

DDEC® Reports - Trip Activity

Print Date: 7/5/2013 1:45 PM

University of Tulsa
800 S. Tucker Dr
Tulsa, OK 74104
(918)631-3056

Trip: - To 07/03/13 (CST)
Vehicle ID: 47504
Driver ID:
Odometer: 567558.3 mi
Engine S/N: 06R0992068

Trip Distance	567558.3 mi	Trip Time	12772:15:04
Trip Fuel	98077.32 gal	Fuel Consumption	7.68 gal/h
Fuel Economy	5.79 mpg	Idle Time	2277:09:28
Avg Drive Load	50 %	Idle Percent	17.83 %
Avg Vehicle Speed	54.2 mph	Idle Fuel	1312.20 gal
		Parked Regen Time	17:12:03

Driving

Time 10477:53:33
Percent 82.04 %
Fuel 96765.13 gal
Economy 5.87 mpg

Vehicle Speed Limiting

Time 5254:54:12
Percent 50.15 %
Distance 326490.1 mi
Fuel 51766.75 gal

Top Gear

Time 8546:50:07
Percent 81.57 %
Distance 520540.9 mi
Fuel 84932.88 gal

Top Gear - 1

Time 523:53:17
Percent 5.00 %
Distance 23613.1 mi
Fuel 5270.38 gal

Cruise

Time 2972:09:49
Percent 28.37 %
Distance 183819.2 mi
Fuel 31327.38 gal

Top Gear Cruise

Time 2950:55:22
Percent 28.16 %
Distance 182778.8 mi
Fuel 31045.88 gal

Speeding A(>=66 and <71 mph)

Count 30045
Time 131:18:23
Percent 1.25 %

Speeding B(>=71 mph)

Count 2870
Time 15:46:20
Percent 0.15 %

Highest Speed 87.5 mph

Occurred 01/12/13 22:00:52 (CST)

Coasting Time 7:13:46

Coasting Percent 0.07 %

Stop Idle

Time 1310:35:56
Percent 10.26 %
Fuel 642.75 gal

Over Rev Limit 1800 rpm

Count 1135
Time 9:40:25
Percent 0.08 %

Highest RPM 2799 rpm

Occurred 05/24/11 21:53:26 (CST)

Diag. Records 4402

Hard Brake Count 103
Firm Brake Count 4531
Brake Count 107499
Eng. Brake Time 0:00:00

Fan On Time

Total Time 441:22:36
Engine System 59:58:24
Manual 0:00:00
A/C 364:10:51
DPF Fan Time 17:13:21

Engine Utilization 5.11 %

Vehicle Utilization 4.19 %

DPF Regeneration

Parked Completed 18
Parked Regen Fuel 56.20 gal
Driving Completed 1606
Driving Regen Fuel 2074.76 gal

Diesel Exhaust Fluid (DEF)

Trip Fluid -
Trip Percent 0.00 %
Trip Economy 0.00 mpg
Driving Fluid -
Driving Economy 0.00 mpg

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

Optimized Idle Battery Charging Starts

Normal Count 0
Alternate Count 0
Continuous Run 0

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(918)631-3056

Trip: - To 07/03/13 (CST)
Vehicle ID: 47504
Driver ID:
Odometer: 567558.3 mi
Engine S/N: 06R0992068

Trip Distance	567558.3 mi	Trip Time	12772:15:04
Trip Fuel	98077.32 gal	Fuel Consumption	7.68 gal/h
Fuel Economy	5.79 mpg	Idle Time	2277:09:28
Avg Drive Load	50 %	Idle Percent	17.83 %
Avg Vehicle Speed	54.2 mph	Idle Fuel	1312.20 gal
		Parked Regen Time	17:12:03

Predictive Cruise Control

Time	0:00:00
Percent	0.00 %
Distance	0.0 mi
Fuel	0.00 gal

VSG(PTO)

Total Time	0:00:00
Percent	0.00 %
Total Fuel	0.00 gal
Working Time	0:00:00
Working Fuel	0.00 gal

DDEC® Reports - Monthly Activity

Print Date: 7/5/2013 1:45 PM

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 800 S. Tucker Dr
 Tulsa, OK 74104
 (918)631-3056

Partial Month: July, 2013 (CST)
 Vehicle ID: 47504
 Driver ID:
 Odometer: 567558.3 mi
 Engine S/N: 06R0992068

Trip Distance 5.8 mi
 Trip Fuel 3.60 gal
 Fuel Economy 1.61 mpg
 Avg Drive Load 27 %
 Avg Vehicle Speed 5.4 mph

Trip Time 2:07:57
 Fuel Consumption 1.69 gal/h
 Idle Time 1:04:03
 Idle Percent 50.06 %
 Idle Fuel 1.73 gal
 Parked Regen Time 0:35:48

Driving

Time 1:03:54
 Percent 49.94 %
 Fuel 1.88 gal
 Economy 3.09 mpg

Stop Idle

Time 0:27:20
 Percent 21.36 %
 Fuel 0.25 gal

Vehicle Speed Limiting

Time 0:00:00
 Percent 0.00 %
 Distance 0.0 mi
 Fuel 0.00 gal

Over Rev Limit 1800 rpm

Count 0
 Time 0:00:07
 Percent 0.09 %

Top Gear

Time 0:00:08
 Percent 0.21 %
 Distance 0.1 mi
 Fuel 0.00 gal

Highest RPM 2059 rpm

Occurred 07/01/13 14:41:33 (CST)

Top Gear - 1

Time 0:00:26
 Percent 0.68 %
 Distance 0.1 mi
 Fuel 0.00 gal

Diag. Records 18

Hard Brake Count 16
Firm Brake Count 5
Brake Count 37
Eng. Brake Time 0:00:00

Cruise

Time 0:00:00
 Percent 0.00 %
 Distance 0.0 mi
 Fuel 0.00 gal

Fan On Time

Total Time 1:03:12
 Engine System 0:01:00
 Manual 0:00:00
 A/C 0:26:23
 DPF Fan Time 0:35:49

Top Gear Cruise

Time 0:00:00
 Percent 0.00 %
 Distance 0.0 mi
 Fuel 0.00 gal

Engine Utilization 3.10 %

Vehicle Utilization 1.55 %

DPF Regeneration

Parked Completed 1
 Parked Regen Fuel 1.10 gal
 Driving Completed 0
 Driving Regen Fuel 0.00 gal

Speeding A(>=66 and <71 mph)

Count 0
 Time 0:00:00
 Percent 0.00 %

Diesel Exhaust Fluid (DEF)

Trip Fluid -
 Trip Percent 0.00 %
 Trip Economy 0.00 mpg
 Driving Fluid -
 Driving Economy 0.00 mpg

Speeding B(>=71 mph)

Count 0
 Time 0:00:00
 Percent 0.00 %

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

Highest Speed 52.5 mph

Occurred 07/03/13 13:25:55 (CST)

Coasting Time 0:00:00

Coasting Percent 0.00 %

Optimized Idle Battery Charging Starts

Normal Count 0
 Alternate Count 0
 Continuous Run 0

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University of Tulsa 800 S. Tucker Dr Tulsa, OK 74104 (918)631-3056	Partial Month: July, 2013 (CST) Vehicle ID: 47504 Driver ID: Odometer: 567558.3 mi Engine S/N: 06R0992068
Trip Distance 5.8 mi	Trip Time 2:07:57
Trip Fuel 3.60 gal	Fuel Consumption 1.69 gal/h
Fuel Economy 1.61 mpg	Idle Time 1:04:03
Avg Drive Load 27 %	Idle Percent 50.06 %
Avg Vehicle Speed 5.4 mph	Idle Fuel 1.73 gal
	Parked Regen Time 0:35:48

Predictive Cruise Control

Time	0:00:00
Percent	0.00 %
Distance	0.0 mi
Fuel	0.00 gal

VSG(PTO)

Total Time	0:00:00
Percent	0.00 %
Total Fuel	0.00 gal
Working Time	0:00:00
Working Fuel	0.00 gal

DDEC® Reports - Monthly Activity

Print Date: 7/5/2013 1:45 PM

University of Tulsa 800 S. Tucker Dr Tulsa, OK 74104 (918)631-3056	Month: June, 2013 (CST) Vehicle ID: 47504 Driver ID: Odometer: 567558.3 mi Engine S/N: 06R0992068
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<table border="0" style="width: 100%;"> <tr><td>Trip Distance</td><td>114.5 mi</td></tr> <tr><td>Trip Fuel</td><td>29.38 gal</td></tr> <tr><td>Fuel Economy</td><td>3.90 mpg</td></tr> <tr><td>Avg Drive Load</td><td>15 %</td></tr> <tr><td>Avg Vehicle Speed</td><td>5.9 mph</td></tr> </table>	Trip Distance	114.5 mi	Trip Fuel	29.38 gal	Fuel Economy	3.90 mpg	Avg Drive Load	15 %	Avg Vehicle Speed	5.9 mph	<table border="0" style="width: 100%;"> <tr><td>Trip Time</td><td>35:02:47</td></tr> <tr><td>Fuel Consumption</td><td>0.84 gal/h</td></tr> <tr><td>Idle Time</td><td>15:32:41</td></tr> <tr><td>Idle Percent</td><td>44.35 %</td></tr> <tr><td>Idle Fuel</td><td>8.88 gal</td></tr> <tr><td>Parked Regen Time</td><td>0:00:00</td></tr> </table>	Trip Time	35:02:47	Fuel Consumption	0.84 gal/h	Idle Time	15:32:41	Idle Percent	44.35 %	Idle Fuel	8.88 gal	Parked Regen Time	0:00:00
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<table border="0" style="width: 100%;"> <tr><td>Driving</td><td></td></tr> <tr><td>Time</td><td>19:30:06</td></tr> <tr><td>Percent</td><td>55.65 %</td></tr> <tr><td>Fuel</td><td>20.50 gal</td></tr> <tr><td>Economy</td><td>5.59 mpg</td></tr> </table>	Driving		Time	19:30:06	Percent	55.65 %	Fuel	20.50 gal	Economy	5.59 mpg	<table border="0" style="width: 100%;"> <tr><td>Stop Idle</td><td></td></tr> <tr><td>Time</td><td>1:21:12</td></tr> <tr><td>Percent</td><td>3.86 %</td></tr> <tr><td>Fuel</td><td>0.63 gal</td></tr> </table>	Stop Idle		Time	1:21:12	Percent	3.86 %	Fuel	0.63 gal
Driving																			
Time	19:30:06																		
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<table border="0" style="width: 100%;"> <tr><td>Vehicle Speed Limiting</td><td></td></tr> <tr><td>Time</td><td>0:00:00</td></tr> <tr><td>Percent</td><td>0.00 %</td></tr> <tr><td>Distance</td><td>0.0 mi</td></tr> <tr><td>Fuel</td><td>0.00 gal</td></tr> </table>	Vehicle Speed Limiting		Time	0:00:00	Percent	0.00 %	Distance	0.0 mi	Fuel	0.00 gal	<table border="0" style="width: 100%;"> <tr><td>Over Rev Limit</td><td>1800 rpm</td></tr> <tr><td>Count</td><td>0</td></tr> <tr><td>Time</td><td>0:01:00</td></tr> <tr><td>Percent</td><td>0.05 %</td></tr> </table>	Over Rev Limit	1800 rpm	Count	0	Time	0:01:00	Percent	0.05 %
Vehicle Speed Limiting																			
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Percent	0.05 %																		

