

DDEC® Reports - Trip Activity

Print Date: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
490 L'Enfant Plaza East SW
Washington, DC 20594
202-314-6235

Trip: 12/01/09 02:29 PM (EST) to 03/18/11 (EST)
Vehicle ID: 259
Driver ID:
Odometer: 94077.9 mi

Trip Distance	94077.9 mi	Trip Time	4116:51:49
Trip Fuel	15564.63 gal	Fuel Consumption	3.78 gal/h
Fuel Economy	6.04 mpg	Idle Time	1998:45:08
Avg Drive Load	38 %	Idle Percent	48.55 %
Avg Vehicle Speed	44.4 mph	Idle Fuel	2142.25 gal

Driving Time	2118:06:41	VSG(PTO) Total Time	539:50:48
Driving Percent	51.45 %	VSG(PTO) Percent	13.11 %
Driving Fuel	13422.38 gal	VSG(PTO) Total Fuel	775.50 gal
Driving Economy	7.01 mpg		

Vehicle Speed Limiting		Stop Idle Time	1621:16:28
Time	13:32:29	Stop Idle Percent	39.38 %
Percent	0.64 %	Stop Idle Fuel	1501.13 gal
Distance	1052.9 mi		
Fuel	145.38 gal	Over Rev Limit	1800 rpm

Top Gear		Count	36691
Time	975:41:40	Time	75:54:35
Percent	46.06 %	Percent	1.84 %
Distance	64261.2 mi	Highest RPM	2501 rpm
Fuel	7965.75 gal	Occurred	02/06/11 13:08:29 (EST)

Top Gear - 1		Diag. Records	65
Time	158:15:31	Hard Brake Count	295
Percent	7.47 %	Brake Count	199472
Distance	5827.4 mi	Eng. Brake Time	115:17:45
Fuel	910.75 gal		

Cruise		Optimized Idle Time	
Time	45:09:47	Active	0:00:00
Percent	2.13 %	Run	0:00:00
Distance	3124.4 mi	Battery	0:00:00
Fuel	446.75 gal	Engine Temp.	0:00:00

Top Gear Cruise		Thermostat	0:00:00
Time	38:39:49	Extended Idle	0:00:00
Percent	1.83 %	Continuous	0:00:00
Distance	2683.3 mi	Optimized Idle Battery Charging Starts	
Fuel	380.38 gal	Normal Count	0

Speeding A(>=66 mph and <71 mph)		Alternate Count	0
Count	34666	Continuous Run	0
Time	301:21:12	Fan On Time	
Percent	14.23 %	Total Time	1213:11:38

Speeding B(>=71 mph)		Engine System	1212:42:09
Count	28257	Manual	0:00:00
Time	207:27:17	A/C	0:29:29
Percent	9.79 %	Engine Utilization	36.34 %

Highest Speed	83.0 mph	Vehicle Utilization	18.70 %
Occurred	05/07/10 17:51:51 (EST)		

Coasting Time	0:00:11
Coasting Percent	0.00 %

DDEC® Reports - Configuration

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Vehicle ID: 259
Driver ID:
Odometer: 94077.9 mi

Trip Distance	94077.9 mi	Trip Time	4116:51:49
Trip Fuel	15564.63 gal	Fuel Consumption	3.78 gal/h
Fuel Economy	6.04 mpg	Idle Time	1998:45:08
Avg Drive Load	38 %	Idle Percent	48.55 %
Avg Vehicle Speed	44.4 mph	Idle Fuel	2142.25 gal

Hard Brake Limit	7.0 mph/s	
Stop Idle Limit	5 min	
Top Gear Limit	23 rpm/mph	
Top Gear-1 Limit	36 rpm/mph	Learned On: 06/05/2010 (EST)

ECM S/W	32.080
ECM Type	DDEC IV
Config. Change	03/18/2011 (EST)

Idle Method	VSS
Idle-Load Limit	- %
Idle-RPM Limit	- rpm

Reset Lockout	No
Fleet Time Zone	-5.0 h (EST)

Maintenance Visual Reminder:

Enabled	No
Percentage	- %

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 - Life-To-Date

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Vehicle ID: 259
Driver ID:
Odometer: 94077.9 mi

Trip Distance	94077.9 mi	Trip Time	4116:51:49
Trip Fuel	15564.63 gal	Fuel Consumption	3.78 gal/h
Fuel Economy	6.04 mpg	Idle Time	1998:45:08
Avg Drive Load	38 %	Idle Percent	48.55 %
Avg Vehicle Speed	44.4 mph	Idle Fuel	2142.25 gal

Total Distance	94077.9 mi	Avg. Drive Load	38 %
Total Time	4116:51:49	Optimized Idle	
Total Fuel	15564.63 gal	Active Time	0:00:00
Overall Fuel Economy	6.04 mpg	Run Time	0:00:00
Avg Vehicle Speed	22.85 mph	Optimized Idle Battery Charging Starts	
Idle Time	1998:45:08	Normal Count	-1 Error
Idle Percent	48.55 %	Alternate Count	-1 Error
Idle Fuel	2142.25 gal	Continuous Run	-1 Error
VSG(PTO) Total Time	539:50:48	Fan On Time	
VSG(PTO) Percent	13.11 %	Total Time	1213:11:37
VSG(PTO) Total Fuel	775.50 gal	Engine System	1212:42:09
Cruise Percent	2.13 %	Manual	0:00:00
Cruise Time	45:09:47	A/C	0:29:28
Eng. Brake Time	115:17:45	Peak Road Speed	0.0 mph
Revolutions/mi	2932	Occurred	-
Average RPM	1116	Peak Engine RPM	0 rpm
		Occurred	-

DDEC® Reports - Profile

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Trip: 12/01/09 02:29 PM (EST) to 03/18/11 (EST)
Vehicle ID: 259
Driver ID:
Odometer: 94077.9 mi

Trip Distance	94077.9 mi	Cruise Percent	2 %
Trip Fuel	15564.63 gal	Top Gear Percent	46 %
Trip Time	4116:51:49	Coast Percent	0 %
		Idle Percent	49 %
Speeding A	14 %	VSG Percent	13 %
Speeding B	10 %	Avg. Drive Load	38 %
		Hard Brake Count	295
PMA Percent Left	100 %	Diagnostic Code	Yes
PMB Percent Left	100 %		
PMC Percent Left	100 %	Highest Speed	83.0 mph
		Highest RPM	2501 rpm
Over Rev	2 %		

DDEC® Reports - Engine Load/RPM

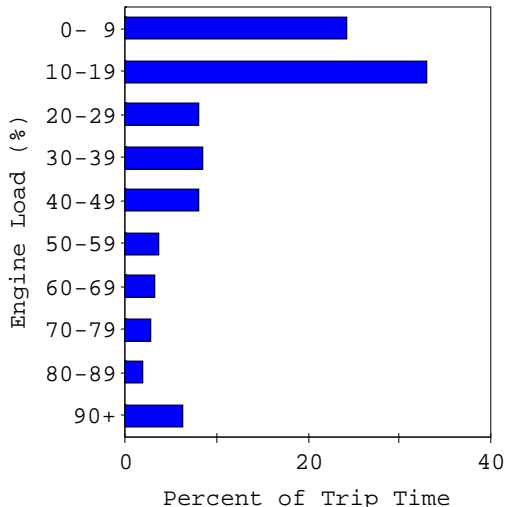
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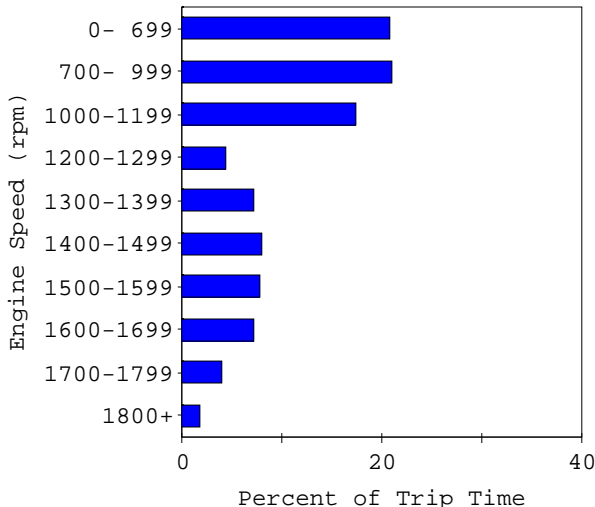
Trip: 12/01/09 02:29 PM (EST) to 03/18/11 (EST)
 Vehicle ID: 259
 Driver ID:
 Odometer: 94077.9 mi

Trip Distance	94077.9 mi	Trip Time	4116:51:49
Trip Fuel	15564.63 gal	Fuel Consumption	3.78 gal/h
Fuel Economy	6.04 mpg	Idle Time	1998:45:08
Avg Drive Load	38 %	Idle Percent	48.55 %
Avg Vehicle Speed	44.4 mph	Idle Fuel	2142.25 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	1.2	10.9	2.2	3.1	3.2	0.2					20.8
700- 999	2.5	12.2	2.2	2.1	1.7	0.1	0.1	0.1			21.0
1000-1199	10.4	5.4	0.5	0.3	0.2	0.2	0.2	0.1			17.4
1200-1299	1.8	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.1	0.3	4.5
1300-1399	2.2	0.8	0.6	0.5	0.6	0.5	0.5	0.4	0.3	0.9	7.3
1400-1499	2.0	1.0	0.6	0.6	0.6	0.6	0.6	0.5	0.3	1.2	8.1
1500-1599	1.7	1.0	0.6	0.6	0.6	0.6	0.6	0.5	0.4	1.2	7.9
1600-1699	1.3	0.7	0.5	0.5	0.5	0.6	0.6	0.6	0.4	1.3	7.2
1700-1799	0.7	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.8	4.0
1800+	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	1.8
Total	24.2	33.1	8.1	8.4	8.1	3.6	3.4	2.7	2.0	6.3	

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

DDEC® Reports - Over Speed/Over Rev

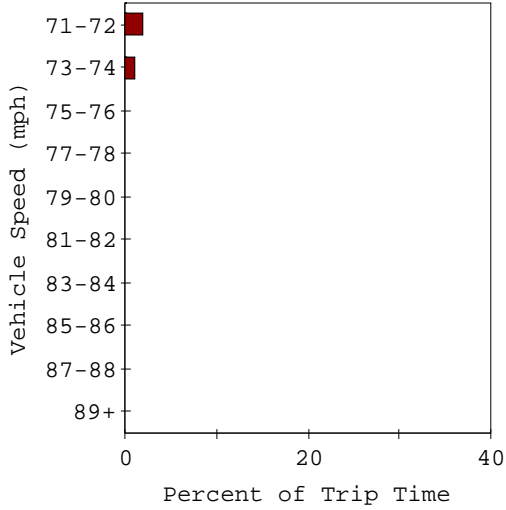
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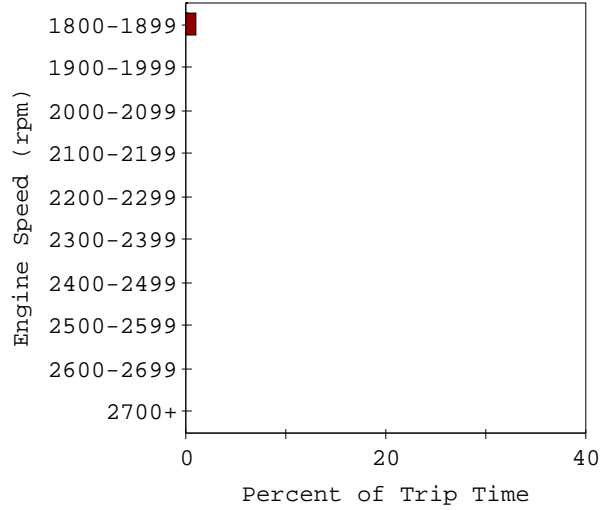
Trip: 12/01/09 02:29 PM (EST) to 03/18/11 (EST)
 Vehicle ID: 259
 Driver ID:
 Odometer: 94077.9 mi

Trip Distance	94077.9 mi	Trip Time	4116:51:49
Trip Fuel	15564.63 gal	Fuel Consumption	3.78 gal/h
Fuel Economy	6.04 mpg	Idle Time	1998:45:08
Avg Drive Load	38 %	Idle Percent	48.55 %
Avg Vehicle Speed	44.4 mph	Idle Fuel	2142.25 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+
2.44	1.37	0.71	0.50	0.01	<0.005	<0.005			

