal

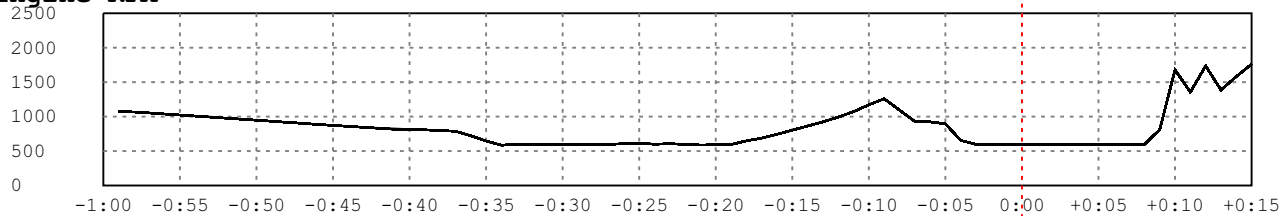
Incident Time: 05/27/14 13:59:12 (EST)

Incident Odometer: 660474.2 mi

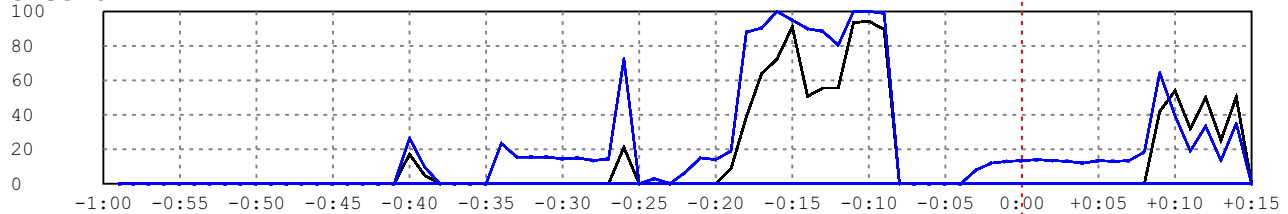
Vehicle Speed (mph)



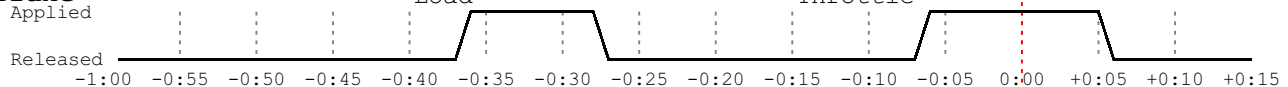
Engine RPM



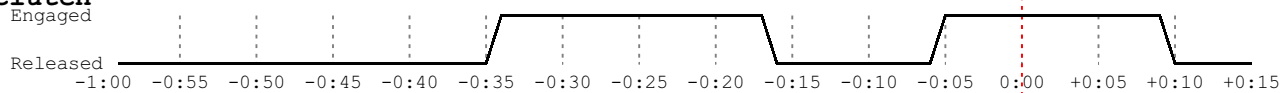
Percent



Brake



Clutch



DDEC® Reports - Diagnostic Records #1

Print Date: 6/12/2014 1:10 PM

Trip: 09/21/05 02:44:53 To 06/12/14 (EST)

DDC
 Vehicle ID: XXXXXXXXXX
 Driver ID:
 Odometer: 663942.4 mi
 Engine S/N: 06R0868129

Trip Distance	663942.4 mi	Trip Time	25209:32:49
Trip Fuel	125864.80 gal	Fuel Consumption	4.99 gal/h
Fuel Economy	5.28 mpg	Idle Time	13039:42:46
Avg Drive Load	50 %	Idle Percent	51.73 %
Avg Vehicle Speed	54.6 mph	Idle Fuel	9214.50 gal

Notes:

Not all faults that are displayed in Diagnostic Link (Fault Codes View) will be displayed here.
 The diagnostic codes shown in DDEC Reports are a subset of all possible fault codes.

Diag. Code: [43] - Coolant Level Low
Diag. Time: 6/6/2014 7:27:54 PM (EST)

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Boost Press (psi)	Oil Press (psi)	Fuel Press (psi)
19:27:54	5.0	1013	4.9	43.1	0.0
19:27:49	6.0	1248	10.0	47.1	0.0
19:27:44	5.5	1141	7.6	45.3	0.0
19:27:39	5.5	1122	7.0	45.0	0.0
19:27:34	5.5	1144	5.3	45.6	0.0
19:27:29	3.5	990	4.1	43.1	0.0
19:27:24	0.0	601	0.1	24.3	0.0
19:27:19	0.0	600	0.1	24.0	0.0
19:27:14	0.0	601	0.4	24.0	0.0
19:27:09	3.0	588	1.4	23.5	0.0
19:27:04	6.0	1210	4.8	46.8	0.0
19:26:59	6.5	1388	8.8	49.8	0.0