<table border="0" style="width: 100%;"> <tr><td>Top Gear</td><td></td></tr> <tr><td>Time</td><td>0:01:15</td></tr> <tr><td>Percent</td><td>0.11 %</td></tr> <tr><td>Distance</td><td>0.2 mi</td></tr> <tr><td>Fuel</td><td>0.00 gal</td></tr> </table>	Top Gear		Time	0:01:15	Percent	0.11 %	Distance	0.2 mi	Fuel	0.00 gal	<table border="0" style="width: 100%;"> <tr><td>Highest RPM</td><td>2091 rpm</td></tr> <tr><td>Occurred</td><td>06/16/13 8:06:21 (CST)</td></tr> </table>	Highest RPM	2091 rpm	Occurred	06/16/13 8:06:21 (CST)
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<table border="0" style="width: 100%;"> <tr><td>Top Gear - 1</td><td></td></tr> <tr><td>Time</td><td>0:06:14</td></tr> <tr><td>Percent</td><td>0.53 %</td></tr> <tr><td>Distance</td><td>2.4 mi</td></tr> <tr><td>Fuel</td><td>0.13 gal</td></tr> </table>	Top Gear - 1		Time	0:06:14	Percent	0.53 %	Distance	2.4 mi	Fuel	0.13 gal	<table border="0" style="width: 100%;"> <tr><td>Diag. Records</td><td>30</td></tr> <tr><td>Hard Brake Count</td><td>0</td></tr> <tr><td>Firm Brake Count</td><td>0</td></tr> <tr><td>Brake Count</td><td>601</td></tr> <tr><td>Eng. Brake Time</td><td>0:00:00</td></tr> </table>	Diag. Records	30	Hard Brake Count	0	Firm Brake Count	0	Brake Count	601	Eng. Brake Time	0:00:00
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Eng. Brake Time	0:00:00																				

<table border="0" style="width: 100%;"> <tr><td>Cruise</td><td></td></tr> <tr><td>Time</td><td>0:00:00</td></tr> <tr><td>Percent</td><td>0.00 %</td></tr> <tr><td>Distance</td><td>0.0 mi</td></tr> <tr><td>Fuel</td><td>0.00 gal</td></tr> </table>	Cruise		Time	0:00:00	Percent	0.00 %	Distance	0.0 mi	Fuel	0.00 gal	<table border="0" style="width: 100%;"> <tr><td>Fan On Time</td><td></td></tr> <tr><td>Total Time</td><td>16:19:12</td></tr> <tr><td>Engine System</td><td>0:00:00</td></tr> <tr><td>Manual</td><td>0:00:00</td></tr> <tr><td>A/C</td><td>16:19:12</td></tr> <tr><td>DPF Fan Time</td><td>0:00:00</td></tr> </table>	Fan On Time		Total Time	16:19:12	Engine System	0:00:00	Manual	0:00:00	A/C	16:19:12	DPF Fan Time	0:00:00
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DPF Fan Time	0:00:00																						

<table border="0" style="width: 100%;"> <tr><td>Top Gear Cruise</td><td></td></tr> <tr><td>Time</td><td>0:00:00</td></tr> <tr><td>Percent</td><td>0.00 %</td></tr> <tr><td>Distance</td><td>0.0 mi</td></tr> <tr><td>Fuel</td><td>0.00 gal</td></tr> </table>	Top Gear Cruise		Time	0:00:00	Percent	0.00 %	Distance	0.0 mi	Fuel	0.00 gal	<table border="0" style="width: 100%;"> <tr><td>Engine Utilization</td><td>4.87 %</td></tr> <tr><td>Vehicle Utilization</td><td>2.71 %</td></tr> </table>	Engine Utilization	4.87 %	Vehicle Utilization	2.71 %
Top Gear Cruise															
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<table border="0" style="width: 100%;"> <tr><td>Speeding A(>=66 and <71 mph)</td><td></td></tr> <tr><td>Count</td><td>0</td></tr> <tr><td>Time</td><td>0:00:00</td></tr> <tr><td>Percent</td><td>0.00 %</td></tr> </table>	Speeding A(>=66 and <71 mph)		Count	0	Time	0:00:00	Percent	0.00 %	<table border="0" style="width: 100%;"> <tr><td>DPF Regeneration</td><td></td></tr> <tr><td>Parked Completed</td><td>0</td></tr> <tr><td>Parked Regen Fuel</td><td>0.00 gal</td></tr> <tr><td>Driving Completed</td><td>0</td></tr> <tr><td>Driving Regen Fuel</td><td>0.00 gal</td></tr> </table>	DPF Regeneration		Parked Completed	0	Parked Regen Fuel	0.00 gal	Driving Completed	0	Driving Regen Fuel	0.00 gal
Speeding A(>=66 and <71 mph)																			
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<table border="0" style="width: 100%;"> <tr><td>Speeding B(>=71 mph)</td><td></td></tr> <tr><td>Count</td><td>0</td></tr> <tr><td>Time</td><td>0:00:00</td></tr> <tr><td>Percent</td><td>0.00 %</td></tr> </table>	Speeding B(>=71 mph)		Count	0	Time	0:00:00	Percent	0.00 %	<table border="0" style="width: 100%;"> <tr><td>Diesel Exhaust Fluid (DEF)</td><td></td></tr> <tr><td>Trip Fluid</td><td>-</td></tr> <tr><td>Trip Percent</td><td>0.00 %</td></tr> <tr><td>Trip Economy</td><td>0.00 mpg</td></tr> <tr><td>Driving Fluid</td><td>-</td></tr> <tr><td>Driving Economy</td><td>0.00 mpg</td></tr> </table>	Diesel Exhaust Fluid (DEF)		Trip Fluid	-	Trip Percent	0.00 %	Trip Economy	0.00 mpg	Driving Fluid	-	Driving Economy	0.00 mpg
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<table border="0" style="width: 100%;"> <tr><td>Highest Speed</td><td>39.0 mph</td></tr> <tr><td>Occurred</td><td>06/16/13 8:31:44 (CST)</td></tr> </table>	Highest Speed	39.0 mph	Occurred	06/16/13 8:31:44 (CST)	<table border="0" style="width: 100%;"> <tr><td>Optimized Idle Time</td><td></td></tr> <tr><td>Active</td><td>0:00:00</td></tr> <tr><td>Run</td><td>0:00:00</td></tr> <tr><td>Battery</td><td>0:00:00</td></tr> <tr><td>Engine Temp.</td><td>0:00:00</td></tr> <tr><td>Thermostat</td><td>0:00:00</td></tr> <tr><td>Extended Idle</td><td>0:00:00</td></tr> <tr><td>Continuous</td><td>0:00:00</td></tr> </table>	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
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<table border="0" style="width: 100%;"> <tr><td>Coasting Time</td><td>0:00:00</td></tr> <tr><td>Coasting Percent</td><td>0.00 %</td></tr> </table>	Coasting Time	0:00:00	Coasting Percent	0.00 %	<table border="0" style="width: 100%;"> <tr><td>Optimized Idle Battery Charging Starts</td><td></td></tr> <tr><td>Normal Count</td><td>0</td></tr> <tr><td>Alternate Count</td><td>0</td></tr> <tr><td>Continuous Run</td><td>0</td></tr> </table>	Optimized Idle Battery Charging Starts		Normal Count	0	Alternate Count	0	Continuous Run	0
Coasting Time	0:00:00												
Coasting Percent	0.00 %												
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University of Tulsa 800 S. Tucker Dr Tulsa, OK 74104 (918)631-3056	Month: June, 2013 (CST) Vehicle ID: 47504 Driver ID: Odometer: 567558.3 mi Engine S/N: 06R0992068
Trip Distance 114.5 mi	Trip Time 35:02:47
Trip Fuel 29.38 gal	Fuel Consumption 0.84 gal/h
Fuel Economy 3.90 mpg	Idle Time 15:32:41
Avg Drive Load 15 %	Idle Percent 44.35 %
Avg Vehicle Speed 5.9 mph	Idle Fuel 8.88 gal
	Parked Regen Time 0:00:00

Predictive Cruise Control

Time	0:00:00
Percent	0.00 %
Distance	0.0 mi
Fuel	0.00 gal

VSG(PTO)

Total Time	0:00:00
Percent	0.00 %
Total Fuel	0.00 gal
Working Time	0:00:00
Working Fuel	0.00 gal

DDEC® Reports - Monthly Activity

Print Date: 7/5/2013 1:45 PM

University of Tulsa 800 S. Tucker Dr Tulsa, OK 74104 (918)631-3056	Month: May, 2013 (CST) Vehicle ID: 47504 Driver ID: Odometer: 567558.3 mi Engine S/N: 06R0992068
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Trip Distance 6240.7 mi Trip Fuel 1058.13 gal Fuel Economy 5.90 mpg Avg Drive Load 49 % Avg Vehicle Speed 54.4 mph	Trip Time 138:01:20 Fuel Consumption 7.67 gal/h Idle Time 23:20:09 Idle Percent 16.91 % Idle Fuel 12.38 gal Parked Regen Time 0:00:00
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Driving Time 114:41:11 Percent 83.09 % Fuel 1045.75 gal Economy 5.97 mpg Vehicle Speed Limiting Time 58:42:33 Percent 51.19 % Distance 3654.2 mi Fuel 568.25 gal Top Gear Time 92:30:47 Percent 80.67 % Distance 5685.2 mi Fuel 912.63 gal Top Gear - 1 Time 4:33:18 Percent 3.97 % Distance 201.8 mi Fuel 45.25 gal Cruise Time 34:59:11 Percent 30.51 % Distance 2169.4 mi Fuel 369.13 gal Top Gear Cruise Time 34:26:37 Percent 30.03 % Distance 2146.9 mi Fuel 357.75 gal Speeding A(>=66 and <71 mph) Count 571 Time 2:22:31 Percent 2.07 % Speeding B(>=71 mph) Count 80 Time 0:26:18 Percent 0.38 % Highest Speed 85.0 mph Occurred 05/14/13 18:19:40 (CST) Coasting Time 0:33:44 Coasting Percent 0.49 %	Stop Idle Time 13:47:52 Percent 10.00 % Fuel 6.38 gal Over Rev Limit 1800 rpm Count 22 Time 0:12:28 Percent 0.15 % Highest RPM 2389 rpm Occurred 05/14/13 18:18:50 (CST) Diag. Records 2 Hard Brake Count 1 Firm Brake Count 93 Brake Count 1569 Eng. Brake Time 0:00:00 Fan On Time Total Time 9:38:17 Engine System 0:27:32 Manual 0:00:00 A/C 9:10:45 DPF Fan Time 0:00:00 Engine Utilization 18.55 % Vehicle Utilization 15.41 % DPF Regeneration Parked Completed 0 Parked Regen Fuel 0.00 gal Driving Completed 18 Driving Regen Fuel 21.87 gal Diesel Exhaust Fluid (DEF) Trip Fluid - Trip Percent 0.00 % Trip Economy 0.00 mpg Driving Fluid - Driving Economy 0.00 mpg 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 Optimized Idle Battery Charging Starts Normal Count 0 Alternate Count 0 Continuous Run 0
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DDEC® Reports - Monthly Activity

Print Date: 7/5/2013 1:45 PM

University of Tulsa 800 S. Tucker Dr Tulsa, OK 74104 (918)631-3056	Month: May, 2013 (CST) Vehicle ID: 47504 Driver ID: Odometer: 567558.3 mi Engine S/N: 06R0992068
Trip Distance 6240.7 mi Trip Fuel 1058.13 gal Fuel Economy 5.90 mpg Avg Drive Load 49 % Avg Vehicle Speed 54.4 mph	Trip Time 138:01:20 Fuel Consumption 7.67 gal/h Idle Time 23:20:09 Idle Percent 16.91 % Idle Fuel 12.38 gal Parked Regen Time 0:00:00

Predictive Cruise Control

Time	0:00:00
Percent	0.00 %
Distance	0.0 mi
Fuel	0.00 gal

VSG(PTO)

Total Time	0:00:00
Percent	0.00 %
Total Fuel	0.00 gal
Working Time	0:00:00
Working Fuel	0.00 gal

DDEC® Reports - Configuration

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Tulsa, OK 74104
(918)631-3056

Trip: - To 07/03/13 (CST)
Vehicle ID: 47504
Driver ID:
Odometer: 567558.3 mi
Engine S/N: 06R0992068

Trip Distance	567558.3 mi	Trip Time	12772:15:04
Trip Fuel	98077.32 gal	Fuel Consumption	7.68 gal/h
Fuel Economy	5.79 mpg	Idle Time	2277:09:28
Avg Drive Load	50 %	Idle Percent	17.83 %
Avg Vehicle Speed	54.2 mph	Idle Fuel	1312.20 gal
		Parked Regen Time	17:12:03