Engine Speed (rpm)

1800	1900	2000	2100	2200	2300	2400	2500	2600	2700+
1899	1999	2099	2199	2299	2399	2499	2599	2699	
1.34	0.36	0.07	0.05	0.02	<0.005	<0.005	<0.005		

DDEC® Reports - Vehicle Speed/RPM

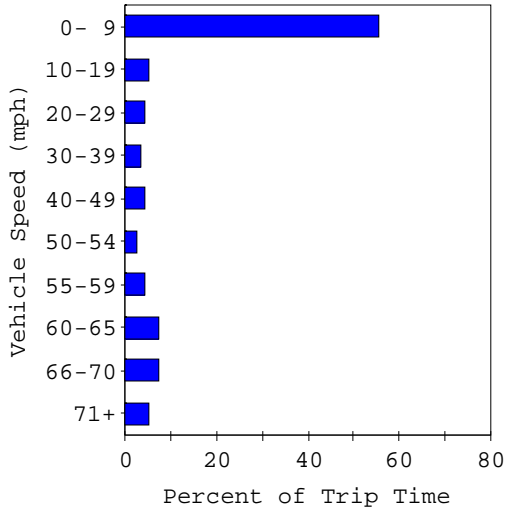
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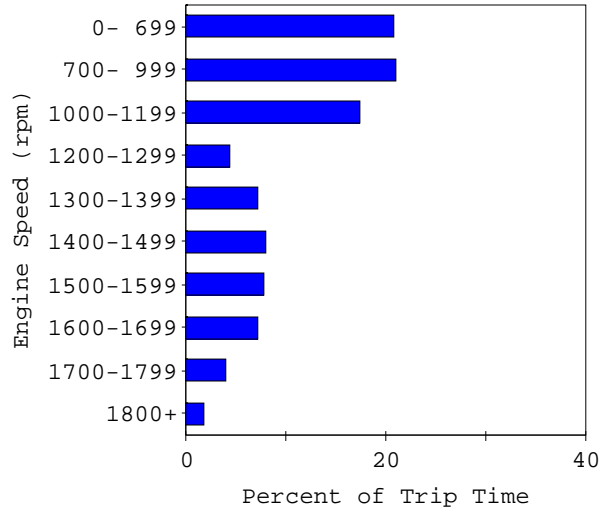
Trip: 12/01/09 02:29 PM (EST) to 03/18/11 (EST)
 Vehicle ID: 259
 Driver ID:
 Odometer: 94077.9 mi

Trip Distance	94077.9 mi	Trip Time	4116:51:49
Trip Fuel	15564.63 gal	Fuel Consumption	3.78 gal/h
Fuel Economy	6.04 mpg	Idle Time	1998:45:08
Avg Drive Load	38 %	Idle Percent	48.55 %
Avg Vehicle Speed	44.4 mph	Idle Fuel	2142.25 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	20.3	0.4									20.8
700- 999	20.0	0.9	0.1	0.1							21.0
1000-1199	14.0	1.2	0.8	0.7	0.7						17.4
1200-1299	0.4	0.7	0.6	0.8	1.5	0.5					4.5
1300-1399	0.3	0.7	0.7	0.9	1.3	0.7	2.7				7.3
1400-1499	0.1	0.4	0.9	0.7	0.1	1.5	1.1	3.3			8.1
1500-1599	0.1	0.3	0.8		0.6	0.1	0.2	4.0	1.8		7.9
1600-1699		0.3	0.2	0.4	0.2		0.1	0.1	5.4	0.6	7.2
1700-1799		0.2	0.1	0.2				0.1		3.4	4.0
1800+	0.1	0.2	0.1	0.1					0.2	1.0	1.8
Total	55.4	5.4	4.2	3.7	4.4	2.8	4.2	7.5	7.3	5.0	
Brakes	73666	30917	21976	14513	15682	8313	9428	12367	8221	4389	199472
Hard Brakes	26	29	80	78	46	9	6	14	6	1	295
Firm Brakes											

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

DDEC® Reports - Monthly Activity #1

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Partial Month: March, 2011 (EST)
Vehicle ID: 259
Driver ID:
Odometer: 94077.9 mi

Distance	1324.4 mi	Time	107:37:59
Fuel	261.00 gal	Fuel Consumption	2.42 gal/h
Fuel Economy	5.07 mpg	Idle Time	72:08:04
Avg Drive Load	34 %	Idle Percent	67.02 %
Avg Vehicle Speed	37.3 mph	Idle Fuel	65.75 gal

Driving Time	35:29:55	VSG(PTO) Total Time	15:34:51
Driving Percent	32.98 %	VSG(PTO) Percent	14.48 %
Driving Fuel	195.25 gal	VSG(PTO) Total Fuel	19.38 gal
Driving Economy	6.78 mpg		

Vehicle Speed Limiting		Stop Idle Time	60:46:29
Time	0:41:05	Stop Idle Percent	56.46 %
Percent	1.93 %	Stop Idle Fuel	48.50 gal
Distance	51.5 mi		
Fuel	7.38 gal	Over Rev Limit	1800 rpm

Top Gear		Count	531
Time	12:30:51	Time	1:21:21
Percent	35.25 %	Percent	1.26 %
Distance	831.0 mi	Highest RPM	2204 rpm
Fuel	103.50 gal	Occurred	03/11/11 11:43:17 (EST)

Top Gear - 1		Diag. Records	2
Time	2:45:32	Hard Brake Count	19
Percent	7.77 %	Brake Count	4821
Distance	100.4 mi	Eng. Brake Time	1:46:25
Fuel	13.25 gal		

Cruise		Optimized Idle Time	
Time	1:00:01	Active	0:00:00
Percent	2.82 %	Run	0:00:00
Distance	70.3 mi	Battery	0:00:00
Fuel	8.88 gal	Engine Temp.	0:00:00
		Thermostat	0:00:00
		Extended Idle	0:00:00
		Continuous	0:00:00

Top Gear Cruise		Optimized Idle Battery Charging Starts	
Time	1:00:01	Normal Count	0
Percent	2.82 %	Alternate Count	0
Distance	70.3 mi	Continuous Run	0
Fuel	8.88 gal		

Speeding A(>=66 mph and <71 mph)		Fan On Time	
Count	396	Total Time	6:41:50
Time	3:30:47	Engine System	6:25:40
Percent	9.90 %	Manual	0:00:00
		A/C	0:16:10

Speeding B(>=71 mph)		Engine Utilization	25.51 %
Count	362	Vehicle Utilization	8.41 %
Time	3:12:16		
Percent	9.03 %		

Highest Speed 78.5 mph
Occurred 03/04/11 10:13:07 (EST)

Coasting Time 0:00:00
Coasting Percent 0.00 %

DDEC® Reports - Monthly Activity #2

Print Date: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
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Month: February, 2011 (EST)
 Vehicle ID: 259
 Driver ID:
 Odometer: 94077.9 mi

Distance	4162.4 mi	Time	191:11:40
Fuel	648.00 gal	Fuel Consumption	3.39 gal/h
Fuel Economy	6.42 mpg	Idle Time	102:10:41
Avg Drive Load	38 %	Idle Percent	53.44 %
Avg Vehicle Speed	46.8 mph	Idle Fuel	85.25 gal

Driving Time	89:00:59	VSG(PTO) Total Time	20:58:19
Driving Percent	46.56 %	VSG(PTO) Percent	10.97 %
Driving Fuel	562.75 gal	VSG(PTO) Total Fuel	28.13 gal
Driving Economy	7.40 mpg		

Stop Idle Time	88:41:04
Stop Idle Percent	46.38 %
Stop Idle Fuel	65.38 gal

Vehicle Speed Limiting

Time	0:07:25
Percent	0.14 %
Distance	9.6 mi
Fuel	1.50 gal

Over Rev Limit	1800 rpm
Count	1173
Time	1:29:24
Percent	0.78 %

Top Gear

Time	45:25:32
Percent	51.03 %
Distance	2979.4 mi
Fuel	359.13 gal

Highest RPM	2501 rpm
Occurred	02/06/11 13:08:29 (EST)

Top Gear - 1

Time	7:02:40
Percent	7.91 %
Distance	258.5 mi
Fuel	37.63 gal

Diag. Records	0
Hard Brake Count	26
Brake Count	7098
Eng. Brake Time	2:36:48

Cruise

Time	4:49:04
Percent	5.41 %
Distance	331.1 mi
Fuel	43.25 gal

Optimized Idle Time	0:00:00
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	4:46:53
Percent	5.37 %
Distance	329.2 mi
Fuel	42.75 gal

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

Speeding A(>=66 mph and <71 mph)

Count	1410
Time	14:19:36
Percent	16.09 %

Fan On Time	8:43:48
Total Time	8:43:48
Engine System	8:43:48
Manual	0:00:00
A/C	0:00:00

Speeding B(>=71 mph)

Count	993
Time	8:29:12
Percent	9.53 %

Engine Utilization	28.45 %
Vehicle Utilization	13.25 %

Highest Speed 78.5 mph
 Occurred 02/09/11 16:16:06 (EST)

Coasting Time 0:00:00
 Coasting Percent 0.00 %

DDEC® Reports - Monthly Activity #3

Print Date: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
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Month: January, 2011 (EST)
 Vehicle ID: 259
 Driver ID:
 Odometer: 94077.9 mi

Distance	7034.8 mi	Time	330:50:04
Fuel	1148.50 gal	Fuel Consumption	3.47 gal/h
Fuel Economy	6.13 mpg	Idle Time	177:28:47
Avg Drive Load	38 %	Idle Percent	53.65 %
Avg Vehicle Speed	45.9 mph	Idle Fuel	168.25 gal

Driving Time	153:21:17	VSG(PTO) Total Time	46:03:19
Driving Percent	46.35 %	VSG(PTO) Percent	13.92 %
Driving Fuel	980.25 gal	VSG(PTO) Total Fuel	61.75 gal
Driving Economy	7.18 mpg		

Stop Idle Time	153:44:40
Stop Idle Percent	46.47 %
Stop Idle Fuel	130.38 gal

Vehicle Speed Limiting

Time	1:06:38
Percent	0.72 %
Distance	86.5 mi
Fuel	10.00 gal

Over Rev Limit	1800 rpm
Count	2279
Time	8:51:06
Percent	2.68 %

Top Gear

Time	74:08:17
Percent	48.34 %
Distance	4867.4 mi
Fuel	619.25 gal

Highest RPM	2316 rpm
Occurred	01/18/11 00:19:44 (EST)

Top Gear - 1

Time	14:12:12
Percent	9.26 %
Distance	536.2 mi
Fuel	77.00 gal

Diag. Records	4
Hard Brake Count	31
Brake Count	8253
Eng. Brake Time	12:19:10

Cruise

Time	1:52:36
Percent	1.22 %
Distance	125.1 mi
Fuel	15.88 gal

Optimized Idle Time	0:00:00
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	1:50:19
Percent	1.20 %
Distance	123.1 mi
Fuel	15.63 gal

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

Speeding A(>=66 mph and <71 mph)

Count	2785
Time	20:22:05
Percent	13.28 %

Fan On Time	11:13:57
Total Time	11:13:57
Engine System	0:00:00
Manual	0:00:00
A/C	0:00:00

Speeding B(>=71 mph)

Count	2183
Time	15:24:57
Percent	10.05 %

Engine Utilization	44.47 %
Vehicle Utilization	20.61 %

Highest Speed 81.5 mph
 Occurred 01/16/11 00:50:05 (EST)

Coasting Time 0:00:00
 Coasting Percent 0.00 %

DDEC® Reports - Diagnostic Record #1

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Trip: 12/01/09 02:29 PM (EST) to 03/18/11 (EST)
 Vehicle ID: 259
 Driver ID:
 Odometer: 94077.9 mi

Trip Distance	94077.9 mi	Trip Time	4116:51:49
Trip Fuel	15564.63 gal	Fuel Consumption	3.78 gal/h
Fuel Economy	6.04 mpg	Idle Time	1998:45:08
Avg Drive Load	38 %	Idle Percent	48.55 %
Avg Vehicle Speed	44.4 mph	Idle Fuel	2142.25 gal

Note:

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.