Time	Coolant Temp (deg F)	Oil Temp (deg F)	Fuel Temp (deg F)	Engine Load (%)	Throttle (% throttle)
19:27:54	194.8	190.5	120.0	2.0	0.0
19:27:49	194.3	190.0	120.0	18.0	27.6
19:27:44	194.3	190.0	120.0	17.5	23.2
19:27:39	194.3	190.0	120.3	16.0	20.4
19:27:34	194.3	189.8	120.8	15.0	20.0
19:27:29	194.0	189.3	120.8	24.5	24.4
19:27:24	193.8	189.3	120.8	9.0	0.0
19:27:19	193.8	189.3	120.5	10.0	0.0
19:27:14	193.8	189.3	120.3	7.5	0.0
19:27:09	193.3	189.8	120.0	17.0	0.0
19:27:04	193.3	189.8	120.3	7.5	11.2
19:26:59	193.3	189.3	120.8	18.5	31.6

Time	Eng. Brake (cylinders)	Cruise	Accel Switch	Brake Switch	Clutch Switch
19:27:54	Off	No	No	No	No
19:27:49	Off	No	No	No	No
19:27:44	Off	No	No	No	No
19:27:39	Off	No	No	No	No
19:27:34	Off	No	No	No	No
19:27:29	Off	No	No	No	Yes
19:27:24	Off	No	No	Yes	Yes
19:27:19	Off	No	No	Yes	Yes
19:27:14	Off	No	No	Yes	Yes
19:27:09	Off	No	No	No	Yes
19:27:04	Off	No	No	No	No
19:26:59	Off	No	No	No	No

DDEC® Reports - Diagnostic Records #2

Print Date: 6/12/2014 1:10 PM

Trip: 09/21/05 02:44:53 To 06/12/14 (EST)

DDC

Vehicle ID: XXXXXXXXXX

Driver ID:

Odometer: 663942.4 mi

Engine S/N: 06R0868129

Trip Distance	663942.4 mi	Trip Time	25209:32:49
Trip Fuel	125864.80 gal	Fuel Consumption	4.99 gal/h
Fuel Economy	5.28 mpg	Idle Time	13039:42:46
Avg Drive Load	50 %	Idle Percent	51.73 %
Avg Vehicle Speed	54.6 mph	Idle Fuel	9214.50 gal

Notes:

Not all faults that are displayed in Diagnostic Link (Fault Codes View) will be displayed here.
The diagnostic codes shown in DDEC Reports are a subset of all possible fault codes.

Diag. Code: [43] - Coolant Level Low
Diag. Time: 6/6/2014 6:16:14 PM (EST)

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Boost Press (psi)	Oil Press (psi)	Fuel Press (psi)
18:16:14	0.0	0	0.0	0.0	0.0
18:16:09	0.0	0	0.0	0.0	0.0
18:16:04	0.0	0	0.0	0.0	0.0
18:15:59	0.0	0	0.0	0.0	0.0
18:15:54	0.0	0	0.0	0.0	0.0
18:15:49	0.0	0	0.0	0.0	0.0
18:15:44	0.0	0	0.0	0.0	0.0
18:15:39	0.0	0	0.0	0.0	0.0
18:15:34	0.0	0	0.0	0.0	0.0
18:15:29	0.0	0	0.0	0.0	0.0
18:15:24	0.0	0	0.0	0.0	0.0
18:15:19	0.0	0	0.0	0.0	0.0

Time	Coolant Temp (deg F)	Oil Temp (deg F)	Fuel Temp (deg F)	Engine Load (%)	Throttle (% throttle)
18:16:14	-	-	-	0.0	0.0
18:16:09	-	-	-	0.0	0.0
18:16:04	-	-	-	0.0	0.0
18:15:59	-	-	-	0.0	0.0
18:15:54	-	-	-	0.0	0.0
18:15:49	-	-	-	0.0	0.0
18:15:44	-	-	-	0.0	0.0
18:15:39	-	-	-	0.0	0.0
18:15:34	-	-	-	0.0	0.0
18:15:29	-	-	-	0.0	0.0
18:15:24	-	-	-	0.0	0.0
18:15:19	-	-	-	0.0	0.0

Time	Eng. Brake (cylinders)	Cruise	Accel Switch	Brake Switch	Clutch Switch
18:16:14	Off	No	No	No	No
18:16:09	Off	No	No	No	No
18:16:04	Off	No	No	No	No
18:15:59	Off	No	No	No	No
18:15:54	Off	No	No	No	No
18:15:49	Off	No	No	No	No
18:15:44	Off	No	No	No	No
18:15:39	Off	No	No	No	No
18:15:34	Off	No	No	No	No
18:15:29	Off	No	No	No	No
18:15:24	Off	No	No	No	No
18:15:19	Off	No	No	No	No

DDEC® Reports - Diagnostic Records #3

Print Date: 6/12/2014 1:10 PM

Trip: 09/21/05 02:44:53 To 06/12/14 (EST)

DDC

Vehicle ID: XXXXXXXXXX

Driver ID:

Odometer: 663942.4 mi

Engine S/N: 06R0868129

Trip Distance	663942.4 mi	Trip Time	25209:32:49
Trip Fuel	125864.80 gal	Fuel Consumption	4.99 gal/h
Fuel Economy	5.28 mpg	Idle Time	13039:42:46
Avg Drive Load	50 %	Idle Percent	51.73 %
Avg Vehicle Speed	54.6 mph	Idle Fuel	9214.50 gal

Notes:

Not all faults that are displayed in Diagnostic Link (Fault Codes View) will be displayed here.
The diagnostic codes shown in DDEC Reports are a subset of all possible fault codes.