Hard Brake Limit 7.0 mph/s
Stop Idle Limit 5 min
Top Gear Limit 24 rpm/mph
Top Gear-1 Limit 33 rpm/mph

Learned On: 07/01/2013 (CST)

ECM S/W R05_03_000a
ECM Type DDEC VI
Config. Change 06/01/2011 (CST)

Idle Method VSS
Idle-Load Limit -
Idle-RPM Limit -
Working PTO RPM Limit 900 rpm
Working PTO Load Limit 30 %
Firm Brake Limit 4 mph/s
Reset Lockout No
Fleet Time Zone -6.0 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 - Life-To-Date

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Trip: - To 07/03/13 (CST)
 Vehicle ID: 47504
 Driver ID:
 Odometer: 567558.3 mi
 Engine S/N: 06R0992068

Trip Distance 567558.3 mi
 Trip Fuel 98077.32 gal
 Fuel Economy 5.79 mpg
 Avg Drive Load 50 %
 Avg Vehicle Speed 54.2 mph

Trip Time 12772:15:04
 Fuel Consumption 7.68 gal/h
 Idle Time 2277:09:28
 Idle Percent 17.83 %
 Idle Fuel 1312.20 gal
 Parked Regen Time 17:12:03

Total Distance 567558.3 mi
 Total Time 15373:01:28
 Total Fuel 98166.70 gal
 Overall Fuel Economy 5.78 mpg
 Avg Vehicle Speed 36.92 mph
 Idle Time 2277:09:28
 Idle Percent 14.81 %
 Idle Fuel 1315.63 gal
 VSG(PTO) Total Time 0:00:00
 VSG(PTO) Percent 0.00 %
 VSG(PTO) Total Fuel 0.00 gal
 VSG(PTO) Working Time 0:00:00
 VSG(PTO) Working Fuel 0.00 gal
 Cruise Percent 22.70 %
 Cruise Time 2972:09:49
 Eng. Brake Time 0:00:00
 Revolutions/mi 1764
 Average RPM 1085

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 424:09:15
 Engine System 59:58:24
 Manual 0:00:00
 A/C 364:10:51
 DPF Fan Time 17:13:21

Peak Road Speed 85.0 mph
 Occurred 06/05/12 08:51 (CST)

Peak Engine RPM 2797 rpm
 Occurred 05/24/11 21:53 (CST)

Parked Regen Fuel 56.25 gal
 Driving Regen Fuel 2076.90 gal
 Parked Regen Time 17:12:03

Diesel Exhaust Fluid (DEF)
 Total Fluid -
 Total Percent 0.00 %
 Total Economy 0.00 mpg
 Driving Fluid 0.00 gal
 Driving Economy 0.00 mpg

DPF Regeneration
 Parked Completed 18
 Occurred 07/03/13 12:33 (CST)
 Driving Completed 1606
 Occurred 05/18/13 02:44 (CST)

Predictive Cruise Control
 Time 0:00:00
 Percent 0.00 %

DDEC® Reports - Vehicle Speed/RPM

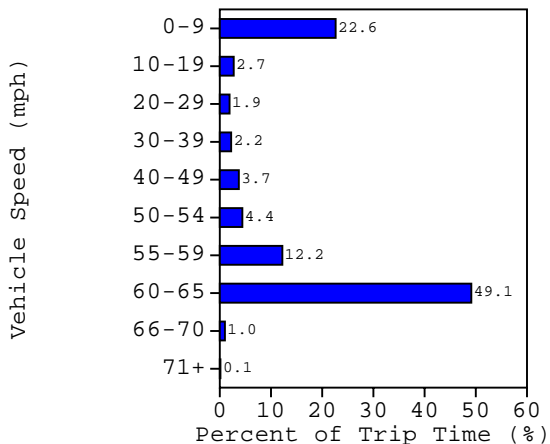
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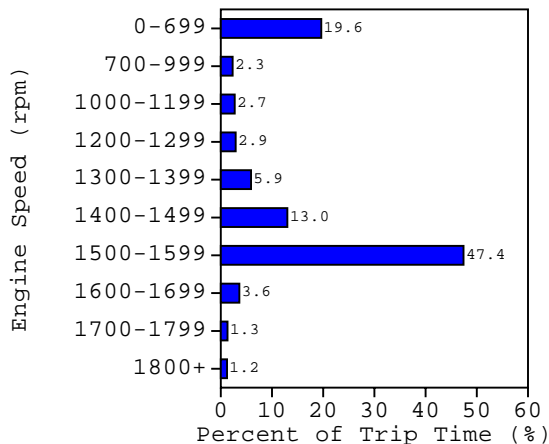
Trip: - To 07/03/13 (CST)
Vehicle ID: 47504
Driver ID:
Odometer: 567558.3 mi
Engine S/N: 06R0992068

Trip Distance	567558.3 mi	Trip Time	12772:15:04
Trip Fuel	98077.32 gal	Fuel Consumption	7.68 gal/h
Fuel Economy	5.79 mpg	Idle Time	2277:09:28
Avg Drive Load	50 %	Idle Percent	17.83 %
Avg Vehicle Speed	54.2 mph	Idle Fuel	1312.20 gal
		Parked Regen Time	17:12:03

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	19.0	0.4	0.1								19.6
700- 999	1.5	0.5	0.2	0.1							2.3
1000-1199	0.8	0.5	0.3	0.3	0.8						2.7
1200-1299	0.3	0.3	0.3	0.4	0.5	1.2					2.9
1300-1399	0.2	0.2	0.3	0.3	0.4	2.4	2.0				5.9
1400-1499	0.2	0.2	0.2	0.3	0.7		9.8	1.7			13.0
1500-1599	0.2	0.2	0.1	0.3	0.7			45.9			47.4
1600-1699	0.2	0.2	0.1	0.2	0.4	0.2		1.5	0.8		3.6
1700-1799	0.1	0.1	0.1	0.2		0.5			0.2	0.1	1.3
1800+	0.2	0.2	0.1	0.1	0.1	0.1	0.3			0.1	1.2
Total	22.6	2.7	1.9	2.2	3.7	4.4	12.2	49.1	1.0	0.1	
Brakes	30561	12714	12564	11193	9913	6517	9241	11001	2967	828	107499
Hard Brakes		1	30	38	25	2	6	1			103
Firm Brakes		361	2011	1210	599	212	102	35	1		4531

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

DDEC® Reports - Engine Load/RPM

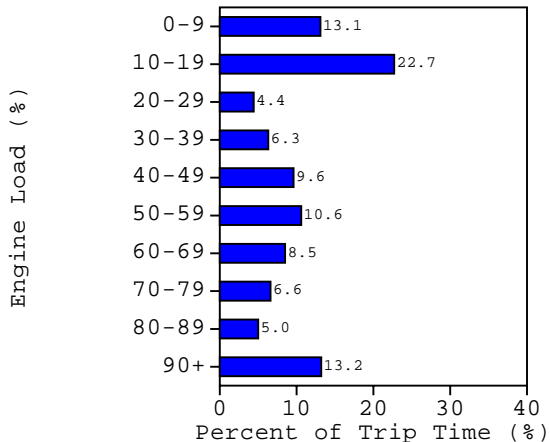
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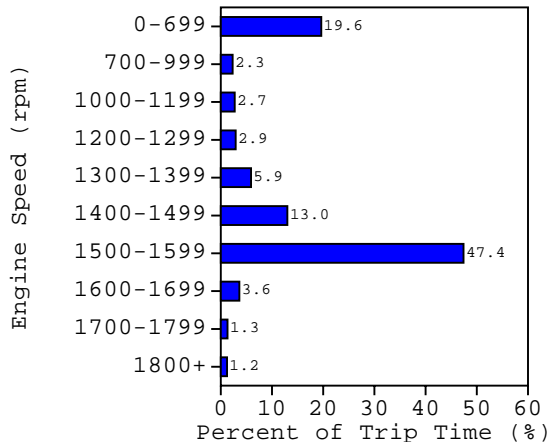
Trip: - To 07/03/13 (CST)
Vehicle ID: 47504
Driver ID:
Odometer: 567558.3 mi
Engine S/N: 06R0992068

Trip Distance	567558.3 mi	Trip Time	12772:15:04
Trip Fuel	98077.32 gal	Fuel Consumption	7.68 gal/h
Fuel Economy	5.79 mpg	Idle Time	2277:09:28
Avg Drive Load	50 %	Idle Percent	17.83 %
Avg Vehicle Speed	54.2 mph	Idle Fuel	1312.20 gal
		Parked Regen Time	17:12:03

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	0.6	17.9	0.5	0.2	0.1	0.1				0.1	19.6
700- 999	1.1	0.6	0.2	0.1	0.1	0.1					2.3
1000-1199	1.1	0.5	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.2	2.7
1200-1299	0.8	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.7	2.9
1300-1399	1.0	0.3	0.4	0.5	0.5	0.4	0.4	0.3	0.3	1.7	5.9
1400-1499	1.5	0.5	0.6	1.2	1.6	1.4	1.0	0.9	0.8	3.6	13.0
1500-1599	4.4	2.1	1.8	3.6	6.7	8.1	6.6	4.9	3.4	5.8	47.4
1600-1699	1.8	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.5	3.6
1700-1799	0.5	0.1	0.1	0.1						0.4	1.3
1800+	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.2
Total	13.1	22.7	4.4	6.3	9.6	10.6	8.5	6.6	5.0	13.2	

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

DDEC® Reports - Over Speed/Over Rev

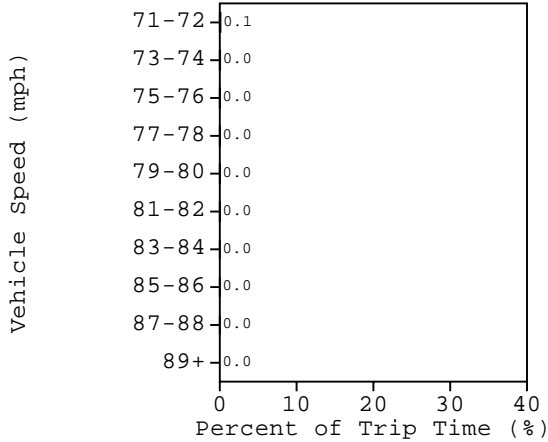
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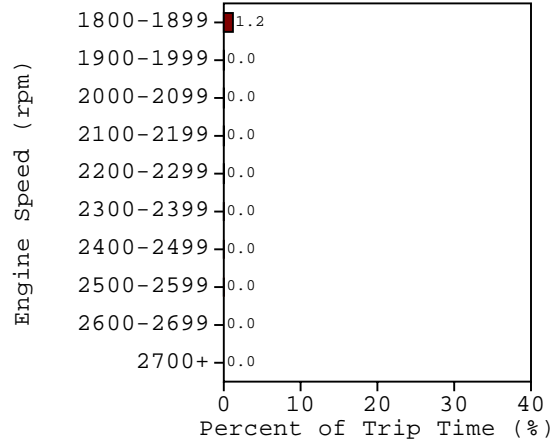
Trip: - To 07/03/13 (CST)
 Vehicle ID: 47504
 Driver ID:
 Odometer: 567558.3 mi
 Engine S/N: 06R0992068

Trip Distance	567558.3 mi	Trip Time	12772:15:04
Trip Fuel	98077.32 gal	Fuel Consumption	7.68 gal/h
Fuel Economy	5.79 mpg	Idle Time	2277:09:28
Avg Drive Load	50 %	Idle Percent	17.83 %
Avg Vehicle Speed	54.2 mph	Idle Fuel	1312.20 gal
		Parked Regen Time	17:12:03

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+
0.07	0.03	0.01	0.01	<0.005	<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+
1.18	0.02	0.01	<0.005	<0.005	<0.005	<0.005	<0.005		