Diagnostic Code: [36] - Oil Pressure Circuit Low
Diagnostic Time: 03/18/2011 13:38:13 (EST)

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Boost Press (psi)	Oil Press (psi)	Fuel Press (psi)
13:38:13	0.0	0	0.0	22.0	0.0
13:38:08	0.0	0	0.0	0.0	0.0
13:38:03	0.0	0	0.0	0.0	0.0
13:37:58	0.0	0	0.0	0.0	0.0
13:37:53	0.0	0	0.0	0.0	0.0
13:37:48	0.0	0	0.0	0.0	0.0
13:37:43	0.0	0	0.0	0.0	0.0
13:37:38	0.0	0	0.0	0.0	0.0
13:37:33	0.0	0	0.0	0.0	0.0
13:37:28	0.0	0	0.0	0.0	0.0
13:37:23	0.0	0	0.0	0.0	0.0
13:37:18	0.0	0	0.0	0.0	0.0

Time	Coolant Temp (°F)	Oil Temp (°F)	Fuel Temp (°F)	Engine Load (%)	Throttle (%)
13:38:13	-30.8	-30.8	-30.8	0.0	0.0
13:38:08	-	-	-	0.0	0.0
13:38:03	-	-	-	0.0	0.0
13:37:58	-	-	-	0.0	0.0
13:37:53	-	-	-	0.0	0.0
13:37:48	-	-	-	0.0	0.0
13:37:43	-	-	-	0.0	0.0
13:37:38	-	-	-	0.0	0.0
13:37:33	-	-	-	0.0	0.0
13:37:28	-	-	-	0.0	0.0
13:37:23	-	-	-	0.0	0.0
13:37:18	-	-	-	0.0	0.0

Time	Engine Brake (cylinders)	Cruise	Accel Switch	Brake Switch	Clutch Switch
13:38:13	Off	No	No	Yes	Yes
13:38:08	Off	No	No	No	No
13:38:03	Off	No	No	No	No
13:37:58	Off	No	No	No	No
13:37:53	Off	No	No	No	No
13:37:48	Off	No	No	No	No
13:37:43	Off	No	No	No	No
13:37:38	Off	No	No	No	No
13:37:33	Off	No	No	No	No
13:37:28	Off	No	No	No	No
13:37:23	Off	No	No	No	No
13:37:18	Off	No	No	No	No

DDEC® Reports - Diagnostic Record #2

Print Date: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
 Washington, DC 20594
 202-314-6235

Trip: 12/01/09 02:29 PM (EST) to 03/18/11 (EST)
 Vehicle ID: 259
 Driver ID:
 Odometer: 94077.9 mi

Note:

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.

Diagnostic Code: [34] - Boost Pressure Circuit Low
Diagnostic Time: 03/18/2011 13:38:12 (EST)

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Boost Press (psi)	Oil Press (psi)	Fuel Press (psi)
13:38:12	0.0	0	0.0	22.0	0.0
13:38:07	0.0	0	0.0	0.0	0.0
13:38:02	0.0	0	0.0	0.0	0.0
13:37:57	0.0	0	0.0	0.0	0.0
13:37:52	0.0	0	0.0	0.0	0.0
13:37:47	0.0	0	0.0	0.0	0.0
13:37:42	0.0	0	0.0	0.0	0.0
13:37:37	0.0	0	0.0	0.0	0.0
13:37:32	0.0	0	0.0	0.0	0.0
13:37:27	0.0	0	0.0	0.0	0.0
13:37:22	0.0	0	0.0	0.0	0.0
13:37:17	0.0	0	0.0	0.0	0.0

Time	Coolant Temp (°F)	Oil Temp (°F)	Fuel Temp (°F)	Engine Load (%)	Throttle (%)
13:38:12	-30.8	-30.8	-30.8	0.0	0.0
13:38:07	-	-	-	0.0	0.0
13:38:02	-	-	-	0.0	0.0
13:37:57	-	-	-	0.0	0.0
13:37:52	-	-	-	0.0	0.0
13:37:47	-	-	-	0.0	0.0
13:37:42	-	-	-	0.0	0.0
13:37:37	-	-	-	0.0	0.0
13:37:32	-	-	-	0.0	0.0
13:37:27	-	-	-	0.0	0.0
13:37:22	-	-	-	0.0	0.0
13:37:17	-	-	-	0.0	0.0

Time	Engine Brake (cylinders)	Cruise	Accel Switch	Brake Switch	Clutch Switch
13:38:12	Off	No	No	Yes	Yes
13:38:07	Off	No	No	No	No
13:38:02	Off	No	No	No	No
13:37:57	Off	No	No	No	No
13:37:52	Off	No	No	No	No
13:37:47	Off	No	No	No	No
13:37:42	Off	No	No	No	No
13:37:37	Off	No	No	No	No
13:37:32	Off	No	No	No	No
13:37:27	Off	No	No	No	No
13:37:22	Off	No	No	No	No
13:37:17	Off	No	No	No	No

DDEC® Reports - Diagnostic Record #3

Print Date: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
 Washington, DC 20594
 202-314-6235

Trip: 12/01/09 02:29 PM (EST) to 03/18/11 (EST)
 Vehicle ID: 259
 Driver ID:
 Odometer: 94077.9 mi

Note:

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.

Diagnostic Code: [31] - Aux. Output 3 Open Circuit
Diagnostic Time: 03/18/2011 13:38:11 (EST)

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Boost Press (psi)	Oil Press (psi)	Fuel Press (psi)
13:38:11	0.0	0	0.0	22.0	0.0
13:38:06	0.0	0	0.0	0.0	0.0
13:38:01	0.0	0	0.0	0.0	0.0
13:37:56	0.0	0	0.0	0.0	0.0
13:37:51	0.0	0	0.0	0.0	0.0
13:37:46	0.0	0	0.0	0.0	0.0
13:37:41	0.0	0	0.0	0.0	0.0
13:37:36	0.0	0	0.0	0.0	0.0
13:37:31	0.0	0	0.0	0.0	0.0
13:37:26	0.0	0	0.0	0.0	0.0
13:37:21	0.0	0	0.0	0.0	0.0
13:37:16	0.0	0	0.0	0.0	0.0

Time	Coolant Temp (°F)	Oil Temp (°F)	Fuel Temp (°F)	Engine Load (%)	Throttle (%)
13:38:11	-30.8	-30.8	-30.8	0.0	0.0
13:38:06	-	-	-	0.0	0.0
13:38:01	-	-	-	0.0	0.0
13:37:56	-	-	-	0.0	0.0
13:37:51	-	-	-	0.0	0.0
13:37:46	-	-	-	0.0	0.0
13:37:41	-	-	-	0.0	0.0
13:37:36	-	-	-	0.0	0.0
13:37:31	-	-	-	0.0	0.0
13:37:26	-	-	-	0.0	0.0
13:37:21	-	-	-	0.0	0.0
13:37:16	-	-	-	0.0	0.0

Time	Engine Brake (cylinders)	Cruise	Accel Switch	Brake Switch	Clutch Switch
13:38:11	Off	No	No	Yes	Yes
13:38:06	Off	No	No	No	No
13:38:01	Off	No	No	No	No
13:37:56	Off	No	No	No	No
13:37:51	Off	No	No	No	No
13:37:46	Off	No	No	No	No
13:37:41	Off	No	No	No	No
13:37:36	Off	No	No	No	No
13:37:31	Off	No	No	No	No
13:37:26	Off	No	No	No	No
13:37:21	Off	No	No	No	No
13:37:16	Off	No	No	No	No

DDEC® Reports - Daily Engine Usage

Print Date: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
 Washington, DC 20594
 202-314-6235

Date Range: 03/12/2011 to 02/08/2011 (EST)
 Vehicle ID: 259
 Driver ID:

Date:	03/12/2011
Start Time:	00:00:00 (EST)
Odometer:	93962.9 mi
Distance:	115.1 mi
Fuel:	19.00 gal
Fuel Economy:	6.06 mpg
Average Speed:	63.4 mph

Total(hh:mm)	01:49	03:50	18:21
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	1	119	0
02:00-04:00	10	110	0
04:00-06:00	98	1	21
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:	03/11/2011
Start Time:	11:41:56 (EST)
Odometer:	93687.2 mi
Distance:	275.7 mi
Fuel:	47.25 gal
Fuel Economy:	5.83 mpg
Average Speed:	39.8 mph

Total(hh:mm)	06:56	05:22	11:42
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	18	102
12:00-14:00	90	30	0
14:00-16:00	72	48	0
16:00-18:00	33	87	0
18:00-20:00	50	70	0
20:00-22:00	117	3	0
22:00-24:00	54	66	0

Date:	03/09/2011
Start Time:	02:16:46 (EST)
Odometer:	93571.5 mi
Distance:	115.8 mi
Fuel:	22.50 gal
Fuel Economy:	5.15 mpg
Average Speed:	38.4 mph

Total(hh:mm)	03:01	05:06	15:53
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	0	120
02:00-04:00	2	101	17
04:00-06:00	3	50	67
06:00-08:00	4	24	92
08:00-10:00	33	87	0
10:00-12:00	112	8	0
12:00-14:00	27	36	57
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: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
 Washington, DC 20594
 202-314-6235

Date Range: 03/12/2011 to 02/08/2011 (EST)
 Vehicle ID: 259
 Driver ID:

Date:	03/08/2011
Start Time:	00:00:00 (EST)
Odometer:	93493.5 mi
Distance:	78.0 mi
Fuel:	24.75 gal
Fuel Economy:	3.15 mpg
Average Speed:	18.0 mph

Total(hh:mm)	04:20	07:11	12:29
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	2	118	0
02:00-04:00	1	68	51
04:00-06:00	0	64	56
06:00-08:00	42	47	31
08:00-10:00	58	30	32
10:00-12:00	44	31	45
12:00-14:00	7	8	105
14:00-16:00	56	27	37
16:00-18:00	50	38	32
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	03/07/2011
Start Time:	00:07:45 (EST)
Odometer:	93478.4 mi
Distance:	15.0 mi
Fuel:	6.00 gal
Fuel Economy:	2.50 mpg
Average Speed:	17.6 mph

Total(hh:mm)	00:51	02:24	20:45
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	1	4	115
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	10	17	93
20:00-22:00	5	53	62
22:00-24:00	35	70	15

Date:	03/06/2011
Start Time:	00:00:52 (EST)
Odometer:	93272.6 mi
Distance:	205.9 mi
Fuel:	43.75 gal
Fuel Economy:	4.71 mpg
Average Speed:	36.9 mph

Total(hh:mm)	05:35	08:11	10:14
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	3	76	41
02:00-04:00	1	32	87
04:00-06:00	59	39	22
06:00-08:00	0	0	120
08:00-10:00	1	1	118
10:00-12:00	0	0	120
12:00-14:00	30	27	63
14:00-16:00	91	29	0
16:00-18:00	9	111	0
18:00-20:00	62	58	0
20:00-22:00	47	73	0
22:00-24:00	32	45	43

DDEC® Reports - Daily Engine Usage

Print Date: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
 Washington, DC 20594
 202-314-6235

Date Range: 03/12/2011 to 02/08/2011 (EST)
 Vehicle ID: 259
 Driver ID:

Date:	03/05/2011
Start Time:	00:00:00 (EST)
Odometer:	93230.5 mi
Distance:	42.1 mi
Fuel:	12.50 gal
Fuel Economy:	3.37 mpg
Average Speed:	15.4 mph

Total(hh:mm)	02:44	06:53	14:23
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	117	3
02:00-04:00	1	97	22
04:00-06:00	2	4	114
06:00-08:00	15	14	91
08:00-10:00	40	34	46
10:00-12:00	0	0	120
12:00-14:00	9	25	86
14:00-16:00	14	23	83
16:00-18:00	20	27	73
18:00-20:00	13	17	90
20:00-22:00	23	22	75
22:00-24:00	27	33	60

Date:	03/04/2011
Start Time:	06:36:56 (EST)
Odometer:	92981.0 mi
Distance:	249.4 mi
Fuel:	40.25 gal
Fuel Economy:	6.20 mpg
Average Speed:	44.9 mph

Total(hh:mm)	05:33	04:11	14:16
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	53	30	37
08:00-10:00	120	0	0
10:00-12:00	48	14	58
12:00-14:00	18	39	63
14:00-16:00	44	28	48
16:00-18:00	11	36	73
18:00-20:00	0	25	95
20:00-22:00	4	14	102
22:00-24:00	35	65	20

Date:	03/03/2011
Start Time:	15:55:36 (EST)
Odometer:	92758.0 mi
Distance:	223.0 mi
Fuel:	28.25 gal
Fuel Economy:	7.89 mpg
Average Speed:	53.7 mph