Diag. Code: [54] - VSS Circuit Fault
Diag. Time: 4/30/2011 7:50:01 AM (EST)

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Boost Press (psi)	Oil Press (psi)	Fuel Press (psi)
07:50:01	0.0	0	0.0	0.0	0.0
07:49:56	0.0	0	0.0	0.0	0.0
07:49:51	0.0	0	0.0	0.0	0.0
07:49:46	0.0	0	0.0	0.0	0.0
07:49:41	0.0	0	0.0	0.0	0.0
07:49:36	0.0	0	0.0	0.0	0.0
07:49:31	0.0	0	0.0	0.0	0.0
07:49:26	0.0	0	0.0	0.0	0.0
07:49:21	0.0	0	0.0	0.0	0.0
07:49:16	0.0	0	0.0	0.0	0.0
07:49:11	0.0	0	0.0	0.0	0.0
07:49:06	0.0	0	0.0	0.0	0.0

Time	Coolant Temp (deg F)	Oil Temp (deg F)	Fuel Temp (deg F)	Engine Load (%)	Throttle (% throttle)
07:50:01	-	-	-	0.0	0.0
07:49:56	-	-	-	0.0	0.0
07:49:51	-	-	-	0.0	0.0
07:49:46	-	-	-	0.0	0.0
07:49:41	-	-	-	0.0	0.0
07:49:36	-	-	-	0.0	0.0
07:49:31	-	-	-	0.0	0.0
07:49:26	-	-	-	0.0	0.0
07:49:21	-	-	-	0.0	0.0
07:49:16	-	-	-	0.0	0.0
07:49:11	-	-	-	0.0	0.0
07:49:06	-	-	-	0.0	0.0

Time	Eng. Brake (cylinders)	Cruise	Accel Switch	Brake Switch	Clutch Switch
07:50:01	Off	No	No	No	No
07:49:56	Off	No	No	No	No
07:49:51	Off	No	No	No	No
07:49:46	Off	No	No	No	No
07:49:41	Off	No	No	No	No
07:49:36	Off	No	No	No	No
07:49:31	Off	No	No	No	No
07:49:26	Off	No	No	No	No
07:49:21	Off	No	No	No	No
07:49:16	Off	No	No	No	No
07:49:11	Off	No	No	No	No
07:49:06	Off	No	No	No	No

DDEC® Reports - Daily Engine Usage

Print Date: 6/12/2014 1:09 PM
DDC

Date Range: 06/07/14 To 04/27/14 (EST)

Vehicle ID: XXXXXXXXXX
Driver ID:
Engine S/N: 06R0868129

Date:	6/7/2014
Start Time:	00:00:00 EST
Odometer:	663889.60 mi
Distance:	52.90 mi
Fuel:	9.00 gal
Fuel Economy:	5.88 mpg
Average Speed:	64.78 mph

Total (hh:mm)	00:49	01:35	21:36
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	49	71	0
02:00-04:00	0	24	96
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	0	0	120
12:00-14:00	0	0	120
14:00-16:00	0	0	120
16:00-18:00	0	0	120
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	6/6/2014
Start Time:	00:00:00 EST
Odometer:	663292.40 mi
Distance:	596.80 mi
Fuel:	93.50 gal
Fuel Economy:	6.38 mpg
Average Speed:	55.43 mph

Total (hh:mm)	10:46	05:37	07:37
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	95	25	0
02:00-04:00	120	0	0
04:00-06:00	17	7	96
06:00-08:00	0	0	120
08:00-10:00	1	5	114
10:00-12:00	0	53	67
12:00-14:00	1	119	0
14:00-16:00	45	75	0
16:00-18:00	96	24	0
18:00-20:00	113	6	1
20:00-22:00	119	1	0
22:00-24:00	39	22	59

Date:	6/5/2014
Start Time:	00:00:00 EST
Odometer:	662526.00 mi
Distance:	765.80 mi
Fuel:	129.75 gal
Fuel Economy:	5.90 mpg
Average Speed:	55.97 mph

Total (hh:mm)	13:41	05:34	04:45
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	119	0	1
02:00-04:00	92	26	2
04:00-06:00	68	49	3
06:00-08:00	14	106	0
08:00-10:00	48	26	46
10:00-12:00	0	13	107
12:00-14:00	97	23	0
14:00-16:00	103	17	0
16:00-18:00	83	14	23
18:00-20:00	78	13	29
20:00-22:00	37	21	62
22:00-24:00	82	26	12

DDEC® Reports - Daily Engine Usage

Print Date: 6/12/2014 1:09 PM
DDC

Date Range: 06/07/14 To 04/27/14 (EST)

Vehicle ID: XXXXXXXXXX
Driver ID:
Engine S/N: 06R0868129

Date:	6/4/2014
Start Time:	17:28:09 EST
Odometer:	662347.00 mi
Distance:	179.00 mi
Fuel:	29.75 gal
Fuel Economy:	6.02 mpg
Average Speed:	57.74 mph

Total (hh:mm)	03:06	01:18	19:36
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	0	0	120
12:00-14:00	0	0	120
14:00-16:00	0	0	120
16:00-18:00	15	11	94
18:00-20:00	59	5	56
20:00-22:00	44	10	66
22:00-24:00	68	52	0