DDEC® Reports - Daily Engine Usage

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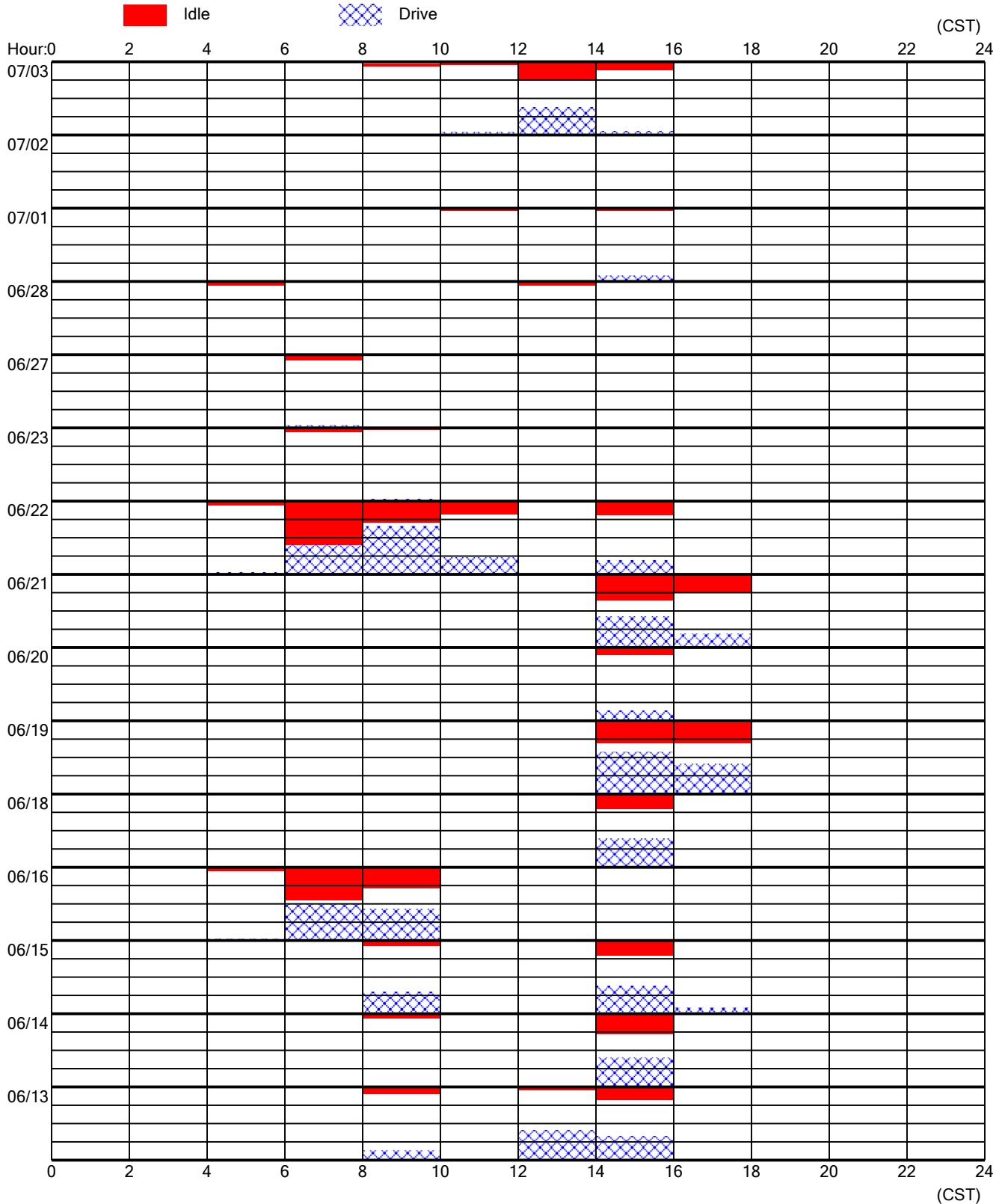
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47504

Driver ID:

Engine S/N:

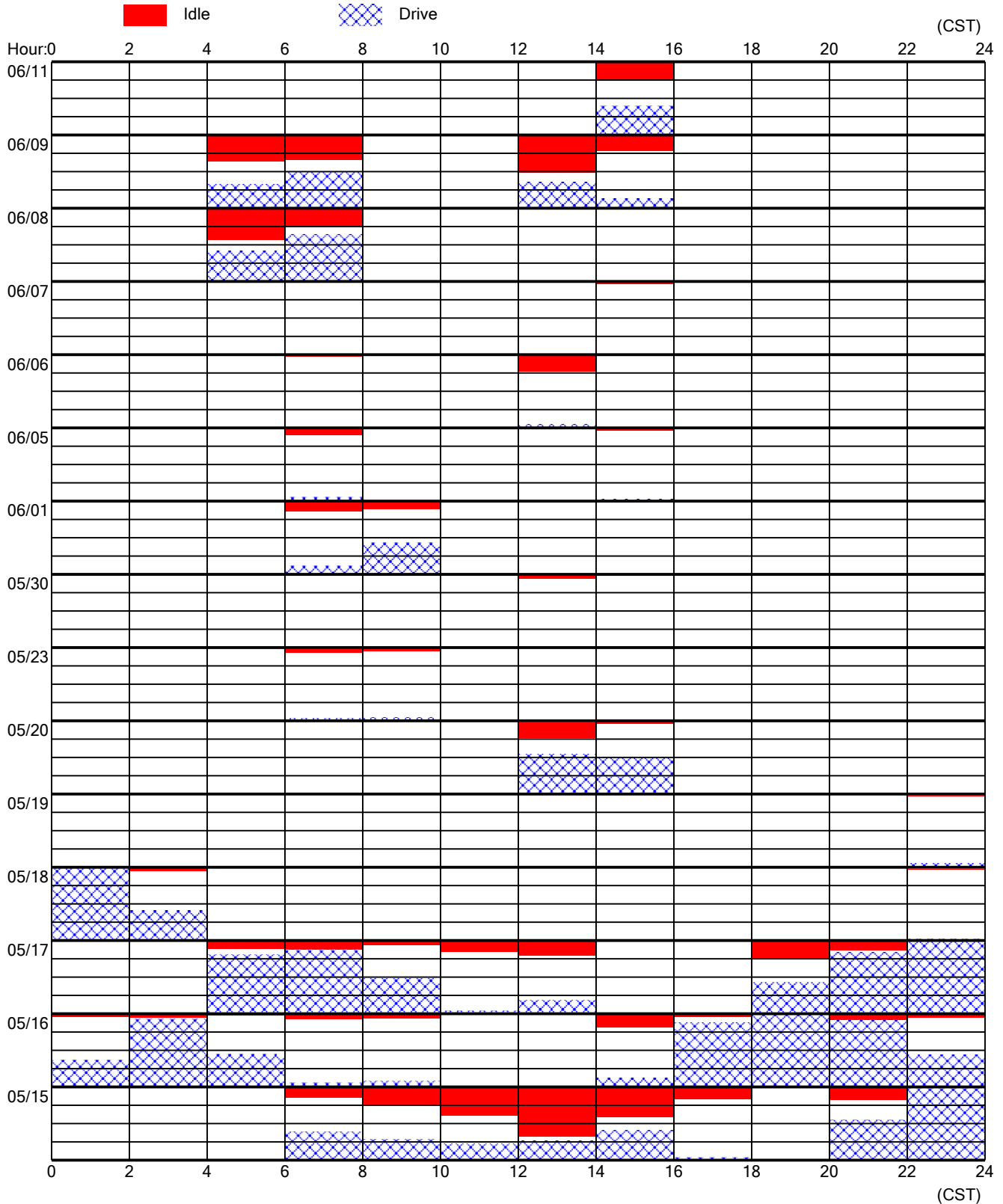
06R0992068



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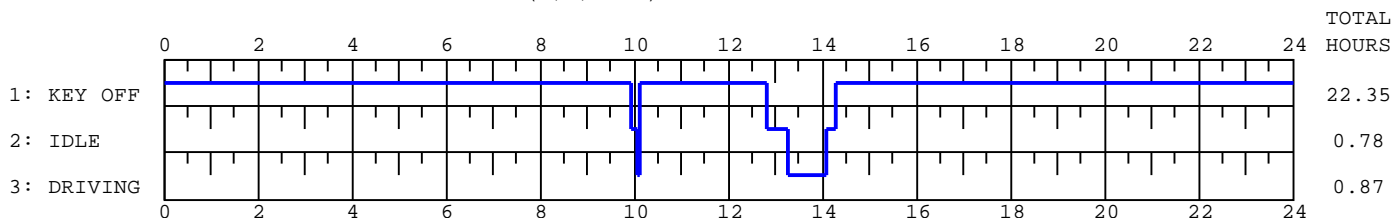
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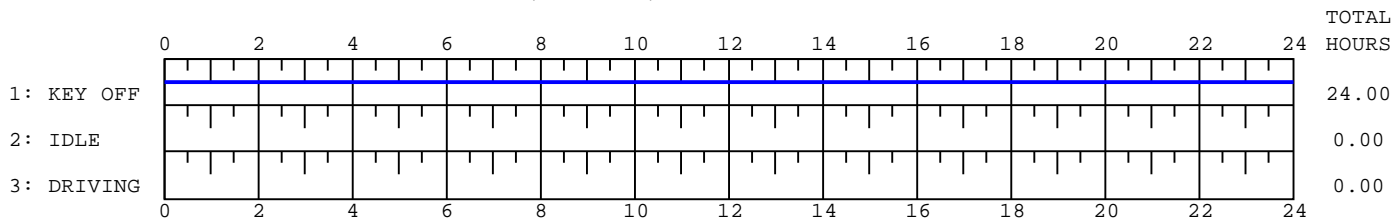
Engine S/N:

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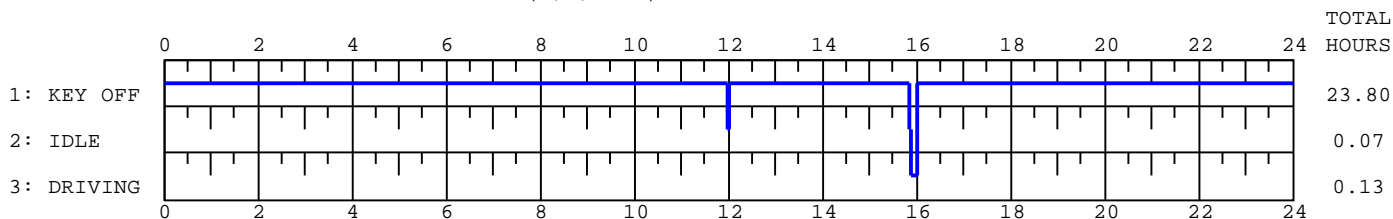
(7/3/2013)



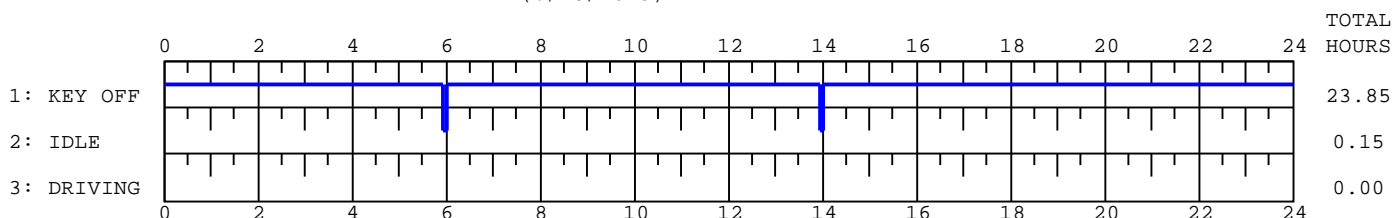
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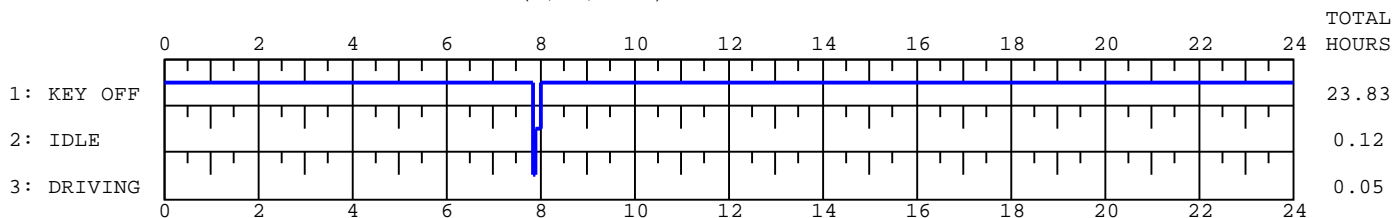
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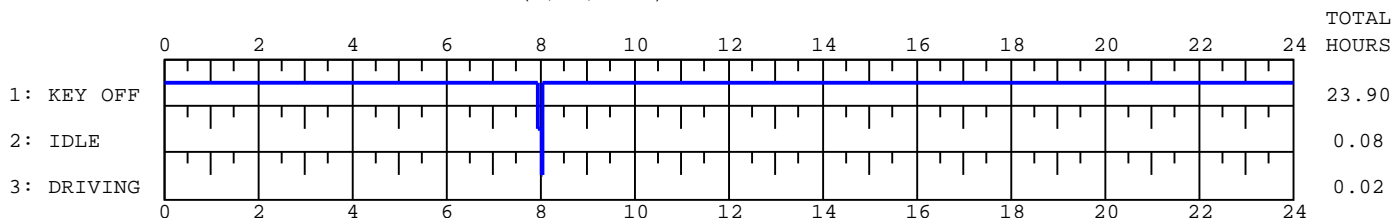
(6/28/2013)