Total(hh:mm)	04:09	01:15	18:36
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	4	116
16:00-18:00	98	22	0
18:00-20:00	77	16	27
20:00-22:00	74	33	13
22:00-24:00	0	0	120

DDEC® Reports - Daily Engine Usage

Print Date: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
 Washington, DC 20594
 202-314-6235

Date Range: 03/12/2011 to 02/08/2011 (EST)
 Vehicle ID: 259
 Driver ID:

Date:	03/02/2011
Start Time:	00:00:00 (EST)
Odometer:	92753.9 mi
Distance:	4.2 mi
Fuel:	5.50 gal
Fuel Economy:	0.76 mpg
Average Speed:	10.1 mph

Total(hh:mm)	00:25	04:05	19:30
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	120	0
02:00-04:00	1	86	33
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	14	28	78
18:00-20:00	10	11	99
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	03/01/2011
Start Time:	00:01:04 (EST)
Odometer:	92753.5 mi
Distance:	0.4 mi
Fuel:	10.50 gal
Fuel Economy:	0.04 mpg
Average Speed:	4.0 mph

Total(hh:mm)	00:06	23:41	00:13
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	1	118	1
02:00-04:00	0	120	0
04:00-06:00	0	120	0
06:00-08:00	0	120	0
08:00-10:00	0	120	0
10:00-12:00	0	120	0
12:00-14:00	0	120	0
14:00-16:00	0	120	0
16:00-18:00	0	120	0
18:00-20:00	0	120	0
20:00-22:00	0	120	0
22:00-24:00	5	103	12

Date:	02/28/2011
Start Time:	00:00:00 (EST)
Odometer:	92611.8 mi
Distance:	141.7 mi
Fuel:	19.75 gal
Fuel Economy:	7.17 mpg
Average Speed:	55.6 mph

Total(hh:mm)	02:33	05:55	15:32
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	120	0
02:00-04:00	15	105	0
04:00-06:00	116	4	0
06:00-08:00	19	79	22
08:00-10:00	0	0	120
10:00-12:00	0	0	120
12:00-14:00	1	22	97
14:00-16:00	0	24	96
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

DDEC® Reports - Daily Engine Usage

Print Date: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
 Washington, DC 20594
 202-314-6235

Date Range: 03/12/2011 to 02/08/2011 (EST)
 Vehicle ID: 259
 Driver ID:

Date:	02/27/2011
Start Time:	18:18:41 (EST)
Odometer:	92470.8 mi
Distance:	141.0 mi
Fuel:	20.75 gal
Fuel Economy:	6.80 mpg
Average Speed:	50.4 mph

Total(hh:mm)	02:48	02:48	18:24
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	34	67	19
20:00-22:00	120	0	0
22:00-24:00	14	101	5

Date:	02/26/2011
Start Time:	10:35:18 (EST)
Odometer:	92470.8 mi
Distance:	0.0 mi
Fuel:	0.25 gal
Fuel Economy:	0.00 mpg
Average Speed:	0.0 mph

Total(hh:mm)	00:00	00:16	23:44
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	16	104
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:	02/25/2011
Start Time:	00:00:00 (EST)
Odometer:	92470.8 mi
Distance:	0.0 mi
Fuel:	0.25 gal
Fuel Economy:	0.00 mpg
Average Speed:	0.0 mph

Total(hh:mm)	00:00	00:50	23:10
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	50	70
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: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
 Washington, DC 20594
 202-314-6235

Date Range: 03/12/2011 to 02/08/2011 (EST)
 Vehicle ID: 259
 Driver ID:

Date:	02/24/2011
Start Time:	23:43:33 (EST)
Odometer:	92470.8 mi
Distance:	0.0 mi
Fuel:	0.25 gal
Fuel Economy:	0.00 mpg
Average Speed:	0.0 mph

Total(hh:mm)	00:00	00:16	23:44
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	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	16	104

Date:	02/23/2011
Start Time:	01:47:05 (EST)
Odometer:	92470.8 mi
Distance:	0.0 mi
Fuel:	0.25 gal
Fuel Economy:	0.00 mpg
Average Speed:	0.0 mph

Total(hh:mm)	00:00	00:18	23:42
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	13	107
02:00-04:00	0	5	115
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:	02/22/2011
Start Time:	00:00:00 (EST)
Odometer:	92436.2 mi
Distance:	34.6 mi
Fuel:	6.50 gal
Fuel Economy:	5.32 mpg
Average Speed:	39.2 mph

Total(hh:mm)	00:53	02:06	21:01
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	51	59	10
02:00-04:00	0	0	120
04:00-06:00	0	52	68
06:00-08:00	2	15	103
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: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
 Washington, DC 20594
 202-314-6235

Date Range: 03/12/2011 to 02/08/2011 (EST)
 Vehicle ID: 259
 Driver ID:

Date:	02/21/2011
Start Time:	10:13:20 (EST)
Odometer:	92181.9 mi
Distance:	254.2 mi
Fuel:	39.75 gal
Fuel Economy:	6.39 mpg
Average Speed:	50.8 mph

Total(hh:mm)	05:00	06:25	12:35
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	31	79
12:00-14:00	39	37	44
14:00-16:00	111	3	6
16:00-18:00	33	61	26
18:00-20:00	1	119	0
20:00-22:00	4	116	0
22:00-24:00	102	18	0

Date:	02/20/2011
Start Time:	06:55:13 (EST)
Odometer:	91746.3 mi
Distance:	435.6 mi
Fuel:	63.50 gal
Fuel Economy:	6.86 mpg
Average Speed:	57.3 mph

Total(hh:mm)	07:36	06:16	10:08
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	19	45	56
08:00-10:00	15	105	0
10:00-12:00	19	17	84
12:00-14:00	64	28	28
14:00-16:00	99	21	0
16:00-18:00	24	96	0
18:00-20:00	120	0	0
20:00-22:00	93	27	0
22:00-24:00	3	37	80

Date:	02/19/2011
Start Time:	09:58:02 (EST)
Odometer:	91719.3 mi
Distance:	27.0 mi
Fuel:	7.25 gal
Fuel Economy:	3.72 mpg
Average Speed:	17.6 mph

Total(hh:mm)	01:32	02:08	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	2	118
10:00-12:00	31	56	33
12:00-14:00	48	53	19
14:00-16:00	13	12	95
16:00-18:00	0	0	120
18:00-20:00	0	5	115
20:00-22:00	0	0	120
22:00-24:00	0	0	120

DDEC® Reports - Daily Engine Usage

Print Date: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
 Washington, DC 20594
 202-314-6235

Date Range: 03/12/2011 to 02/08/2011 (EST)
 Vehicle ID: 259
 Driver ID:

Date:	02/18/2011
Start Time:	00:17:57 (EST)
Odometer:	91313.9 mi
Distance:	405.4 mi
Fuel:	61.50 gal
Fuel Economy:	6.59 mpg
Average Speed:	54.9 mph

Total(hh:mm)	07:23	07:32	09:05
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	102	18
02:00-04:00	0	120	0
04:00-06:00	18	93	9
06:00-08:00	50	61	9
08:00-10:00	120	0	0
10:00-12:00	66	54	0
12:00-14:00	120	0	0
14:00-16:00	67	13	40
16:00-18:00	2	9	109
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	02/16/2011
Start Time:	01:29:10 (EST)
Odometer:	91313.9 mi
Distance:	0.0 mi
Fuel:	0.75 gal
Fuel Economy:	0.00 mpg
Average Speed:	0.0 mph

Total(hh:mm)	00:00	01:03	22:57
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	31	89
02:00-04:00	0	32	88
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:	02/15/2011
Start Time:	03:31:59 (EST)
Odometer:	91313.6 mi
Distance:	0.3 mi
Fuel:	1.50 gal
Fuel Economy:	0.20 mpg
Average Speed:	3.6 mph

Total(hh:mm)	00:05	01:07	22:48
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	0	120
02:00-04:00	1	27	92
04:00-06:00	3	29	88
06:00-08:00	1	3	116
08:00-10:00	0	6	114
10:00-12:00	0	0	120
12:00-14:00	0	2	118
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: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
 Washington, DC 20594
 202-314-6235

Date Range: 03/12/2011 to 02/08/2011 (EST)
 Vehicle ID: 259
 Driver ID:

Date:	02/14/2011
Start Time:	00:00:00 (EST)
Odometer:	91029.9 mi
Distance:	283.7 mi
Fuel:	51.25 gal
Fuel Economy:	5.54 mpg
Average Speed:	35.9 mph

Total(hh:mm)	07:54	07:45	08:21
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	120	0
02:00-04:00	71	49	0
04:00-06:00	78	34	8
06:00-08:00	64	56	0
08:00-10:00	85	35	0
10:00-12:00	25	64	31
12:00-14:00	0	0	120
14:00-16:00	0	0	120
16:00-18:00	41	67	12
18:00-20:00	98	22	0
20:00-22:00	12	18	90
22:00-24:00	0	0	120

Date:	02/13/2011
Start Time:	09:42:21 (EST)
Odometer:	90652.7 mi
Distance:	377.2 mi
Fuel:	50.50 gal
Fuel Economy:	7.47 mpg
Average Speed:	52.8 mph

Total(hh:mm)	07:09	02:16	14:35
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	6	12	102
10:00-12:00	107	13	0
12:00-14:00	98	13	9
14:00-16:00	48	26	46
16:00-18:00	6	16	98
18:00-20:00	95	25	0
20:00-22:00	69	13	38
22:00-24:00	0	18	102

Date:	02/11/2011
Start Time:	00:00:00 (EST)
Odometer:	90417.4 mi
Distance:	235.4 mi
Fuel:	34.00 gal
Fuel Economy:	6.92 mpg
Average Speed:	49.9 mph

Total(hh:mm)	04:43	02:30	16:47
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	1	65	54
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	39	53	28
10:00-12:00	109	11	0
12:00-14:00	117	3	0
14:00-16:00	17	18	85
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: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
 Washington, DC 20594
 202-314-6235

Date Range: 03/12/2011 to 02/08/2011 (EST)
 Vehicle ID: 259
 Driver ID:

Date:	02/10/2011
Start Time:	00:00:00 (EST)
Odometer:	90385.8 mi
Distance:	31.6 mi
Fuel:	8.50 gal
Fuel Economy:	3.72 mpg
Average Speed:	36.5 mph

Total(hh:mm)	00:52	03:26	19:42
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	49	66	5
02:00-04:00	3	7	110
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	4	116
20:00-22:00	0	9	111
22:00-24:00	0	120	0

Date:	02/09/2011
Start Time:	00:00:00 (EST)
Odometer:	90132.0 mi
Distance:	253.8 mi
Fuel:	44.25 gal
Fuel Economy:	5.74 mpg
Average Speed:	50.6 mph

Total(hh:mm)	05:01	07:47	11:12
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	4	51	65
02:00-04:00	0	1	119
04:00-06:00	4	12	104
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	24	74	22
14:00-16:00	104	14	2
16:00-18:00	62	58	0
18:00-20:00	0	120	0
20:00-22:00	0	120	0
22:00-24:00	103	17	0

Date:	02/08/2011
Start Time:	00:00:00 (EST)
Odometer:	89816.7 mi
Distance:	315.3 mi
Fuel:	47.50 gal
Fuel Economy:	6.64 mpg
Average Speed:	40.1 mph