Date:	6/3/2014
Start Time:	00:00:00 EST
Odometer:	661837.10 mi
Distance:	509.90 mi
Fuel:	73.00 gal
Fuel Economy:	6.98 mpg
Average Speed:	50.82 mph

Total (hh:mm)	10:02	01:58	12:00
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	120	0	0
02:00-04:00	120	0	0
04:00-06:00	26	8	86
06:00-08:00	1	5	114
08:00-10:00	35	14	71
10:00-12:00	32	12	76
12:00-14:00	109	2	9
14:00-16:00	77	32	11
16:00-18:00	53	11	56
18:00-20:00	29	34	57
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	6/2/2014
Start Time:	19:31:44 EST
Odometer:	661667.90 mi
Distance:	169.10 mi
Fuel:	26.25 gal
Fuel Economy:	6.44 mpg
Average Speed:	58.65 mph

Total (hh:mm)	02:53	00:47	20:20
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	0	0	120
12:00-14:00	0	0	120
14:00-16:00	0	0	120
16:00-18:00	0	0	120
18:00-20:00	26	3	91
20:00-22:00	71	7	42
22:00-24:00	76	37	7

DDEC® Reports - Daily Engine Usage

Print Date: 6/12/2014 1:09 PM
DDC

Date Range: 06/07/14 To 04/27/14 (EST)

Vehicle ID: XXXXXXXXXX
Driver ID:
Engine S/N: 06R0868129

Date:	6/1/2014
Start Time:	00:00:00 EST
Odometer:	661274.90 mi
Distance:	393.00 mi
Fuel:	59.50 gal
Fuel Economy:	6.61 mpg
Average Speed:	58.95 mph

Total (hh:mm)	06:40	03:00	14:20
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	120	0	0
02:00-04:00	50	70	0
04:00-06:00	1	77	42
06:00-08:00	61	9	50
08:00-10:00	120	0	0
10:00-12:00	48	24	48
12:00-14:00	0	0	120
14:00-16:00	0	0	120
16:00-18:00	0	0	120
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	5/31/2014
Start Time:	21:08:18 EST
Odometer:	661139.80 mi
Distance:	135.10 mi
Fuel:	23.50 gal
Fuel Economy:	5.75 mpg
Average Speed:	51.96 mph

Total (hh:mm)	02:36	00:16	21:08
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	0	0	120
12:00-14:00	0	0	120
14:00-16:00	0	0	120
16:00-18:00	0	0	120
18:00-20:00	0	0	120
20:00-22:00	37	15	68
22:00-24:00	119	1	0

Date:	5/30/2014
Start Time:	09:20:14 EST
Odometer:	661100.50 mi
Distance:	39.30 mi
Fuel:	6.75 gal
Fuel Economy:	5.82 mpg
Average Speed:	27.42 mph

Total (hh:mm)	01:26	00:40	21:54
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	14	12	94
10:00-12:00	29	6	85
12:00-14:00	10	8	102
14:00-16:00	33	14	73
16:00-18:00	0	0	120
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

DDEC® Reports - Daily Engine Usage

Print Date: 6/12/2014 1:09 PM
DDC

Date Range: 06/07/14 To 04/27/14 (EST)

Vehicle ID: XXXXXXXXXX
Driver ID:
Engine S/N: 06R0868129

Date:	5/29/2014
Start Time:	15:28:09 EST
Odometer:	661033.20 mi
Distance:	67.30 mi
Fuel:	9.25 gal
Fuel Economy:	7.28 mpg
Average Speed:	51.11 mph

Total (hh:mm)	01:19	00:10	22:31
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	0	0	120
12:00-14:00	0	0	120
14:00-16:00	27	5	88
16:00-18:00	52	5	63
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	5/28/2014
Start Time:	00:00:00 EST
Odometer:	660560.30 mi
Distance:	473.00 mi
Fuel:	71.50 gal
Fuel Economy:	6.62 mpg
Average Speed:	56.99 mph

Total (hh:mm)	08:18	00:56	14:46
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	120	0	0
02:00-04:00	115	5	0
04:00-06:00	31	16	73
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	44	24	52
12:00-14:00	71	4	45
14:00-16:00	115	6	-1
16:00-18:00	2	1	117
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	5/27/2014
Start Time:	07:45:28 EST
Odometer:	660448.50 mi
Distance:	111.70 mi
Fuel:	18.00 gal
Fuel Economy:	6.21 mpg
Average Speed:	33.85 mph

Total (hh:mm)	03:18	02:15	18:27
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	1	12	107
08:00-10:00	43	20	57
10:00-12:00	0	0	120
12:00-14:00	20	3	97
14:00-16:00	37	50	33
16:00-18:00	19	14	87
18:00-20:00	18	8	94
20:00-22:00	33	3	84
22:00-24:00	27	25	68

DDEC® Reports - Daily Engine Usage

Print Date: 6/12/2014 1:09 PM
DDC

Date Range: 06/07/14 To 04/27/14 (EST)

Vehicle ID: XXXXXXXXXX
Driver ID:
Engine S/N: 06R0868129

Date:	5/26/2014
Start Time:	13:47:38 EST
Odometer:	660418.40 mi
Distance:	30.20 mi
Fuel:	7.25 gal
Fuel Economy:	4.17 mpg
Average Speed:	39.39 mph