(6/27/2013)



(6/23/2013)



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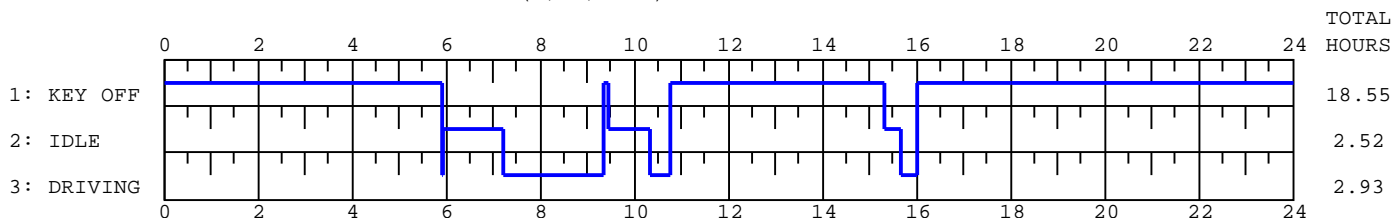
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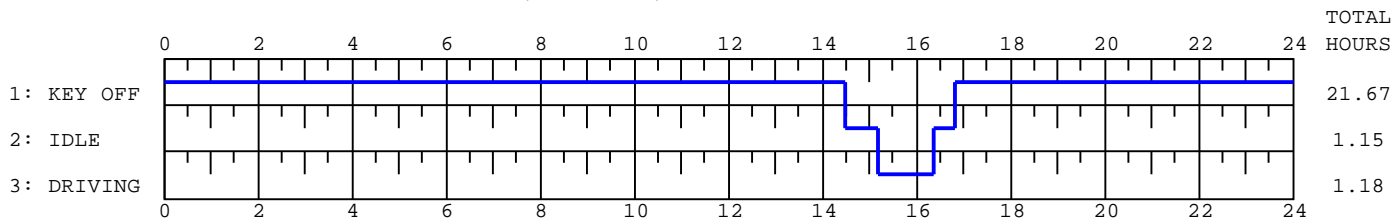
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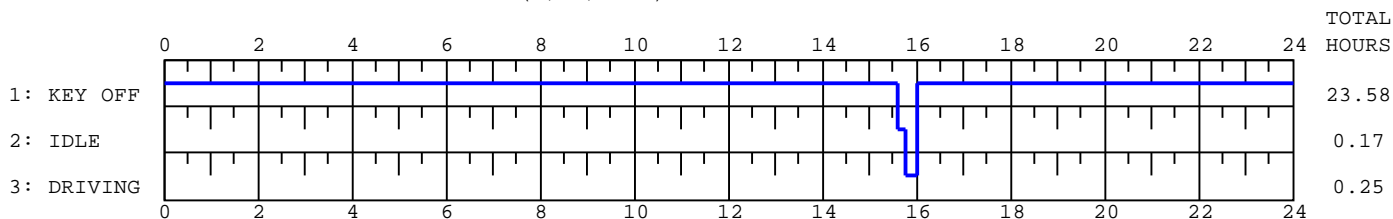
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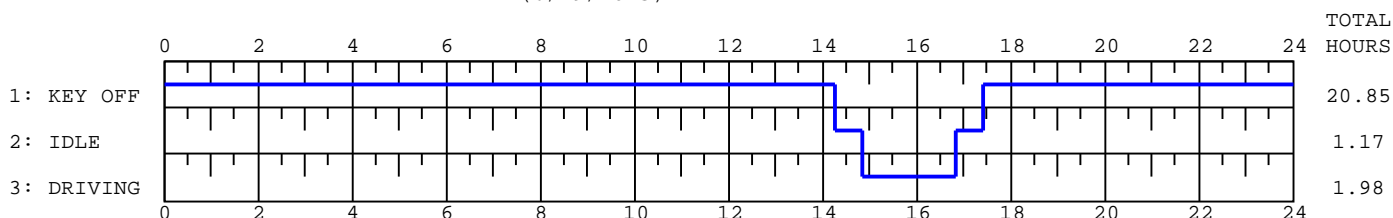
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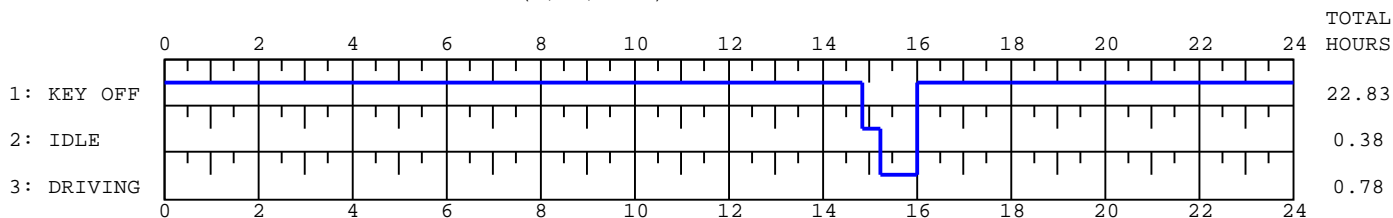
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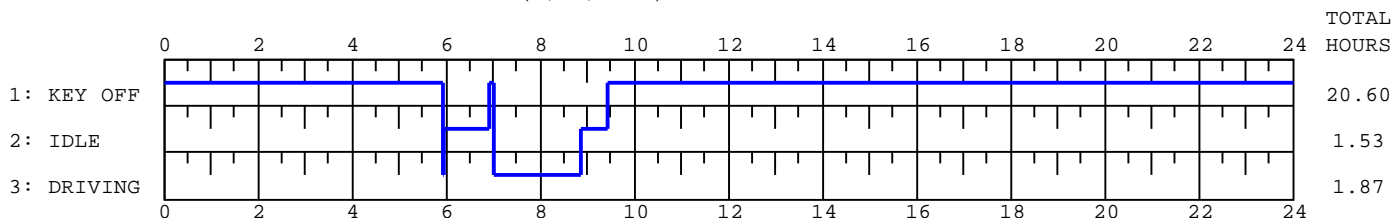
(6/19/2013)



(6/18/2013)



(6/16/2013)



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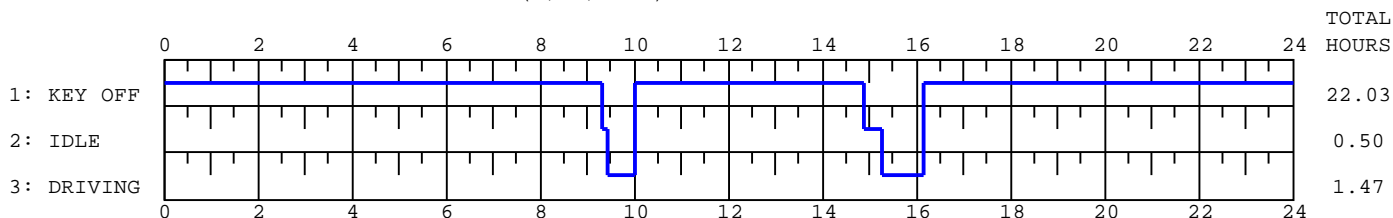
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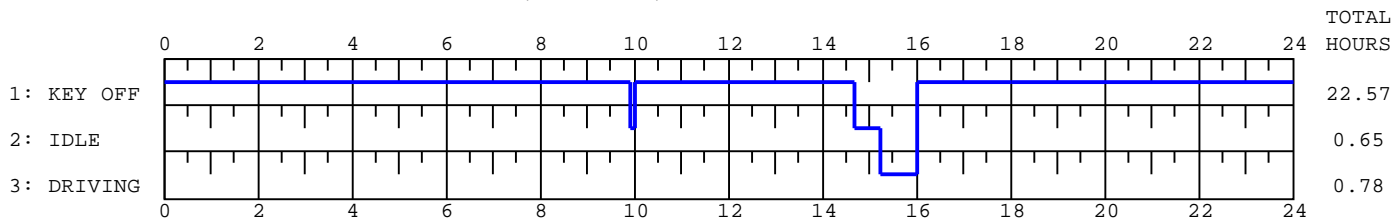
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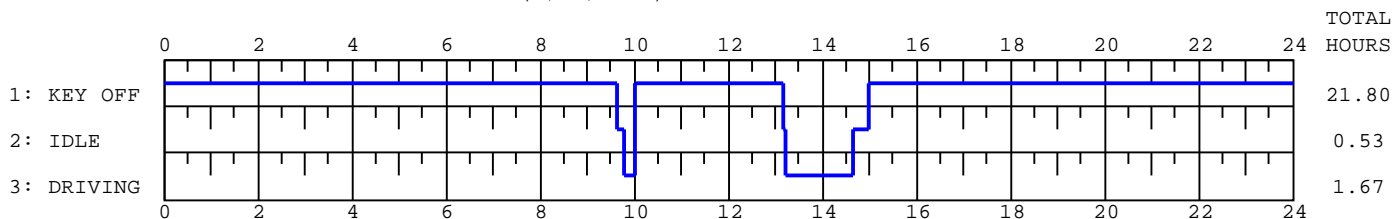
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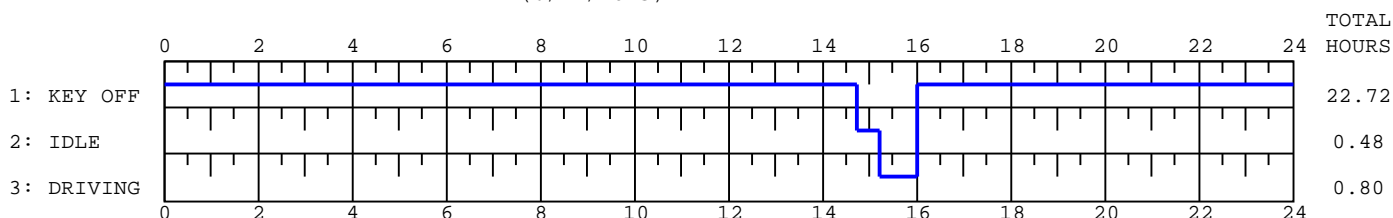
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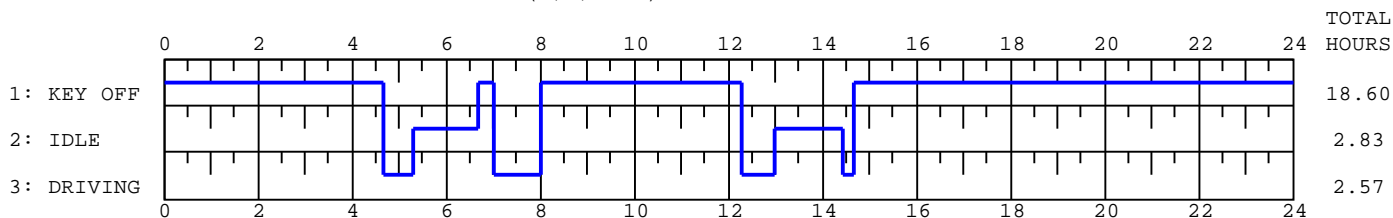
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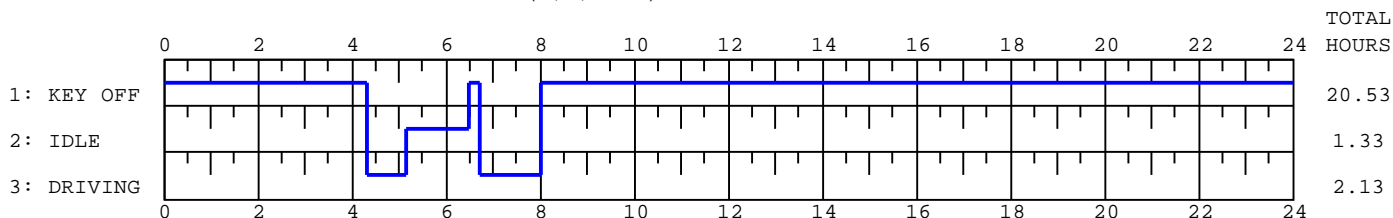
(6/11/2013)