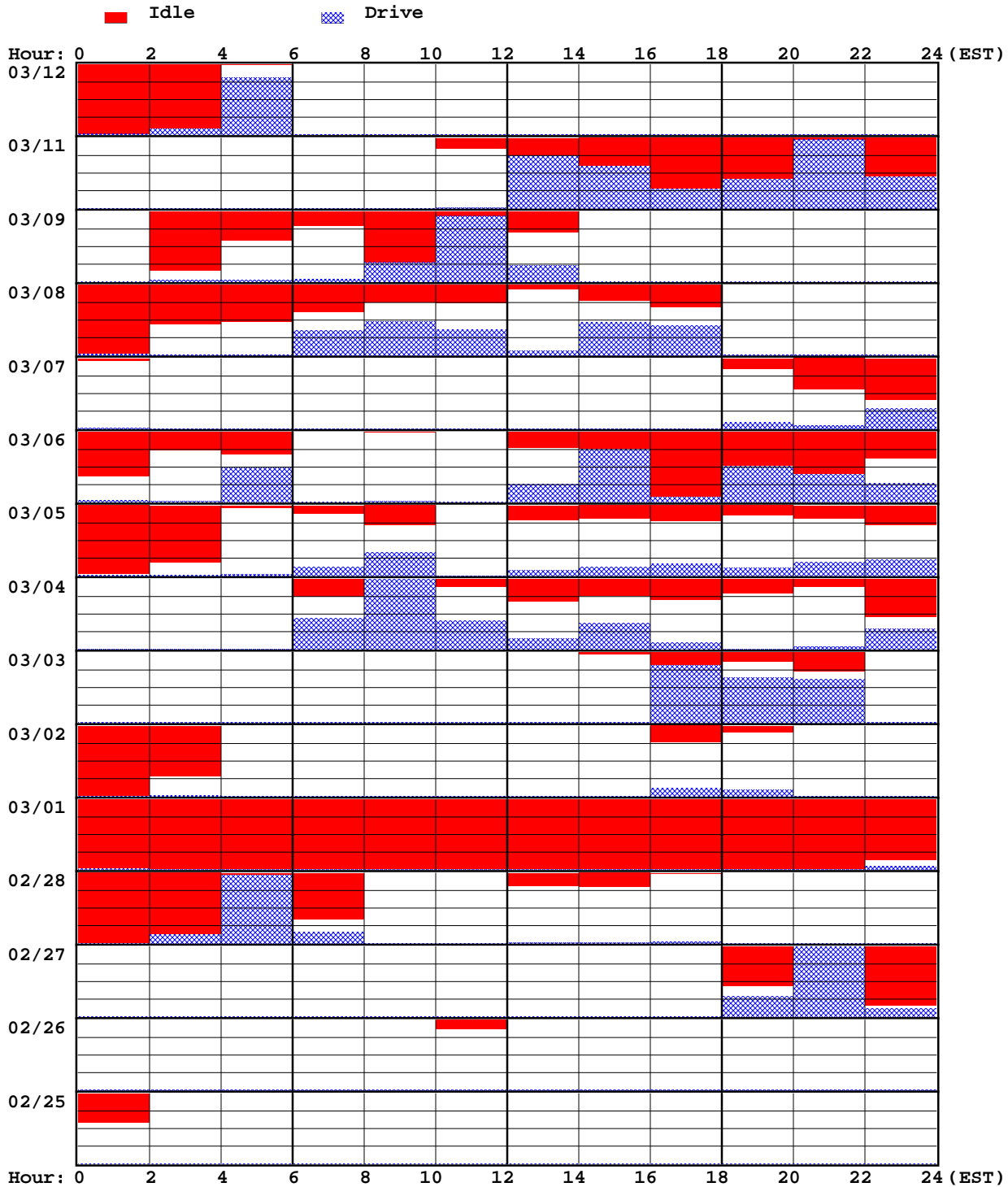
Total(hh:mm)	07:52	08:43	07:25
Hour (EST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	4	105	11
02:00-04:00	0	120	0
04:00-06:00	28	92	0
06:00-08:00	70	50	0
08:00-10:00	117	3	0
10:00-12:00	90	30	0
12:00-14:00	103	17	0
14:00-16:00	60	21	39
16:00-18:00	0	5	115
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	80	40

DDEC® Reports - Daily Engine Usage

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National Transportation Safety Board
 490 L'Enfant Plaza East SW
 Washington, DC 20594
 202-314-6235

Date Range: 03/12/2011 to 02/08/2011 (EST)
 Vehicle ID: 259
 Driver ID:

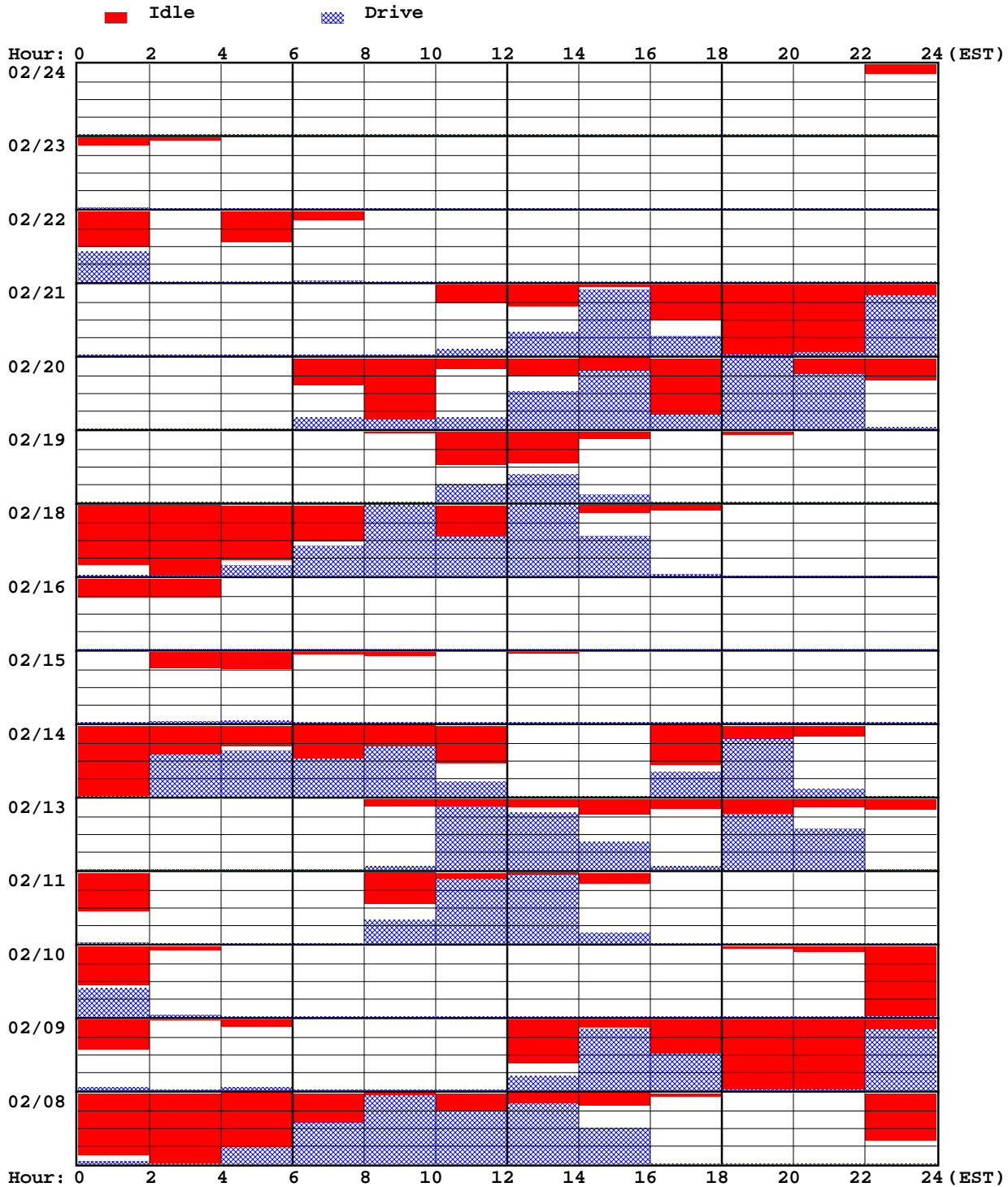


DDEC® Reports - Daily Engine Usage

Print Date: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
 Washington, DC 20594
 202-314-6235

Date Range: 03/12/2011 to 02/08/2011 (EST)
 Vehicle ID: 259
 Driver ID:



DDEC® Reports - Last Stop Record

Print Date: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
 Washington, DC 20594
 202-314-6235

Trip: 12/01/09 02:29 PM (EST) to 03/18/11 (EST)
 Vehicle ID: 259
 Driver ID:
 Odometer: 94077.9 mi

Trip Distance	94077.9 mi	Trip Time	4116:51:49
Trip Fuel	15564.63 gal	Fuel Consumption	3.78 gal/h
Fuel Economy	6.04 mpg	Idle Time	1998:45:08
Avg Drive Load	38 %	Idle Percent	48.55 %
Avg Vehicle Speed	44.4 mph	Idle Fuel	2142.25 gal

Last Stop Time: 03/12/2011 05:38:12 (EST)

Last Stop Odometer: 94077.9 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diagnostic Code
-1:44	56.0	1332	No	No	48.00	54.80	No	No
-1:43	57.0	1352	No	No	50.50	57.20	No	No
-1:42	58.0	1377	No	No	70.00	72.40	No	No
-1:41	59.0	1411	No	No	100.00	100.00	No	No
-1:40	60.5	1448	No	No	100.00	100.00	No	No
-1:39	62.5	1491	No	No	100.00	100.00	No	No
-1:38	64.0	1521	No	No	100.00	100.00	No	No
-1:37	65.5	1555	No	No	100.00	100.00	No	No
-1:36	66.0	1575	No	No	100.00	100.00	No	No
-1:35	67.5	1598	No	No	100.00	100.00	No	No
-1:34	68.0	1619	No	No	100.00	100.00	No	No
-1:33	68.5	1634	No	No	98.00	93.60	No	No
-1:32	68.5	1629	No	No	50.50	60.00	No	No
-1:31	68.5	1635	No	No	100.00	100.00	No	No
-1:30	69.0	1640	No	No	100.00	100.00	No	No
-1:29	69.0	1641	No	No	100.00	100.00	No	No
-1:28	69.5	1650	No	No	100.00	100.00	No	No
-1:27	69.5	1655	No	No	100.00	100.00	No	No
-1:26	70.0	1667	No	No	95.50	90.40	No	No
-1:25	70.0	1664	No	No	38.50	50.40	No	No
-1:24	69.5	1653	No	No	18.00	34.40	No	No
-1:23	69.5	1652	No	No	31.00	47.60	No	No
-1:22	69.0	1645	No	No	39.00	52.00	No	No
-1:21	68.5	1630	No	No	0.00	0.00	No	No
-1:20	68.0	1624	No	No	0.00	0.00	No	No
-1:19	68.0	1619	No	No	13.50	27.60	No	No
-1:18	68.5	1624	No	No	15.50	30.40	No	No
-1:17	68.0	1626	No	No	15.50	30.40	No	No
-1:16	68.5	1633	No	No	17.00	32.80	No	No
-1:15	69.0	1638	No	No	22.00	39.60	No	No
-1:14	69.0	1637	No	No	19.50	37.60	No	No
-1:13	70.0	1662	No	No	86.50	100.00	No	No
-1:12	71.0	1690	No	No	100.00	100.00	No	No
-1:11	72.5	1720	No	No	100.00	100.00	No	No
-1:10	73.5	1749	No	No	100.00	100.00	No	No
-1:09	75.0	1778	No	No	100.00	100.00	No	No
-1:08	76.0	1807	No	No	100.00	100.00	No	No
-1:07	77.0	1837	No	No	91.00	94.00	No	No
-1:06	77.5	1853	No	No	66.50	91.60	No	No
-1:05	78.0	1854	No	No	29.00	46.00	No	No

DDEC® Reports - Last Stop Record

Print Date: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
 Washington, DC 20594
 202-314-6235

Trip: 12/01/09 02:29 PM (EST) to 03/18/11 (EST)
 Vehicle ID: 259
 Driver ID:
 Odometer: 94077.9 mi

Last Stop Time: 03/12/2011 05:38:12 (EST)