Total (hh:mm)	00:46	02:09	21:05
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	0	0	120
12:00-14:00	0	8	112
14:00-16:00	23	95	2
16:00-18:00	23	26	71
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	5/25/2014
Start Time:	00:00:00 EST
Odometer:	660026.00 mi
Distance:	392.30 mi
Fuel:	59.50 gal
Fuel Economy:	6.59 mpg
Average Speed:	55.00 mph

Total (hh:mm)	07:08	01:31	15:21
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	101	5	14
02:00-04:00	0	0	120
04:00-06:00	3	2	115
06:00-08:00	0	15	105
08:00-10:00	5	9	106
10:00-12:00	63	36	21
12:00-14:00	120	0	0
14:00-16:00	104	16	0
16:00-18:00	32	8	80
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	5/24/2014
Start Time:	10:47:47 EST
Odometer:	659796.40 mi
Distance:	229.60 mi
Fuel:	40.50 gal
Fuel Economy:	5.67 mpg
Average Speed:	53.81 mph

Total (hh:mm)	04:16	01:21	18:23
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	23	20	77
12:00-14:00	16	41	63
14:00-16:00	0	0	120
16:00-18:00	0	0	120
18:00-20:00	0	8	112
20:00-22:00	97	12	11
22:00-24:00	120	0	0

DDEC® Reports - Daily Engine Usage

Print Date: 6/12/2014 1:09 PM
DDC

Date Range: 06/07/14 To 04/27/14 (EST)

Vehicle ID: XXXXXXXXXX
Driver ID:
Engine S/N: 06R0868129

Date:	5/20/2014
Start Time:	11:46:32 EST
Odometer:	659783.30 mi
Distance:	13.10 mi
Fuel:	2.50 gal
Fuel Economy:	5.24 mpg
Average Speed:	24.56 mph

Total (hh:mm)	00:32	00:55	22:33
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	0	11	109
12:00-14:00	32	44	44
14:00-16:00	0	0	120
16:00-18:00	0	0	120
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	5/19/2014
Start Time:	08:00:54 EST
Odometer:	659729.00 mi
Distance:	54.30 mi
Fuel:	8.50 gal
Fuel Economy:	6.39 mpg
Average Speed:	27.85 mph

Total (hh:mm)	01:57	01:34	20:29
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	40	41	39
10:00-12:00	1	1	118
12:00-14:00	29	7	84
14:00-16:00	30	11	79
16:00-18:00	11	12	97
18:00-20:00	0	21	99
20:00-22:00	6	1	113
22:00-24:00	0	0	120

Date:	5/17/2014
Start Time:	00:25:36 EST
Odometer:	659729.00 mi
Distance:	0.00 mi
Fuel:	0.00 gal
Fuel Economy:	0.00 mpg
Average Speed:	0.00 mph

Total (hh:mm)	00:00	00:01	23:59
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	1	119
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	0	0	120
12:00-14:00	0	0	120
14:00-16:00	0	0	120
16:00-18:00	0	0	120
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

DDEC® Reports - Daily Engine Usage

Print Date: 6/12/2014 1:09 PM
DDC

Date Range: 06/07/14 To 04/27/14 (EST)

Vehicle ID: XXXXXXXXXX
Driver ID:
Engine S/N: 06R0868129

Date:	5/13/2014
Start Time:	00:00:00 EST
Odometer:	659511.10 mi
Distance:	217.90 mi
Fuel:	34.75 gal
Fuel Economy:	6.27 mpg
Average Speed:	42.31 mph

Total (hh:mm)	05:09	02:30	16:21
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	28	11	81
02:00-04:00	109	11	0
04:00-06:00	33	73	14
06:00-08:00	78	42	0
08:00-10:00	61	6	53
10:00-12:00	0	0	120
12:00-14:00	0	0	120
14:00-16:00	0	0	120
16:00-18:00	0	7	113
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	5/12/2014
Start Time:	19:03:47 EST
Odometer:	659425.50 mi
Distance:	85.60 mi
Fuel:	14.50 gal
Fuel Economy:	5.90 mpg
Average Speed:	45.05 mph

Total (hh:mm)	01:54	01:22	20:44
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	0	0	120
12:00-14:00	0	0	120
14:00-16:00	0	0	120
16:00-18:00	0	0	120
18:00-20:00	28	24	68
20:00-22:00	35	43	42
22:00-24:00	51	15	54

Date:	5/8/2014
Start Time:	00:00:00 EST
Odometer:	658932.70 mi
Distance:	492.80 mi
Fuel:	77.25 gal
Fuel Economy:	6.38 mpg
Average Speed:	48.63 mph

Total (hh:mm)	10:08	05:30	08:22
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	108	12	0
02:00-04:00	86	34	0
04:00-06:00	28	92	0
06:00-08:00	0	120	0
08:00-10:00	84	36	0
10:00-12:00	115	5	0
12:00-14:00	94	26	0
14:00-16:00	93	5	22
16:00-18:00	0	0	120
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

DDEC® Reports - Daily Engine Usage

Print Date: 6/12/2014 1:09 PM
DDC

Date Range: 06/07/14 To 04/27/14 (EST)