(6/9/2013)



(6/8/2013)



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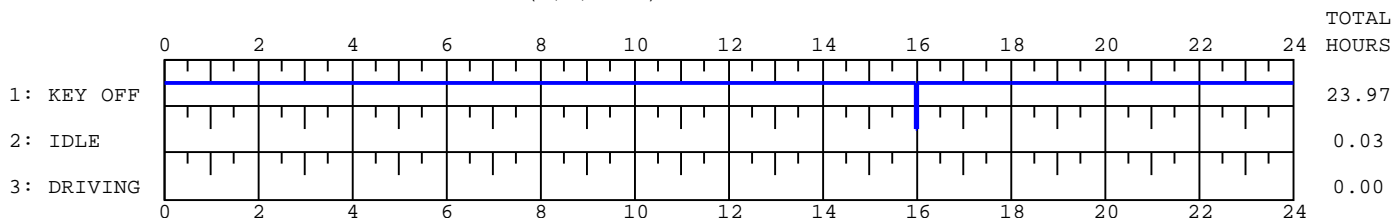
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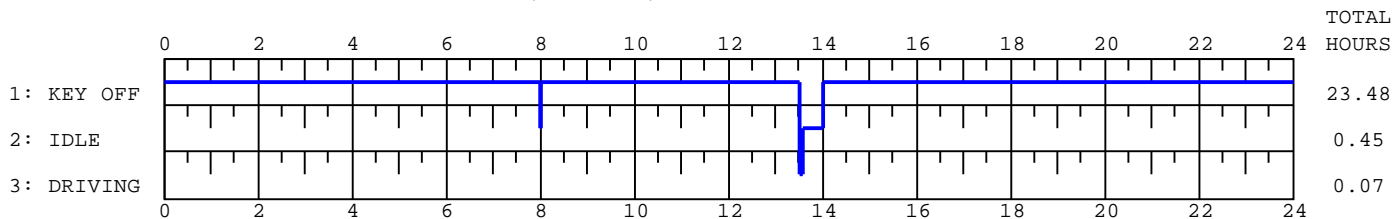
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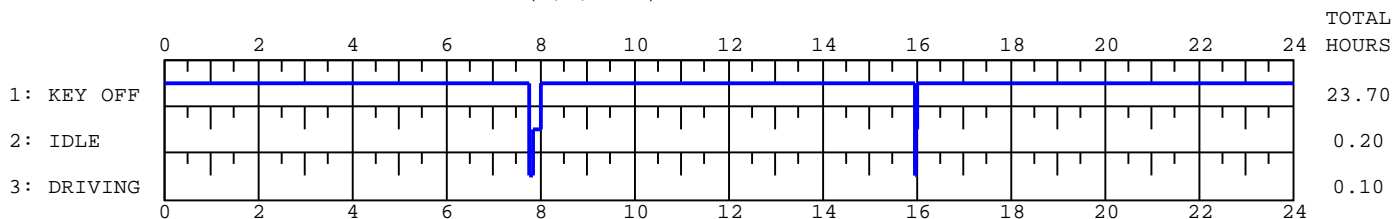
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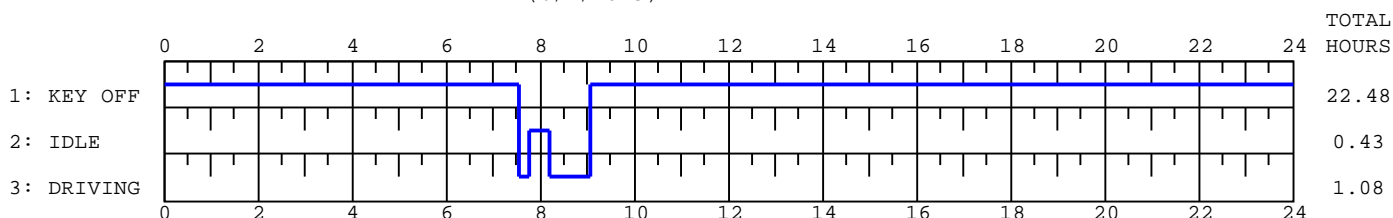
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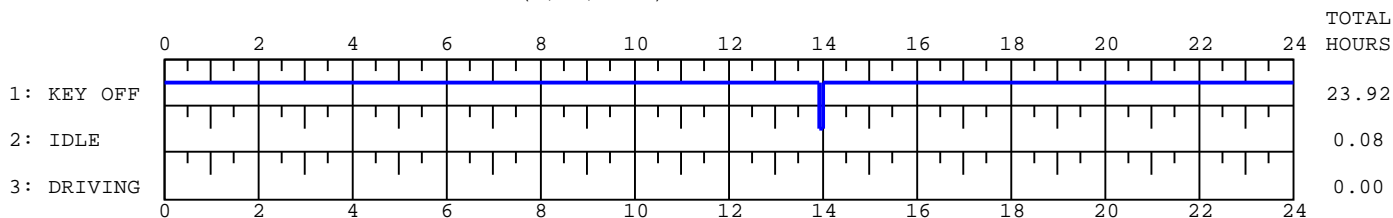
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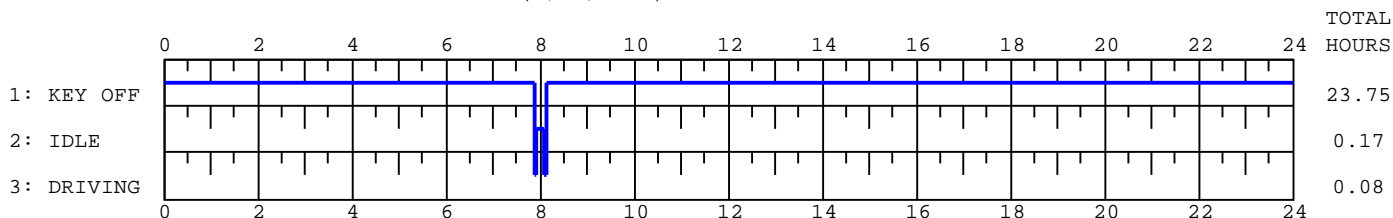
(6/1/2013)



(5/30/2013)



(5/23/2013)



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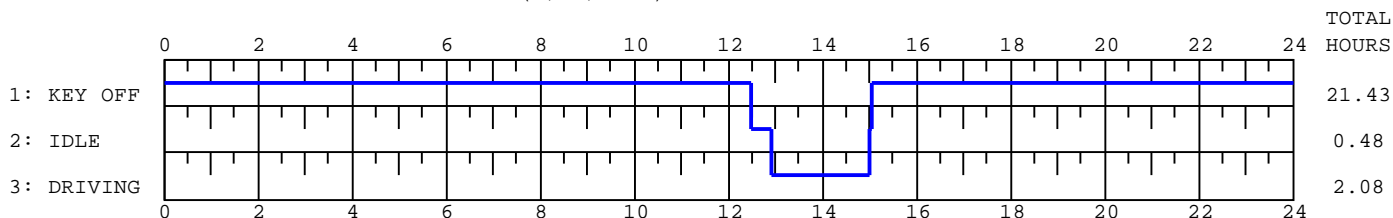
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Driver ID:

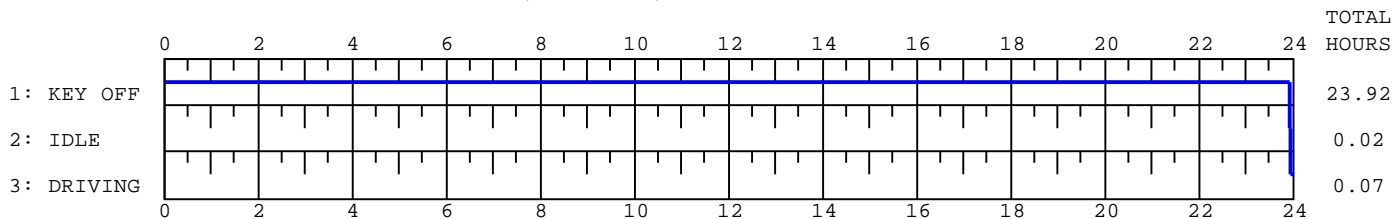
Engine S/N:

06R0992068

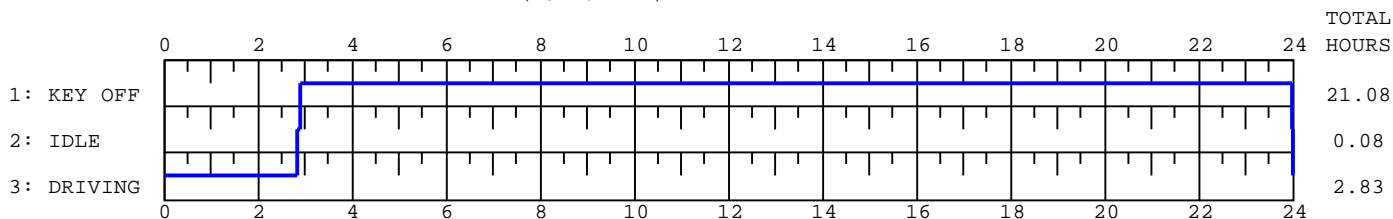
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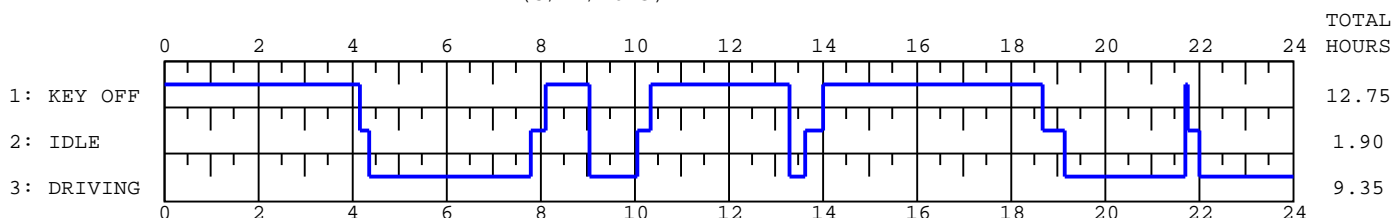
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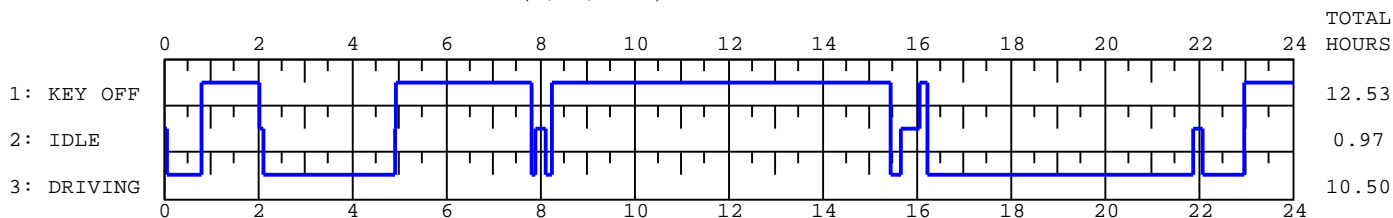
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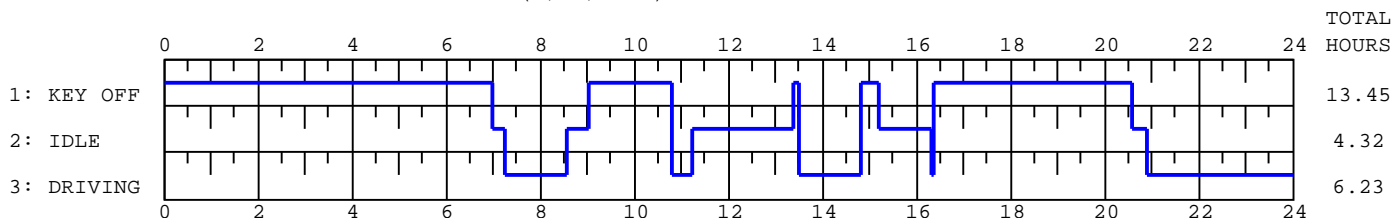
(5/17/2013)