Last Stop Odometer: 94077.9 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diagnostic Code
-1:04	78.0	1864	No	No	26.50	44.00	No	No
-1:03	78.0	1858	No	No	28.00	45.20	No	No
-1:02	78.0	1863	No	No	15.50	72.00	No	No
-1:01	78.0	1858	No	No	21.00	100.00	No	No
-1:00	78.0	1859	No	No	16.00	100.00	No	No
-0:59	78.0	1849	No	No	36.00	100.00	No	No
-0:58	78.0	1847	No	No	44.50	100.00	No	No
-0:57	77.5	1848	No	No	52.50	100.00	No	No
-0:56	77.5	1851	No	No	61.00	67.60	No	No
-0:55	77.5	1841	No	No	85.50	100.00	No	No
-0:54	77.5	1844	No	No	98.50	100.00	No	No
-0:53	77.5	1847	No	No	99.00	100.00	No	No
-0:52	77.5	1849	No	No	87.00	83.20	No	No
-0:51	77.0	1836	No	No	0.00	0.00	No	No
-0:50	75.5	1789	No	No	0.00	0.00	No	No
-0:49	74.0	1763	No	No	0.00	0.00	No	No
-0:48	73.0	1739	No	No	0.00	0.00	No	No
-0:47	72.0	1713	No	No	0.00	0.00	No	No
-0:46	71.0	1695	No	No	0.00	0.00	No	No
-0:45	70.5	1669	No	No	0.00	0.00	No	No
-0:44	69.5	1656	No	No	0.00	0.00	No	No
-0:43	69.5	1649	No	No	0.00	0.00	No	No
-0:42	68.5	1636	No	No	0.00	0.00	No	No
-0:41	68.0	1621	No	No	0.00	0.00	No	No
-0:40	67.5	1606	No	No	0.00	0.00	No	No
-0:39	67.0	1594	No	No	0.00	0.00	No	No
-0:38	66.5	1581	No	No	0.00	0.00	No	No
-0:37	65.5	1563	No	No	0.00	0.00	No	No
-0:36	65.5	1551	No	No	0.00	0.00	No	No
-0:35	65.0	1545	No	No	0.00	0.00	No	No
-0:34	64.5	1533	No	No	0.00	0.00	No	No
-0:33	64.0	1522	No	No	0.00	0.00	No	No
-0:32	63.5	1499	No	No	0.00	0.00	No	No
-0:31	62.5	1488	No	No	0.00	0.00	No	No
-0:30	62.0	1470	No	No	0.00	0.00	No	No
-0:29	61.0	1445	No	No	0.00	0.00	No	No
-0:28	61.0	1494	No	No	56.50	66.80	No	No
-0:27	61.0	1447	No	No	85.00	100.00	No	No
-0:26	61.5	1461	No	No	100.00	100.00	No	No
-0:25	62.0	1475	No	No	100.00	100.00	No	No
-0:24	63.0	1494	No	No	100.00	100.00	No	No
-0:23	63.5	1502	No	No	89.50	84.80	No	No
-0:22	63.0	1508	No	No	57.00	62.80	No	No
-0:21	63.5	1503	No	No	53.00	60.80	No	No
-0:20	63.0	1502	No	No	44.50	55.60	No	No

DDEC® Reports - Last Stop Record

Print Date: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
 Washington, DC 20594
 202-314-6235

Trip: 12/01/09 02:29 PM (EST) to 03/18/11 (EST)
 Vehicle ID: 259
 Driver ID:
 Odometer: 94077.9 mi

Last Stop Time: 03/12/2011 05:38:12 (EST)

Last Stop Odometer: 94077.9 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diagnostic Code
-0:19	63.5	1510	No	No	100.00	100.00	No	No
-0:18	64.0	1523	No	No	100.00	100.00	No	No
-0:17	64.0	1532	No	No	100.00	98.00	No	No
-0:16	64.5	1540	No	No	91.50	84.80	No	No
-0:15	64.5	1535	No	No	71.00	72.40	No	No
-0:14	64.5	1528	No	No	66.50	69.60	No	No
-0:13	64.0	1521	No	No	64.50	68.40	No	No
-0:12	64.0	1521	No	No	100.00	100.00	No	No
-0:11	64.0	1519	No	No	100.00	100.00	No	No
-0:10	64.0	1524	No	No	100.00	100.00	No	No
-0:09	64.0	1524	No	No	98.50	95.60	No	No
-0:08	64.0	1503	No	No	0.00	0.00	No	No
-0:07	53.0	1230	No	No	0.00	0.00	No	No
-0:06	46.0	1062	No	No	0.00	0.00	No	No
-0:05	40.0	898	No	No	0.00	0.00	No	No
-0:04	34.0	716	No	No	0.00	0.00	No	No
-0:03	29.5	696	No	No	14.00	0.00	No	No
-0:02	18.5	698	No	No	10.50	0.00	No	No
-0:01	9.5	695	No	No	33.00	0.00	No	No
0:00	3.0	693	No	No	41.00	0.00	No	No
+0:01	0.0	694	No	No	40.50	0.00	No	No
+0:02	0.0	696	No	No	39.50	0.00	No	No
+0:03	0.0	698	No	No	36.50	0.00	No	No
+0:04	0.0	697	No	No	39.00	0.00	No	No
+0:05	0.0	697	No	No	39.50	0.00	No	No
+0:06	0.0	710	No	No	28.00	0.00	No	No
+0:07	0.0	700	No	No	18.50	0.00	No	No
+0:08	0.0	701	No	No	15.50	0.00	No	No
+0:09	0.0	702	No	No	14.00	0.00	No	No
+0:10	0.0	702	No	No	13.50	0.00	No	No
+0:11	0.0	702	No	No	13.00	0.00	No	No
+0:12	0.0	701	No	No	13.50	0.00	No	No
+0:13	0.0	701	No	No	13.00	0.00	No	No
+0:14	0.0	700	No	No	15.00	0.00	No	Yes
+0:15	0.0	699	No	No	15.50	0.00	No	Yes

DDEC® Reports - Last Stop Record

Print Date: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
490 L'Enfant Plaza East SW
Washington, DC 20594
202-314-6235

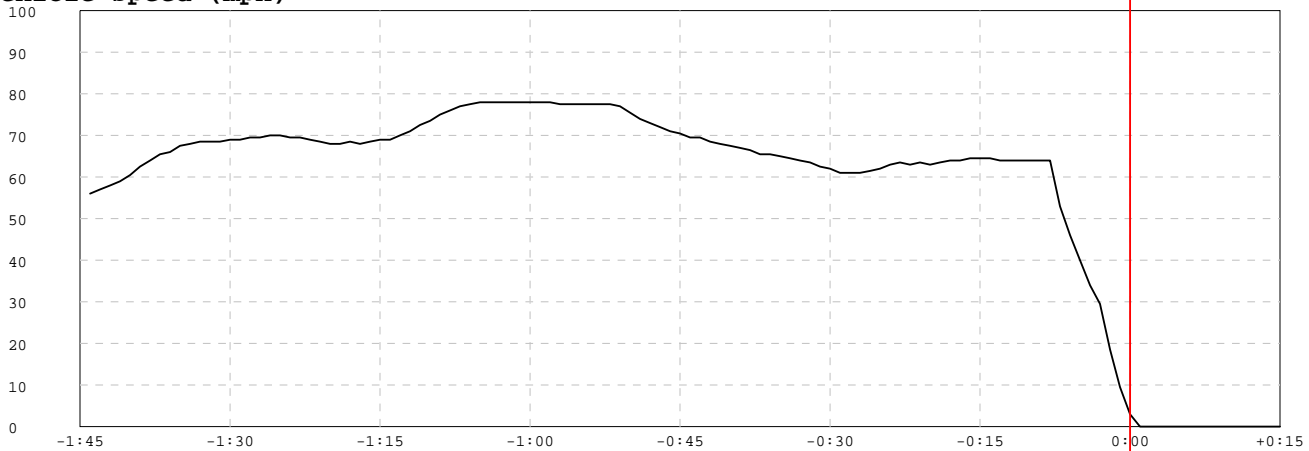
Trip: 12/01/09 02:29 PM (EST) to 03/18/11 (EST)
Vehicle ID: 259
Driver ID:
Odometer: 94077.9 mi

Trip Distance	94077.9 mi	Trip Time	4116:51:49
Trip Fuel	15564.63 gal	Fuel Consumption	3.78 gal/h
Fuel Economy	6.04 mpg	Idle Time	1998:45:08
Avg Drive Load	38 %	Idle Percent	48.55 %
Avg Vehicle Speed	44.4 mph	Idle Fuel	2142.25 gal

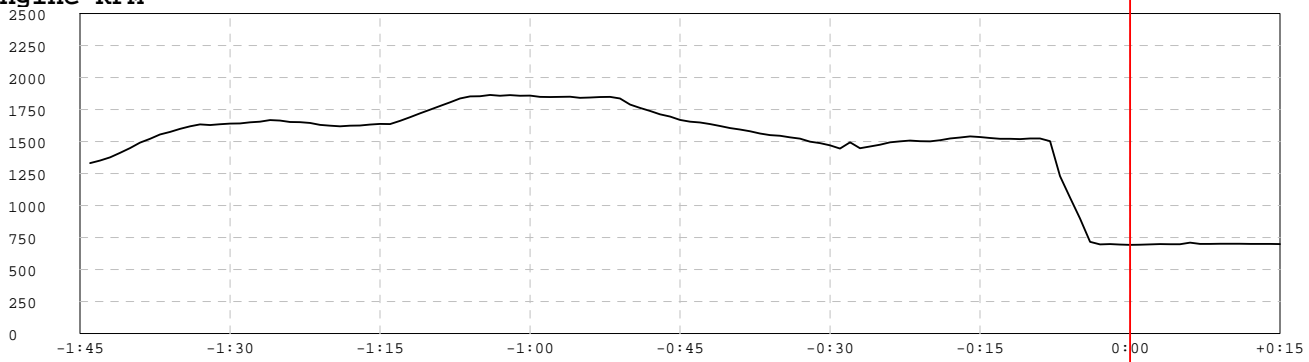
Last Stop Time: 03/12/2011 05:38:12 (EST)

Last Stop Odometer: 94077.9 mi

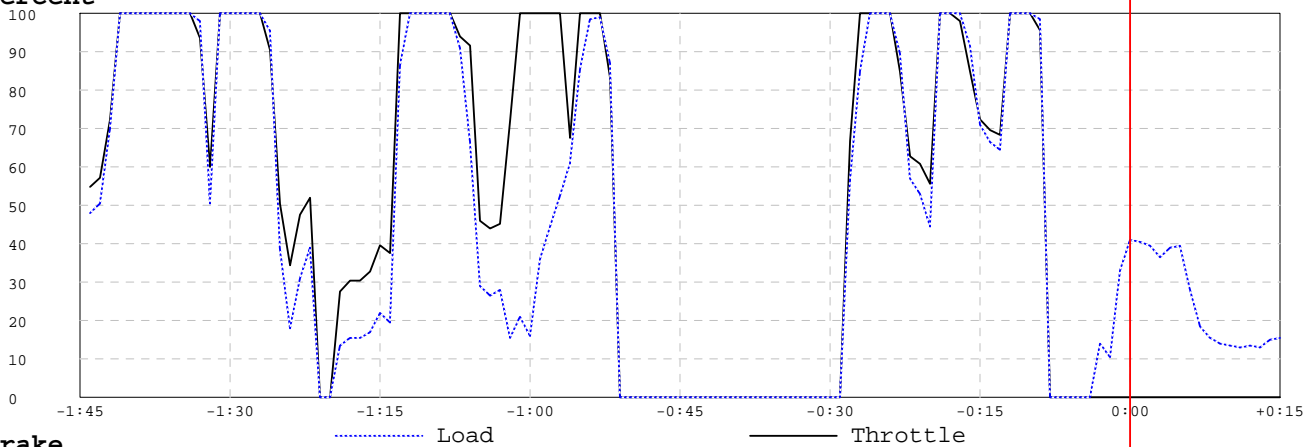
Vehicle Speed (mph)



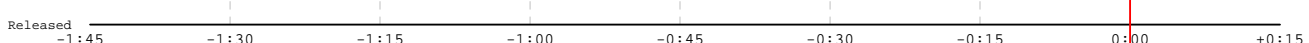
Engine RPM



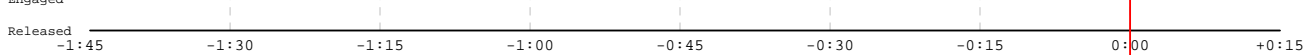
Percent



Brake



Clutch



DDEC® Reports - Hard Brake #1

Print Date: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
 Washington, DC 20594
 202-314-6235

Trip: 12/01/09 02:29 PM (EST) to 03/18/11 (EST)
 Vehicle ID: 259
 Driver ID:
 Odometer: 94077.9 mi

Trip Distance	94077.9 mi	Trip Time	4116:51:49
Trip Fuel	15564.63 gal	Fuel Consumption	3.78 gal/h
Fuel Economy	6.04 mpg	Idle Time	1998:45:08
Avg Drive Load	38 %	Idle Percent	48.55 %
Avg Vehicle Speed	44.4 mph	Idle Fuel	2142.25 gal

Incident Time: 03/12/2011 05:38:04 (EST)