Vehicle ID: XXXXXXXXXX
Driver ID:
Engine S/N: 06R0868129

Date:	5/7/2014
Start Time:	00:23:35 EST
Odometer:	658551.90 mi
Distance:	380.80 mi
Fuel:	63.00 gal
Fuel Economy:	6.04 mpg
Average Speed:	51.23 mph

Total (hh:mm)	07:26	02:28	14:06
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	86	10	24
02:00-04:00	67	53	0
04:00-06:00	1	26	93
06:00-08:00	80	8	32
08:00-10:00	64	3	53
10:00-12:00	0	0	120
12:00-14:00	0	20	100
14:00-16:00	24	5	91
16:00-18:00	0	0	120
18:00-20:00	5	8	107
20:00-22:00	12	13	95
22:00-24:00	107	2	11

Date:	5/6/2014
Start Time:	10:47:30 EST
Odometer:	658519.20 mi
Distance:	32.70 mi
Fuel:	7.25 gal
Fuel Economy:	4.51 mpg
Average Speed:	26.51 mph

Total (hh:mm)	01:14	01:27	21:19
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	10	37	73
12:00-14:00	6	7	107
14:00-16:00	26	15	79
16:00-18:00	0	2	118
18:00-20:00	7	12	101
20:00-22:00	0	0	120
22:00-24:00	25	14	81

Date:	5/5/2014
Start Time:	12:51:27 EST
Odometer:	658449.90 mi
Distance:	69.30 mi
Fuel:	9.75 gal
Fuel Economy:	7.11 mpg
Average Speed:	47.79 mph

Total (hh:mm)	01:27	00:46	21:47
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	0	0	120
12:00-14:00	29	40	51
14:00-16:00	58	6	56
16:00-18:00	0	0	120
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

DDEC® Reports - Daily Engine Usage

Print Date: 6/12/2014 1:09 PM
DDC

Date Range: 06/07/14 To 04/27/14 (EST)

Vehicle ID: XXXXXXXXXX
Driver ID:
Engine S/N: 06R0868129

Date:	5/3/2014
Start Time:	00:00:00 EST
Odometer:	658095.30 mi
Distance:	354.70 mi
Fuel:	53.25 gal
Fuel Economy:	6.66 mpg
Average Speed:	51.78 mph

Total (hh:mm)	06:51	00:25	16:44
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	114	1	5
02:00-04:00	38	12	70
04:00-06:00	0	0	120
06:00-08:00	1	4	115
08:00-10:00	116	4	0
10:00-12:00	119	1	0
12:00-14:00	23	3	94
14:00-16:00	0	0	120
16:00-18:00	0	0	120
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	5/2/2014
Start Time:	08:25:06 EST
Odometer:	657835.60 mi
Distance:	259.60 mi
Fuel:	43.00 gal
Fuel Economy:	6.04 mpg
Average Speed:	46.50 mph

Total (hh:mm)	05:35	02:16	16:09
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	2	32	86
10:00-12:00	0	11	109
12:00-14:00	1	4	115
14:00-16:00	16	23	81
16:00-18:00	97	21	2
18:00-20:00	30	32	58
20:00-22:00	79	3	38
22:00-24:00	110	10	0

Date:	5/1/2014
Start Time:	08:15:42 EST
Odometer:	657835.50 mi
Distance:	0.10 mi
Fuel:	0.50 gal
Fuel Economy:	0.20 mpg
Average Speed:	3.00 mph

Total (hh:mm)	00:02	00:33	23:25
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	1	18	101
10:00-12:00	0	0	120
12:00-14:00	0	0	120
14:00-16:00	0	11	109
16:00-18:00	1	4	115
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

DDEC® Reports - Daily Engine Usage

Print Date: 6/12/2014 1:09 PM
DDC

Date Range: 06/07/14 To 04/27/14 (EST)

Vehicle ID: XXXXXXXXXX
Driver ID:
Engine S/N: 06R0868129

Date:	4/30/2014
Start Time:	00:00:00 EST
Odometer:	657438.40 mi
Distance:	397.20 mi
Fuel:	81.75 gal
Fuel Economy:	4.86 mpg
Average Speed:	41.09 mph