Incident Odometer: 94077.8 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diagnostic Code
-1:00	77.0	1837	No	No	91.00	94.00	No	No
-0:59	77.5	1853	No	No	66.50	91.60	No	No
-0:58	78.0	1854	No	No	29.00	46.00	No	No
-0:57	78.0	1864	No	No	26.50	44.00	No	No
-0:56	78.0	1858	No	No	28.00	45.20	No	No
-0:55	78.0	1863	No	No	15.50	72.00	No	No
-0:54	78.0	1858	No	No	21.00	100.00	No	No
-0:53	78.0	1859	No	No	16.00	100.00	No	No
-0:52	78.0	1849	No	No	36.00	100.00	No	No
-0:51	78.0	1847	No	No	44.50	100.00	No	No
-0:50	77.5	1848	No	No	52.50	100.00	No	No
-0:49	77.5	1851	No	No	61.00	67.60	No	No
-0:48	77.5	1841	No	No	85.50	100.00	No	No
-0:47	77.5	1844	No	No	98.50	100.00	No	No
-0:46	77.5	1847	No	No	99.00	100.00	No	No
-0:45	77.5	1849	No	No	87.00	83.20	No	No
-0:44	77.0	1836	No	No	0.00	0.00	No	No
-0:43	75.5	1789	No	No	0.00	0.00	No	No
-0:42	74.0	1763	No	No	0.00	0.00	No	No
-0:41	73.0	1739	No	No	0.00	0.00	No	No
-0:40	72.0	1713	No	No	0.00	0.00	No	No
-0:39	71.0	1695	No	No	0.00	0.00	No	No
-0:38	70.5	1669	No	No	0.00	0.00	No	No
-0:37	69.5	1656	No	No	0.00	0.00	No	No
-0:36	69.5	1649	No	No	0.00	0.00	No	No
-0:35	68.5	1636	No	No	0.00	0.00	No	No
-0:34	68.0	1621	No	No	0.00	0.00	No	No
-0:33	67.5	1606	No	No	0.00	0.00	No	No
-0:32	67.0	1594	No	No	0.00	0.00	No	No
-0:31	66.5	1581	No	No	0.00	0.00	No	No
-0:30	65.5	1563	No	No	0.00	0.00	No	No
-0:29	65.5	1551	No	No	0.00	0.00	No	No
-0:28	65.0	1545	No	No	0.00	0.00	No	No
-0:27	64.5	1533	No	No	0.00	0.00	No	No
-0:26	64.0	1522	No	No	0.00	0.00	No	No
-0:25	63.5	1499	No	No	0.00	0.00	No	No
-0:24	62.5	1488	No	No	0.00	0.00	No	No
-0:23	62.0	1470	No	No	0.00	0.00	No	No
-0:22	61.0	1445	No	No	0.00	0.00	No	No
-0:21	61.0	1494	No	No	56.50	66.80	No	No

DDEC® Reports - Hard Brake #1

Print Date: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
 Washington, DC 20594
 202-314-6235

Trip: 12/01/09 02:29 PM (EST) to 03/18/11 (EST)
 Vehicle ID: 259
 Driver ID:
 Odometer: 94077.9 mi

Incident Time: 03/12/2011 05:38:04 (EST)

Incident Odometer: 94077.8 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diagnostic Code
-0:20	61.0	1447	No	No	85.00	100.00	No	No
-0:19	61.5	1461	No	No	100.00	100.00	No	No
-0:18	62.0	1475	No	No	100.00	100.00	No	No
-0:17	63.0	1494	No	No	100.00	100.00	No	No
-0:16	63.5	1502	No	No	89.50	84.80	No	No
-0:15	63.0	1508	No	No	57.00	62.80	No	No
-0:14	63.5	1503	No	No	53.00	60.80	No	No
-0:13	63.0	1502	No	No	44.50	55.60	No	No
-0:12	63.5	1510	No	No	100.00	100.00	No	No
-0:11	64.0	1523	No	No	100.00	100.00	No	No
-0:10	64.0	1532	No	No	100.00	98.00	No	No
-0:09	64.5	1540	No	No	91.50	84.80	No	No
-0:08	64.5	1535	No	No	71.00	72.40	No	No
-0:07	64.5	1528	No	No	66.50	69.60	No	No
-0:06	64.0	1521	No	No	64.50	68.40	No	No
-0:05	64.0	1521	No	No	100.00	100.00	No	No
-0:04	64.0	1519	No	No	100.00	100.00	No	No
-0:03	64.0	1524	No	No	100.00	100.00	No	No
-0:02	64.0	1524	No	No	98.50	95.60	No	No
-0:01	64.0	1503	No	No	0.00	0.00	No	No
0:00	53.0	1230	No	No	0.00	0.00	No	No
+0:01	46.0	1062	No	No	0.00	0.00	No	No
+0:02	40.0	898	No	No	0.00	0.00	No	No
+0:03	34.0	716	No	No	0.00	0.00	No	No
+0:04	29.5	696	No	No	14.00	0.00	No	No
+0:05	18.5	698	No	No	10.50	0.00	No	No
+0:06	9.5	695	No	No	33.00	0.00	No	No
+0:07	3.0	693	No	No	41.00	0.00	No	No
+0:08	0.0	694	No	No	40.50	0.00	No	No
+0:09	0.0	696	No	No	39.50	0.00	No	No
+0:10	0.0	698	No	No	36.50	0.00	No	No
+0:11	0.0	697	No	No	39.00	0.00	No	No
+0:12	0.0	697	No	No	39.50	0.00	No	No
+0:13	0.0	710	No	No	28.00	0.00	No	No
+0:14	0.0	700	No	No	18.50	0.00	No	No

DDEC® Reports - Hard Brake #2

Print Date: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
 Washington, DC 20594
 202-314-6235

Trip: 12/01/09 02:29 PM (EST) to 03/18/11 (EST)
 Vehicle ID: 259
 Driver ID:
 Odometer: 94077.9 mi

Incident Time: 03/11/2011 16:25:04 (EST)

Incident Odometer: 93807.4 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diagnostic Code
-1:00	0.0	699	Yes	No	39.00	0.00	No	No
-0:59	0.0	700	Yes	No	40.00	0.00	No	No
-0:58	0.0	698	Yes	No	40.00	0.00	No	No
-0:57	0.0	698	Yes	No	42.00	0.00	No	No
-0:56	0.0	699	Yes	No	40.00	0.00	No	No
-0:55	0.0	701	Yes	No	39.50	0.00	No	No
-0:54	0.0	701	Yes	No	38.00	0.00	No	No
-0:53	0.0	701	Yes	No	39.00	0.00	No	No
-0:52	0.0	698	Yes	No	40.00	0.00	No	No
-0:51	0.0	699	Yes	No	41.00	0.00	No	No
-0:50	0.0	700	Yes	No	39.00	0.00	No	No
-0:49	0.0	701	Yes	No	39.50	0.00	No	No
-0:48	0.5	702	No	No	37.50	9.20	No	No
-0:47	3.0	1183	No	No	60.50	76.80	No	No
-0:46	7.0	1464	No	No	70.00	99.60	No	No
-0:45	11.5	1909	No	No	100.00	100.00	No	No
-0:44	15.5	1980	No	No	100.00	99.20	No	No
-0:43	19.0	1803	No	No	83.00	79.60	No	No
-0:42	21.0	1670	No	No	59.50	66.00	No	No
-0:41	22.5	1607	No	No	35.00	50.00	No	No
-0:40	23.5	1262	No	No	26.50	39.20	No	No
-0:39	24.0	1288	No	No	26.50	39.20	No	No
-0:38	25.0	1318	No	No	25.50	39.20	No	No
-0:37	25.0	1342	No	No	25.00	39.20	No	No
-0:36	26.0	1382	No	No	35.50	47.20	No	No
-0:35	26.5	1419	No	No	44.00	54.40	No	No
-0:34	28.0	1483	No	No	55.50	62.00	No	No
-0:33	29.0	1530	No	No	32.50	44.80	No	No
-0:32	29.0	1543	No	No	12.00	22.80	No	No
-0:31	29.0	1546	No	No	10.00	14.00	No	No
-0:30	29.0	1551	No	No	10.00	20.00	No	No
-0:29	29.0	1550	No	No	27.50	44.00	No	No
-0:28	30.0	1595	No	No	57.50	64.00	No	No
-0:27	31.0	1652	No	No	54.00	62.00	No	No
-0:26	32.0	1697	No	No	39.50	53.20	No	No
-0:25	32.5	1720	No	No	32.00	48.00	No	No
-0:24	33.0	1469	No	No	36.00	49.20	No	No
-0:23	33.5	1238	No	No	18.00	28.00	No	No
-0:22	33.5	1240	No	No	12.00	18.00	No	No
-0:21	33.0	1229	No	No	0.00	0.00	No	No
-0:20	32.5	1215	Yes	No	0.00	0.00	No	No
-0:19	32.5	1203	Yes	No	0.00	0.00	No	No
-0:18	31.5	1175	Yes	No	0.00	0.00	No	No
-0:17	31.0	1154	Yes	No	0.00	0.00	No	No
-0:16	30.5	1130	Yes	No	0.00	0.00	No	No

DDEC® Reports - Hard Brake #2

Print Date: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
 Washington, DC 20594
 202-314-6235

Trip: 12/01/09 02:29 PM (EST) to 03/18/11 (EST)
 Vehicle ID: 259
 Driver ID:
 Odometer: 94077.9 mi

Incident Time: 03/11/2011 16:25:04 (EST)

Incident Odometer: 93807.4 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diagnostic Code
-0:15	29.5	1106	Yes	No	0.00	0.00	No	No
-0:14	29.0	1082	No	No	0.00	0.00	No	No
-0:13	29.0	1084	No	No	22.50	26.00	No	No
-0:12	28.0	1053	No	No	0.00	0.00	No	No
-0:11	28.5	1058	Yes	No	0.00	0.00	No	No
-0:10	28.5	1077	No	No	27.00	31.60	No	No
-0:09	28.5	1067	No	No	69.50	82.00	No	No
-0:08	29.0	1089	No	No	73.50	90.00	No	No
-0:07	30.5	1135	No	No	78.50	87.20	No	No
-0:06	31.5	1176	No	No	81.50	72.40	No	No
-0:05	32.5	1222	No	No	71.50	65.60	No	No
-0:04	33.0	1235	No	No	33.50	42.80	No	No
-0:03	33.0	1235	No	No	24.50	36.80	No	No
-0:02	33.0	1232	No	No	14.00	19.60	No	No
-0:01	33.0	1226	No	No	0.00	0.00	No	No
0:00	26.0	955	Yes	No	0.00	0.00	No	No
+0:01	18.0	950	Yes	No	0.00	0.00	No	No
+0:02	10.5	701	Yes	No	9.00	0.00	No	No
+0:03	5.0	689	Yes	No	35.50	0.00	No	No
+0:04	2.0	693	Yes	No	33.50	0.00	No	No
+0:05	1.0	696	Yes	No	39.00	0.00	No	No
+0:06	0.0	697	Yes	No	37.50	0.00	No	No
+0:07	0.0	697	Yes	No	39.00	0.00	No	No
+0:08	0.0	696	Yes	No	39.00	0.00	No	No
+0:09	0.0	696	Yes	No	41.00	0.00	No	No
+0:10	0.0	699	Yes	No	39.50	0.00	No	No
+0:11	0.0	699	Yes	No	38.50	0.00	No	No
+0:12	0.0	699	Yes	No	39.50	0.00	No	No
+0:13	0.0	698	Yes	No	39.00	0.00	No	No
+0:14	0.0	697	Yes	No	41.50	0.00	No	No

DDEC® Reports - Hard Brake #1

Print Date: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
 Washington, DC 20594
 202-314-6235