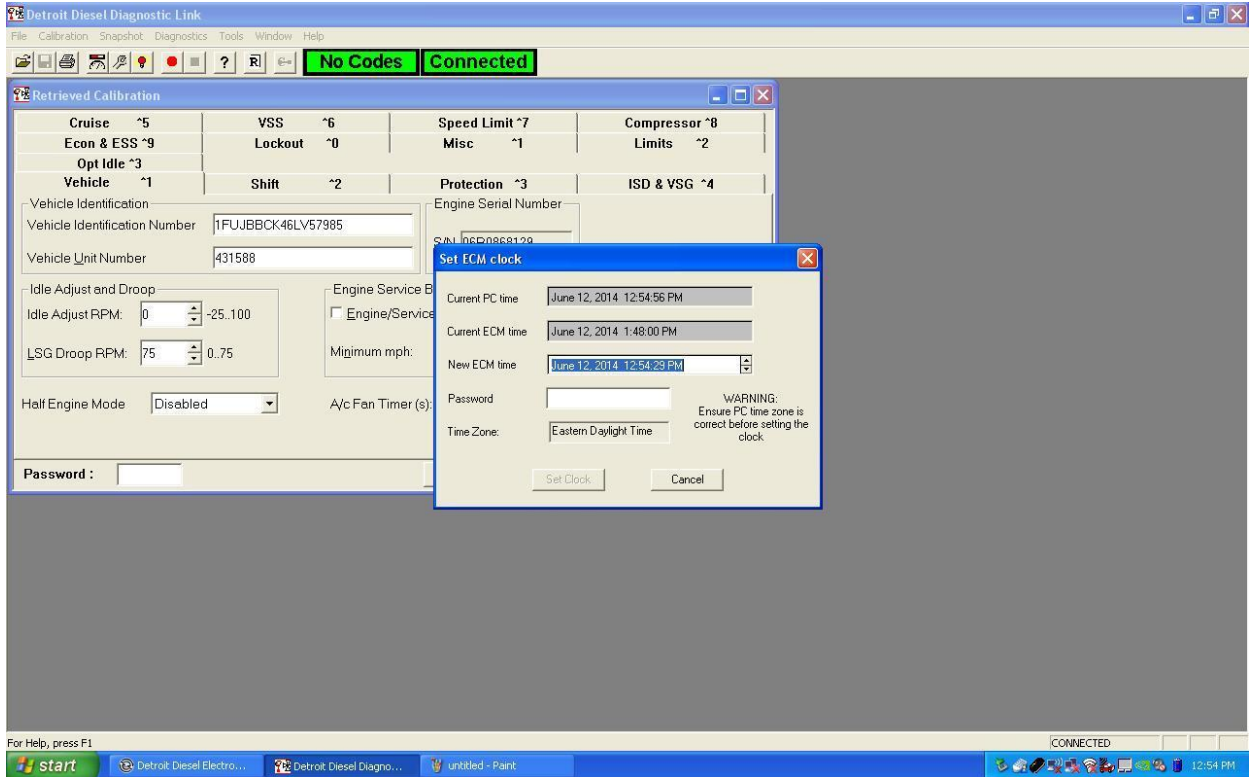
Total (hh:mm)	09:40	02:45	11:35
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	105	4	11
02:00-04:00	120	0	0
04:00-06:00	24	39	57
06:00-08:00	22	15	83
08:00-10:00	8	15	97
10:00-12:00	36	16	68
12:00-14:00	36	14	70
14:00-16:00	83	3	34
16:00-18:00	101	19	0
18:00-20:00	45	40	35
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	4/29/2014
Start Time:	19:26:00 EST
Odometer:	657325.00 mi
Distance:	113.30 mi
Fuel:	19.25 gal
Fuel Economy:	5.89 mpg
Average Speed:	51.89 mph

Total (hh:mm)	02:11	01:02	20:47
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	0	0	120
06:00-08:00	0	0	120
08:00-10:00	0	0	120
10:00-12:00	0	0	120
12:00-14:00	0	0	120
14:00-16:00	0	0	120
16:00-18:00	0	0	120
18:00-20:00	23	11	86
20:00-22:00	74	38	8
22:00-24:00	34	13	73

Date:	4/27/2014
Start Time:	01:09:24 EST
Odometer:	657036.70 mi
Distance:	288.30 mi
Fuel:	50.75 gal
Fuel Economy:	5.68 mpg
Average Speed:	50.88 mph

Total (hh:mm)	05:40	06:08	12:12
Hour (EST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	30	20	70
02:00-04:00	120	0	0
04:00-06:00	14	106	0
06:00-08:00	20	100	0
08:00-10:00	2	118	0
10:00-12:00	112	8	0
12:00-14:00	42	16	62
14:00-16:00	0	0	120
16:00-18:00	0	0	120
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120



Vehicle Unit Number: [REDACTED]
 Engine Serial Number: 06R0868129
 File: Retrieved Calibration
 ECU Version 3.01
 Page 1 of 4

Vehicle Page

Parameter Name	Value
Vehicle Identification Number	1FUJBBCK46L [REDACTED]
Vehicle Unit Number	[REDACTED]
Idle Adjust RPM	0
LSG Droop RPM	75
Engine/Service Brake	Disabled
Engine Brake Minimum (mph)	0
Half Engine Mode	Disabled
A/c Fan Timer (s)	180

Shift Page

Parameter Name	Value
Enable progressive shift	Disabled
Low gear #1 Off speed (mph)	N/A
Low gear #1 RPM limit	N/A
Low gear #1 Maximum limit	N/A
Low gear #2 Off speed (mph)	N/A
Low gear #2 RPM limit	N/A
Low gear #2 Maximum limit	N/A
High gear On speed (mph)	N/A
High gear RPM limit	N/A
Low gear torque limit (ft-lb)	N/A
Low gear torque limit set speed (mph)	N/A
Low gear torque limit threshold	N/A
Enable Torque Limit	Disabled

Protection Page

Parameter Name	Value
Oil pressure	Shutdown
Oil temperature	Shutdown
Oil level	N/A
Coolant pressure	N/A
Coolant temperature	Shutdown
Coolant level	Shutdown
Auxiliary shutdown 1	N/A
Auxiliary shutdown 2	N/A
Intercooler temperature	N/A
Crankcase pressure	N/A