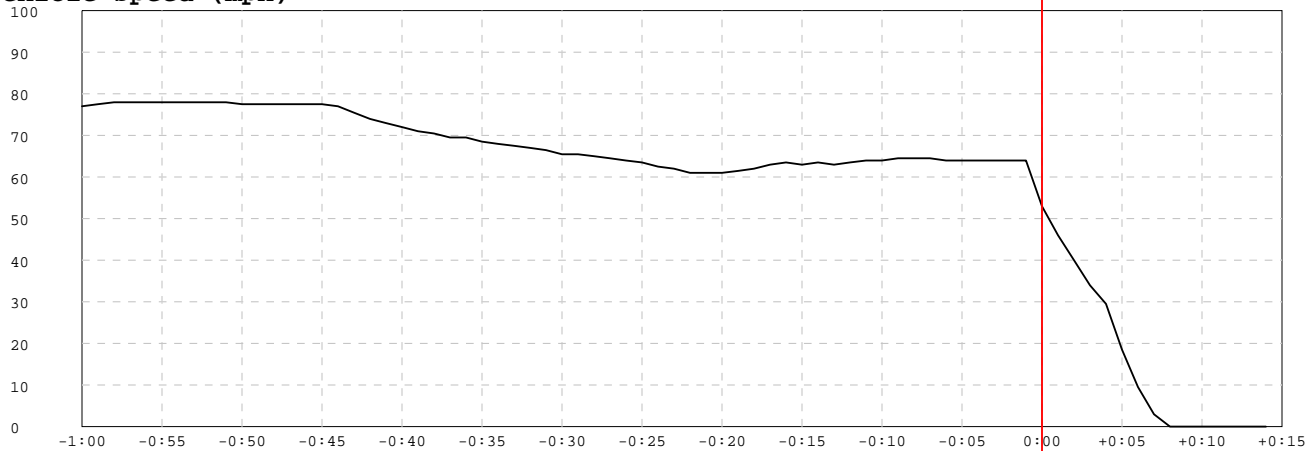
Trip: 12/01/09 02:29 PM (EST) to 03/18/11 (EST)
 Vehicle ID: 259
 Driver ID:
 Odometer: 94077.9 mi

Trip Distance	94077.9 mi	Trip Time	4116:51:49
Trip Fuel	15564.63 gal	Fuel Consumption	3.78 gal/h
Fuel Economy	6.04 mpg	Idle Time	1998:45:08
Avg Drive Load	38 %	Idle Percent	48.55 %
Avg Vehicle Speed	44.4 mph	Idle Fuel	2142.25 gal

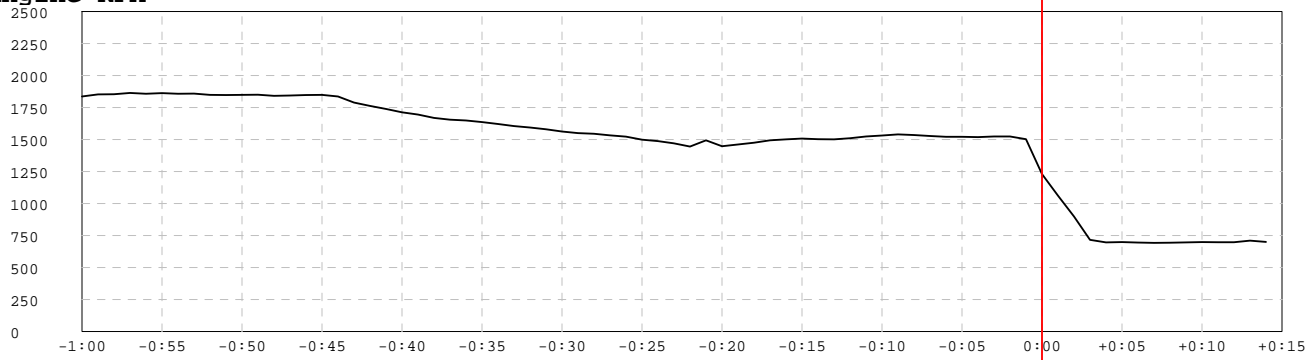
Incident Time: 03/12/2011 05:38:04 (EST)

Incident Odometer: 94077.8 mi

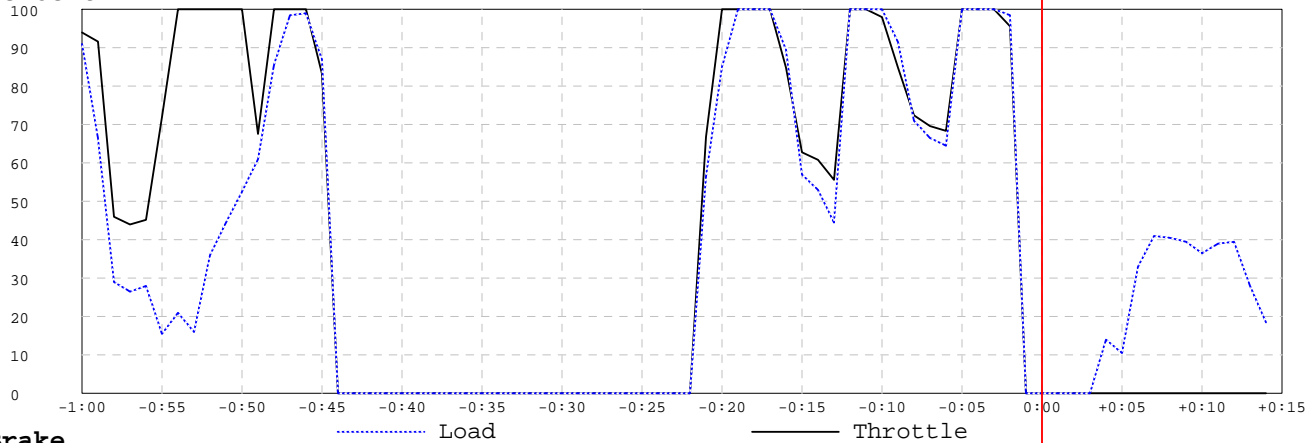
Vehicle Speed (mph)



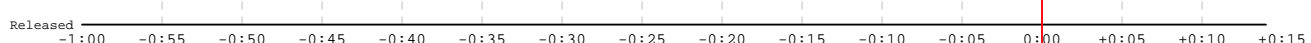
Engine RPM



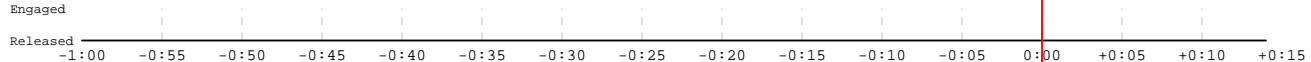
Percent



Brake



Clutch



DDEC® Reports - Hard Brake #2

Print Date: Mar 18, 2011 02:55 PM (EDT)

National Transportation Safety Board
 490 L'Enfant Plaza East SW
 Washington, DC 20594
 202-314-6235

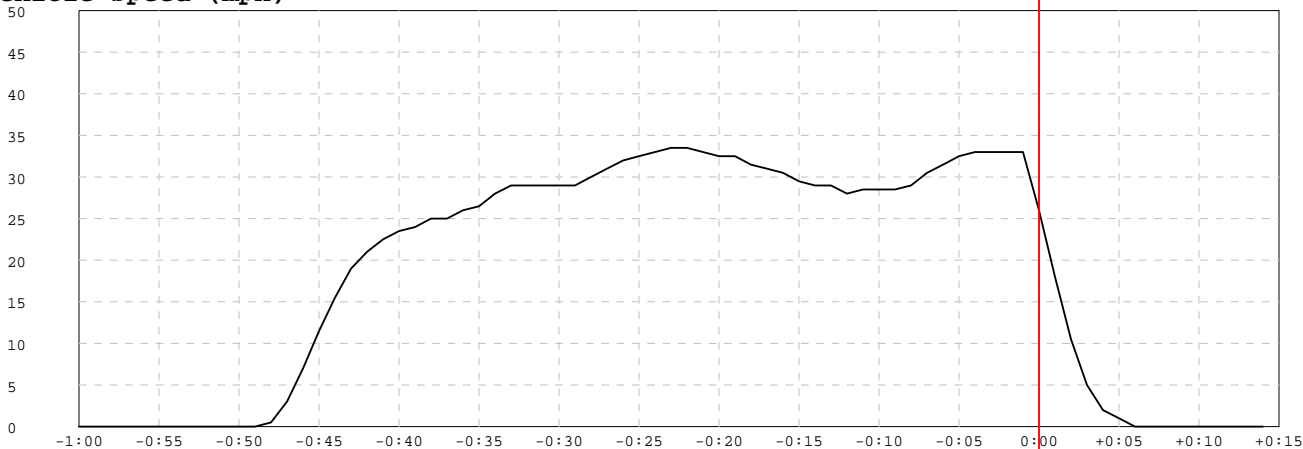
Trip: 12/01/09 02:29 PM (EST) to 03/18/11 (EST)
 Vehicle ID: 259
 Driver ID:
 Odometer: 94077.9 mi

Trip Distance	94077.9 mi	Trip Time	4116:51:49
Trip Fuel	15564.63 gal	Fuel Consumption	3.78 gal/h
Fuel Economy	6.04 mpg	Idle Time	1998:45:08
Avg Drive Load	38 %	Idle Percent	48.55 %
Avg Vehicle Speed	44.4 mph	Idle Fuel	2142.25 gal

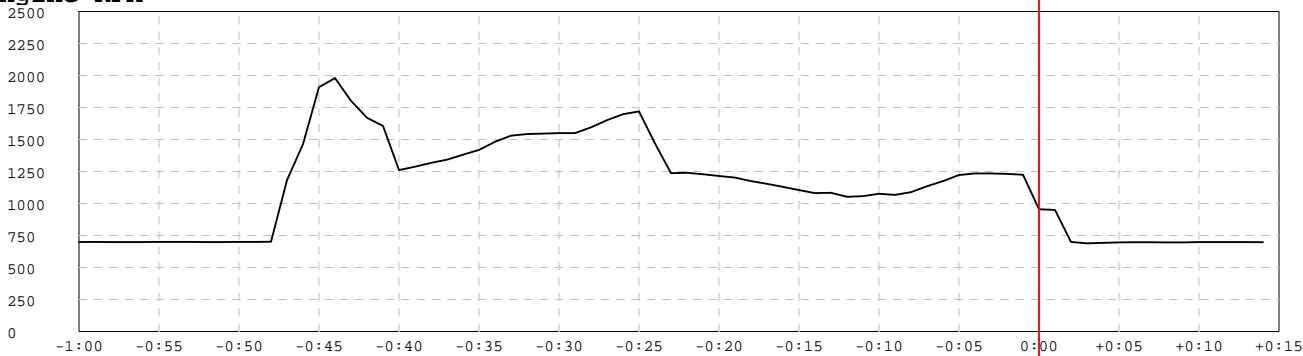
Incident Time: 03/11/2011 16:25:04 (EST)

Incident Odometer: 93807.4 mi

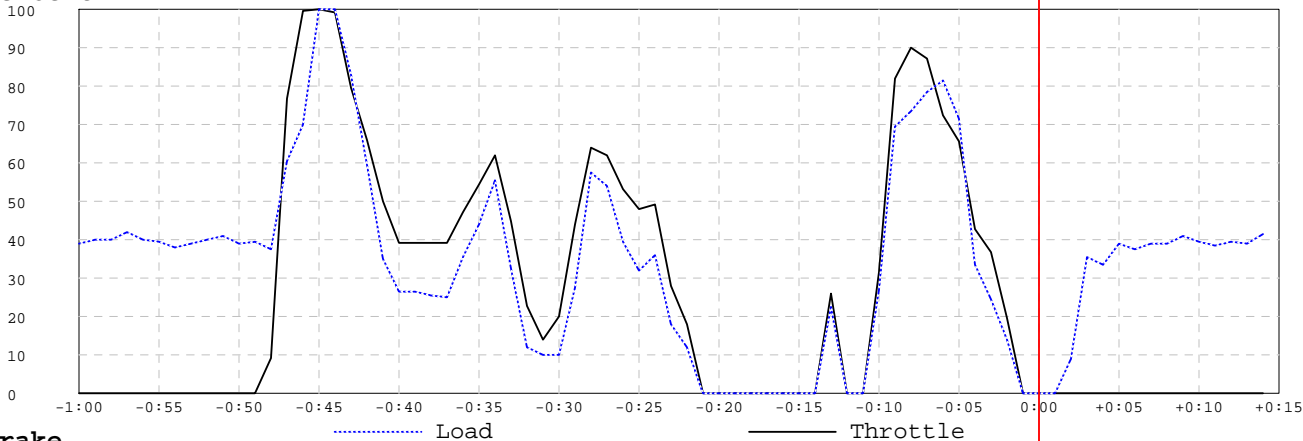
Vehicle Speed (mph)



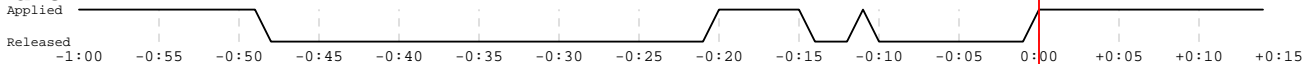
Engine RPM



Percent



Brake



Clutch