R1 Protection Parameters

Parameter Name	Value
R1 Oil temperature	N/A
R1 Coolant pressure	N/A
R1 Auxiliary shutdown 1	N/A
R1 Auxiliary shutdown 2	N/A

DDC

Vehicle Unit Number: XXXXXXXXXX
 Engine Serial Number: 06R0868129
 File: Retrieved Calibration
 ECU Version 3.01
 Page 2 of 4

ISD & VSG Page

Parameter Name	Value
Enable idle shutdown	Enabled
Idle shutdown time (min)	5
Idle shutdown Enabled on VSG	Disabled
Idle shutdown Override	Enabled
Automatic ISD Override	Enabled
Override temperature disable Lower limit (°F)	40
Override temperature disable Upper limit (°F)	70
Variable speed governor Droop RPM	0
Variable speed governor min RPM	600
Variable speed governor max RPM	1600
Variable speed governor Alt RPM	N/A
Optimized Idle	Disabled

Cruise Page

Parameter Name	Value
Vehicle speed sensor	Enabled
Cruise	Enabled
Dynamic braking	Disabled
Cruise Auto Resume	Disabled
Cruise Minimum set speed (mph)	20
Cruise Maximum set speed (mph)	75
Cruise switch VSG	Enabled
Cruise switch VSG Initial RPM	1000
Cruise switch VSG RPM increment	25
Enable cruise engine brake	Enabled
Cruise engine brake Activation speed (mph)	3
Cruise engine brake Increment speed (mph)	1
Adaptive Cruise Control	NOT Equipped

VSS Page

Parameter Name	Value
Vehicle speed sensor	Enabled
VSS Anti-Tamper	Enabled
VSS Type	Tail
VSS Signal	Magnetic
VSS ratio (rpm/mph)	22.385
Tire size (rev/mile)	507
VSS Teeth	16
Top gear ratio	0.74
Axle ratio	3.58
Pulses/mile	29040
Non-VSS Idle	
Idle method	N/A
RPM limit	N/A
Load limit (%)	N/A

Vehicle Unit Number: XXXXXXXXXX
 Engine Serial Number: 06R0868129
 File: Retrieved Calibration
 ECU Version 3.01
 Page 3 of 4

Vehicle Speed Limit Page

Parameter Name	Value
Set speed limit	Enabled
Speed limit (mph)	75
Overspeed limit (mph)	0
Overspeed no fuel (mph)	0
Passing speed duration (min)	0
Passing speed reset interval (hr)	8
Passing speed increment (mph)	0

Compressor Page

Parameter Name	Value
Load (psi)	N/A
Unload (psi)	N/A
Rating #1 Min (psi)	N/A
Rating #1 Max (psi)	N/A
Rating #2 Min (psi)	N/A
Rating #2 Max (psi)	N/A
Rating #3 Min (psi)	N/A
Rating #3 Max (psi)	N/A

Economy and ESS Page

Economy

Parameter Name	Value
Calculation Type	Short Term
Minimum Economy (mpg)	7
Maximum Speed (mph)	0
Conversion Factor (mph/mpg)	N/A
Economy for Max Speed (mpg)	N/A

ESS Transmission

Parameter Name	Value
Late Change	
Engine Brake	
Second Chance	
Skip Shift	

TOP 2 Transmission

Parameter Name	Value
TOP 2 Cruise Master Switch	N/A

Lockout Page

Parameter Name	Value
Idle Shutdown Lockout	Disabled
VSG Calibration Lockout	Disabled
Engine Protection Lockout	Disabled
Cruise Control Lockout	Disabled
ESS Transmission Lockout	
Progressive Shift Lockout	Disabled
Engine/Vehicle Options Lockout	Disabled
Engine Droop Lockout	Disabled
Air Compressor Lockout	Disabled

Miscellaneous Page

DDC

Vehicle Unit Number: [REDACTED]
Engine Serial Number: 06R0868129

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DDEC Calibration page

	Date	Tool ID	Engine Hours
Last Change:	May 19, 2014 12:24	DM000000	25099
Next Most Recent Change:	May 19, 2014 12:23	DM000000	25099
Second Most Recent Change:	Feb 17, 2011 22:44	DM000000	23389

Injector page

	Date	Tool ID	Engine Hours
Last Change:	Feb 13, 2008 21:07	DMLX3930	11001
Next Most Recent Change:	Oct 2, 2007 9:39	DM5N126L	9340
Second Most Recent Change:		Not Available	

Clock/Calendar page

Last Change:	From:	To:
Next Most Recent Change:	From:	To:
Second Most Recent Change:	From:	To:
Total number of clock changes:	0	
Cumulative time change:	0:00 hours:minutes	
Cumulative calendar change:	0 day(s)	

Road Speed page

	Date	Tool ID	Engine Hours
Last Change:	May 19, 2014 12:25	DM000000	25099
Changes made to: Vehicle Speed Limit			

Detroit Diesel Diagnostic Link - Audit Trail

Printed on June 12, 2014

DDC

Vehicle Unit Number: [REDACTED]
Engine Serial Number: 06R0868129

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Next Most Recent Change:

Feb 17, 2011 22:44 DM000000 23389

Changes made to:
Vehicle Speed Limit

Second Most Recent Change:

Dec 8, 2010 16:22 DMNBN45L 22469

Changes made to:
Vehicle Speed Limit