(5/16/2013)



(5/15/2013)



DDEC® Reports - Daily Engine Usage

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Tulsa, OK 74104

(918)631-3056

Vehicle ID:

47504

Driver ID:

Engine S/N:

06R0992068

Date:	7/3/2013
Start Time:	08:10:20 CST
Odometer:	567554.80 mi
Distance:	3.50 mi
Fuel:	1.50 gal
Fuel Economy:	2.33 mpg
Average Speed:	4.04 mph

Total (hh:mm)	00:52	00:47	22:21
Hour (CST)	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	5	115
10:00-12:00	3	3	114
12:00-14:00	45	27	48
14:00-16:00	4	12	104
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:	7/2/2013
Start Time:	05:04:58 CST
Odometer:	567554.80 mi
Distance:	0.00 mi
Fuel:	0.00 gal
Fuel Economy:	0.00 mpg
Average Speed:	0.00 mph

Total (hh:mm)	00:00	00:00	24:00
Hour (CST)	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	0	120

Date:	7/1/2013
Start Time:	11:31:10 CST
Odometer:	567552.50 mi
Distance:	2.30 mi
Fuel:	0.25 gal
Fuel Economy:	9.20 mpg
Average Speed:	17.25 mph

Total (hh:mm)	00:08	00:04	23:48
Hour (CST)	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	2	118
12:00-14:00	0	0	120
14:00-16:00	8	2	110
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: 7/5/2013 1:45 PM

Date Range: 07/03/13 To 05/15/13 (CST)

University of Tulsa

800 S. Tucker Dr

Tulsa, OK 74104

(918)631-3056

Vehicle ID:

47504

Driver ID:

Engine S/N:

06R0992068

Date:	6/28/2013
Start Time:	05:44:08 CST
Odometer:	567552.50 mi
Distance:	0.00 mi
Fuel:	0.00 gal
Fuel Economy:	0.00 mpg
Average Speed:	0.00 mph

Total (hh:mm)	00:00	00:09	23:51
Hour (CST)	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	5	115
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	4	116
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:	6/27/2013
Start Time:	06:42:42 CST
Odometer:	567551.80 mi
Distance:	0.70 mi
Fuel:	0.00 gal
Fuel Economy:	0.00 mpg
Average Speed:	14.00 mph

Total (hh:mm)	00:03	00:07	23:50
Hour (CST)	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	3	7	110
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:	6/23/2013
Start Time:	06:50:46 CST
Odometer:	567551.80 mi
Distance:	0.00 mi
Fuel:	0.00 gal
Fuel Economy:	0.00 mpg
Average Speed:	0.00 mph

Total (hh:mm)	00:01	00:05	23:54
Hour (CST)	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	4	116
08:00-10:00	1	1	118
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

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Date Range: 07/03/13 To 05/15/13 (CST)

University of Tulsa

800 S. Tucker Dr

Tulsa, OK 74104

(918)631-3056

Vehicle ID:

47504

Driver ID:

Engine S/N:

06R0992068

Date:	6/22/2013
Start Time:	05:53:25 CST
Odometer:	567536.60 mi
Distance:	15.20 mi
Fuel:	3.50 gal
Fuel Economy:	4.34 mpg
Average Speed:	5.18 mph

Total (hh:mm)	02:56	02:31	18:33
Hour (CST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	1	5	114
06:00-08:00	48	72	0
08:00-10:00	80	34	6
10:00-12:00	26	19	75
12:00-14:00	0	0	120
14:00-16:00	21	21	78
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:	6/21/2013
Start Time:	14:27:24 CST
Odometer:	567530.70 mi
Distance:	5.90 mi
Fuel:	1.75 gal
Fuel Economy:	3.37 mpg
Average Speed:	4.99 mph

Total (hh:mm)	01:11	01:09	21:40
Hour (CST)	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	50	42	28
16:00-18:00	21	27	72
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	6/20/2013
Start Time:	14:40:20 CST
Odometer:	567529.00 mi
Distance:	1.70 mi
Fuel:	0.25 gal
Fuel Economy:	6.80 mpg
Average Speed:	6.80 mph

Total (hh:mm)	00:15	00:10	23:35
Hour (CST)	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	15	10	95
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

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University of Tulsa

800 S. Tucker Dr

Tulsa, OK 74104

(918)631-3056

Vehicle ID:

47504

Driver ID:

Engine S/N:

06R0992068

Date:	6/19/2013
Start Time:	14:14:02 CST
Odometer:	567517.30 mi
Distance:	11.70 mi
Fuel:	2.75 gal
Fuel Economy:	4.25 mpg
Average Speed:	5.90 mph

Total (hh:mm)	01:59	01:10	20:51
Hour (CST)	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	70	35	15
16:00-18:00	49	35	36
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	6/18/2013
Start Time:	14:23:49 CST
Odometer:	567513.60 mi
Distance:	3.70 mi
Fuel:	0.75 gal
Fuel Economy:	4.93 mpg
Average Speed:	4.72 mph

Total (hh:mm)	00:47	00:23	22:50
Hour (CST)	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	47	23	50
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:	6/16/2013
Start Time:	05:52:45 CST
Odometer:	567501.40 mi
Distance:	12.20 mi
Fuel:	2.00 gal
Fuel Economy:	6.10 mpg
Average Speed:	6.54 mph

Total (hh:mm)	01:52	01:32	20:36
Hour (CST)	Drive (min)	Idle (min)	Off (min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	1	4	115
06:00-08:00	60	54	6
08:00-10:00	51	34	35
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

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University of Tulsa

800 S. Tucker Dr

Tulsa, OK 74104

(918)631-3056

Vehicle ID:

47504

Driver ID:

Engine S/N:

06R0992068

Date:	6/15/2013
Start Time:	08:34:29 CST
Odometer:	567491.30 mi
Distance:	10.10 mi
Fuel:	1.50 gal
Fuel Economy:	6.73 mpg
Average Speed:	6.89 mph

Total (hh:mm)	01:28	00:30	22:02
Hour (CST)	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	35	7	78
10:00-12:00	0	0	120
12:00-14:00	0	0	120
14:00-16:00	45	23	52
16:00-18:00	8	0	112
18:00-20:00	0	0	120
20:00-22:00	0	0	120
22:00-24:00	0	0	120

Date:	6/14/2013
Start Time:	08:03:47 CST
Odometer:	567488.20 mi
Distance:	3.10 mi
Fuel:	0.75 gal
Fuel Economy:	4.13 mpg
Average Speed:	3.96 mph

Total (hh:mm)	00:47	00:39	22:34
Hour (CST)	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	6	114
10:00-12:00	0	0	120
12:00-14:00	0	0	120
14:00-16:00	47	33	40
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:	6/13/2013
Start Time:	08:24:37 CST
Odometer:	567472.20 mi
Distance:	16.00 mi
Fuel:	1.75 gal
Fuel Economy:	9.14 mpg
Average Speed:	9.60 mph

Total (hh:mm)	01:40	00:32	21:48
Hour (CST)	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	9	97
10:00-12:00	0	0	120
12:00-14:00	48	3	69
14:00-16:00	38	20	62
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

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University of Tulsa

800 S. Tucker Dr

Tulsa, OK 74104

(918)631-3056

Vehicle ID:

47504

Driver ID:

Engine S/N:

06R0992068

Date:	6/11/2013
Start Time:	14:33:35 CST
Odometer:	567470.40 mi
Distance:	1.80 mi
Fuel:	0.75 gal
Fuel Economy:	2.40 mpg
Average Speed:	2.25 mph

Total (hh:mm)	00:48	00:29	22:43
Hour (CST)	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	48	29	43
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:	6/9/2013
Start Time:	04:22:02 CST
Odometer:	567459.60 mi
Distance:	10.80 mi
Fuel:	3.00 gal
Fuel Economy:	3.60 mpg
Average Speed:	4.21 mph

Total (hh:mm)	02:34	02:50	18:36
Hour (CST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	38	43	39
06:00-08:00	60	40	20
08:00-10:00	0	0	120
10:00-12:00	0	0	120
12:00-14:00	42	62	16
14:00-16:00	14	25	81
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:	6/8/2013
Start Time:	04:11:14 CST
Odometer:	567446.40 mi
Distance:	13.20 mi
Fuel:	2.75 gal
Fuel Economy:	4.80 mpg
Average Speed:	6.19 mph

Total (hh:mm)	02:08	01:20	20:32
Hour (CST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	50	52	18
06:00-08:00	78	28	14
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

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University of Tulsa

800 S. Tucker Dr

Tulsa, OK 74104

(918)631-3056

Vehicle ID:

47504

Driver ID:

Engine S/N:

06R0992068

Date:	6/7/2013
Start Time:	14:33:44 CST
Odometer:	567446.40 mi
Distance:	0.00 mi
Fuel:	0.00 gal
Fuel Economy:	0.00 mpg
Average Speed:	0.00 mph

Total (hh:mm)	00:00	00:02	23:58
Hour (CST)	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	2	118
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:	6/6/2013
Start Time:	06:31:50 CST
Odometer:	567446.20 mi
Distance:	0.20 mi
Fuel:	0.25 gal
Fuel Economy:	0.80 mpg
Average Speed:	3.00 mph

Total (hh:mm)	00:04	00:27	23:29
Hour (CST)	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	1	119
08:00-10:00	0	0	120
10:00-12:00	0	0	120
12:00-14:00	4	26	90
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:	6/5/2013
Start Time:	06:31:07 CST
Odometer:	567444.70 mi
Distance:	1.50 mi
Fuel:	0.25 gal
Fuel Economy:	6.00 mpg
Average Speed:	15.00 mph

Total (hh:mm)	00:06	00:12	23:42
Hour (CST)	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	5	10	105
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	1	2	117
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

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University of Tulsa

800 S. Tucker Dr

Tulsa, OK 74104

(918)631-3056

Vehicle ID:

47504

Driver ID:

Engine S/N:

06R0992068

Date:	6/1/2013
Start Time:	07:22:52 CST
Odometer:	567438.00 mi
Distance:	6.70 mi
Fuel:	1.00 gal
Fuel Economy:	6.70 mpg
Average Speed:	6.18 mph

Total (hh:mm)	01:05	00:26	22:29
Hour (CST)	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	13	15	92
08:00-10:00	52	11	57
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:	5/30/2013
Start Time:	12:12:46 CST
Odometer:	567437.90 mi
Distance:	0.10 mi
Fuel:	0.00 gal
Fuel Economy:	0.00 mpg
Average Speed:	0.00 mph

Total (hh:mm)	00:00	00:05	23:55
Hour (CST)	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	5	115
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:	5/23/2013
Start Time:	07:39:49 CST
Odometer:	567437.50 mi
Distance:	0.40 mi
Fuel:	0.00 gal
Fuel Economy:	0.00 mpg
Average Speed:	4.80 mph

Total (hh:mm)	00:05	00:10	23:45
Hour (CST)	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	2	6	112
08:00-10:00	3	4	113
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

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University of Tulsa

800 S. Tucker Dr

Tulsa, OK 74104

(918)631-3056

Vehicle ID:

47504

Driver ID:

Engine S/N:

06R0992068

Date:	5/20/2013
Start Time:	12:21:37 CST
Odometer:	567330.90 mi
Distance:	106.60 mi
Fuel:	15.50 gal
Fuel Economy:	6.88 mpg
Average Speed:	51.17 mph

Total (hh:mm)	02:05	00:29	21:26
Hour (CST)	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	66	26	28
14:00-16:00	59	3	58
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:	5/19/2013
Start Time:	22:37:43 CST
Odometer:	567330.40 mi
Distance:	0.50 mi
Fuel:	0.00 gal
Fuel Economy:	0.00 mpg
Average Speed:	7.50 mph

Total (hh:mm)	00:04	00:01	23:55
Hour (CST)	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	4	1	115

Date:	5/18/2013
Start Time:	00:00:00 CST
Odometer:	567161.20 mi
Distance:	169.20 mi
Fuel:	29.00 gal
Fuel Economy:	5.83 mpg
Average Speed:	59.72 mph

Total (hh:mm)	02:50	00:05	21:05
Hour (CST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	120	0	0
02:00-04:00	49	4	67
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	1	1	118

DDEC® Reports - Daily Engine Usage

Print Date: 7/5/2013 1:45 PM
 University of Tulsa
 800 S. Tucker Dr
 Tulsa, OK 74104
 (918)631-3056

Date Range: 07/03/13 To 05/15/13 (CST)

Vehicle ID: 47504
 Driver ID:
 Engine S/N: 06R0992068

Date:	5/17/2013
Start Time:	04:08:10 CST
Odometer:	566646.70 mi
Distance:	514.50 mi
Fuel:	90.00 gal
Fuel Economy:	5.72 mpg
Average Speed:	55.03 mph

Total (hh:mm)	09:21	01:54	12:45
Hour (CST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	0	0	120
02:00-04:00	0	0	120
04:00-06:00	99	12	9
06:00-08:00	107	13	0
08:00-10:00	58	6	56
10:00-12:00	3	17	100
12:00-14:00	20	23	77
14:00-16:00	0	0	120
16:00-18:00	0	0	120
18:00-20:00	52	28	40
20:00-22:00	102	15	3
22:00-24:00	120	0	0

Date:	5/16/2013
Start Time:	00:00:00 CST
Odometer:	566044.00 mi
Distance:	602.70 mi
Fuel:	97.75 gal
Fuel Economy:	6.17 mpg
Average Speed:	57.40 mph

Total (hh:mm)	10:30	00:58	12:32
Hour (CST)	Drive(min)	Idle(min)	Off(min)
00:00-02:00	44	3	73
02:00-04:00	114	5	1
04:00-06:00	54	1	65
06:00-08:00	5	7	108
08:00-10:00	8	6	106
10:00-12:00	0	0	120
12:00-14:00	0	0	120
14:00-16:00	13	21	86
16:00-18:00	107	3	10
18:00-20:00	120	0	0
20:00-22:00	112	8	0
22:00-24:00	53	4	63

Date:	5/15/2013
Start Time:	06:37:50 CST
Odometer:	565757.80 mi
Distance:	286.20 mi
Fuel:	45.75 gal
Fuel Economy:	6.26 mpg
Average Speed:	45.91 mph

Total (hh:mm)	06:14	04:19	13:27
Hour (CST)	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	46	16	58
08:00-10:00	33	28	59
10:00-12:00	26	47	47
12:00-14:00	31	82	7
14:00-16:00	48	49	23
16:00-18:00	3	18	99
18:00-20:00	0	0	120
20:00-22:00	67	19	34
22:00-24:00	120	0	0

DDEC® Reports - Hard Brake

#1

Print Date: 7/5/2013 1:45 PM
University of Tulsa
800 S. Tucker Dr
Tulsa, OK 74104
(918)631-3056

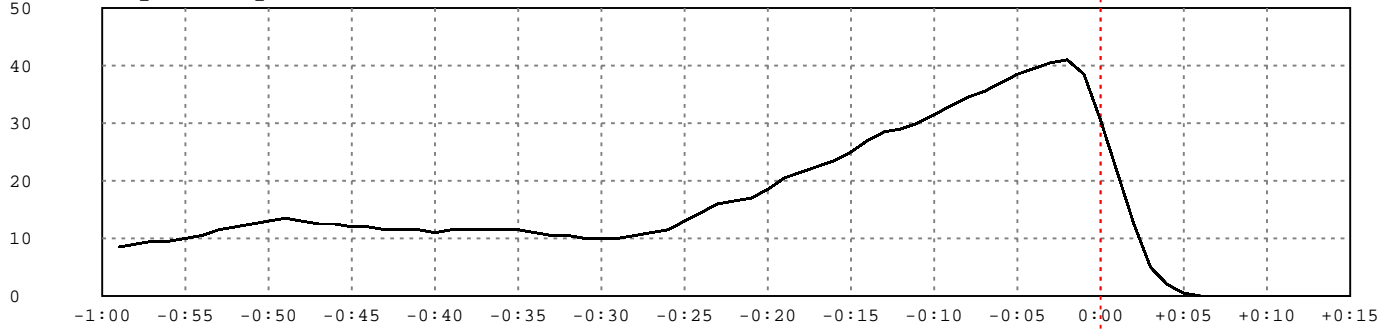
Trip: - To 07/03/13 (CST)
Vehicle ID: 47504
Driver ID:
Odometer: 567558.3 mi
Engine S/N: 06R0992068

Trip Distance	567558.3 mi	Trip Time	12772:15:04
Trip Fuel	98077.32 gal	Fuel Consumption	7.68 gal/h
Fuel Economy	5.79 mpg	Idle Time	2277:09:28
Avg Drive Load	50 %	Idle Percent	17.83 %
Avg Vehicle Speed	54.2 mph	Idle Fuel	1312.20 gal
		Parked Regen Time	17:12:03

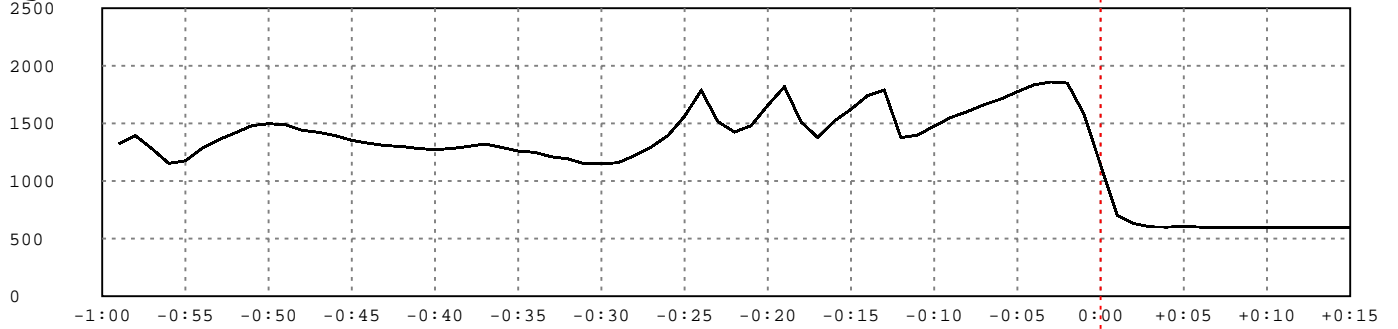
Incident Time: 07/03/13 14:31:06 (CST)

Incident Odometer: 567558.0 mi

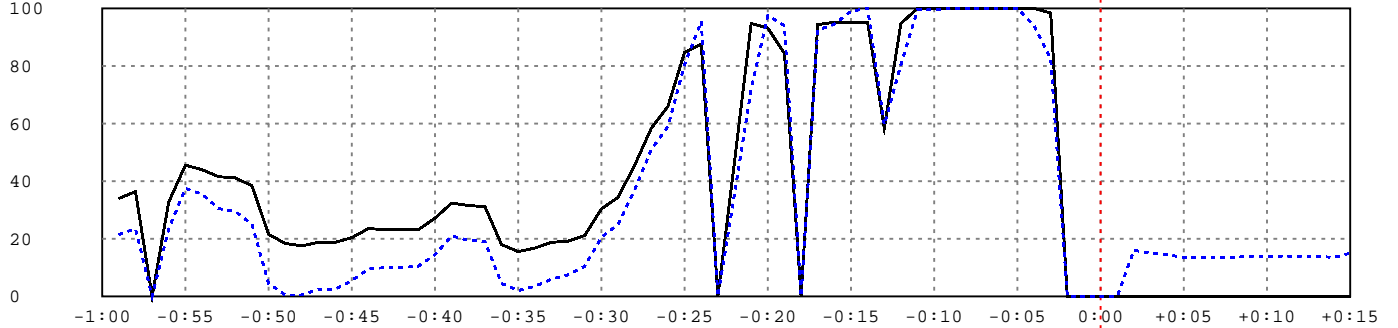
Vehicle Speed (mph)



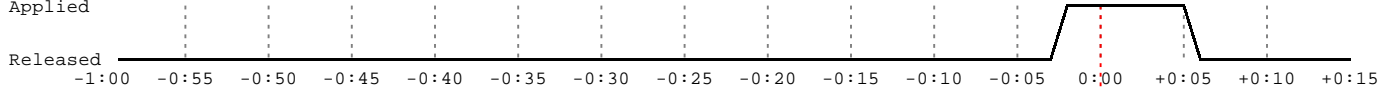
Engine RPM



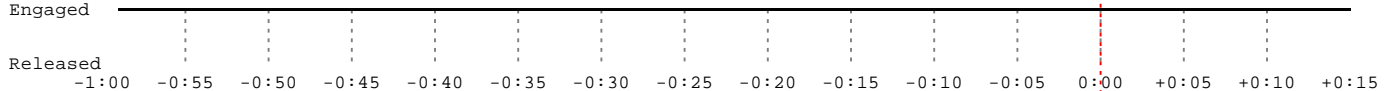
Percent



Brake



Clutch



DDEC® Reports - Hard Brake

#2

Print Date: 7/5/2013 1:45 PM
 University of Tulsa
 800 S. Tucker Dr
 Tulsa, OK 74104
 (918)631-3056

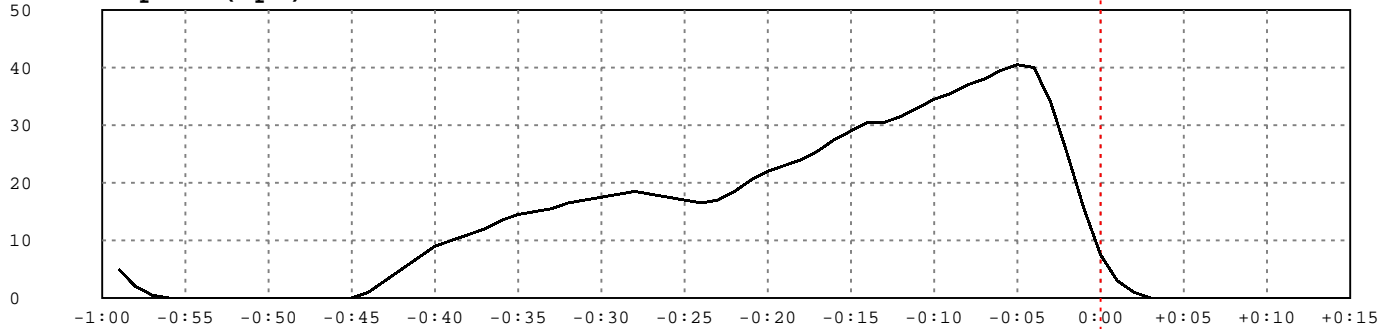
Trip: - To 07/03/13 (CST)
 Vehicle ID: 47504
 Driver ID:
 Odometer: 567558.3 mi
 Engine S/N: 06R0992068

Trip Distance	567558.3 mi	Trip Time	12772:15:04
Trip Fuel	98077.32 gal	Fuel Consumption	7.68 gal/h
Fuel Economy	5.79 mpg	Idle Time	2277:09:28
Avg Drive Load	50 %	Idle Percent	17.83 %
Avg Vehicle Speed	54.2 mph	Idle Fuel	1312.20 gal
		Parked Regen Time	17:12:03

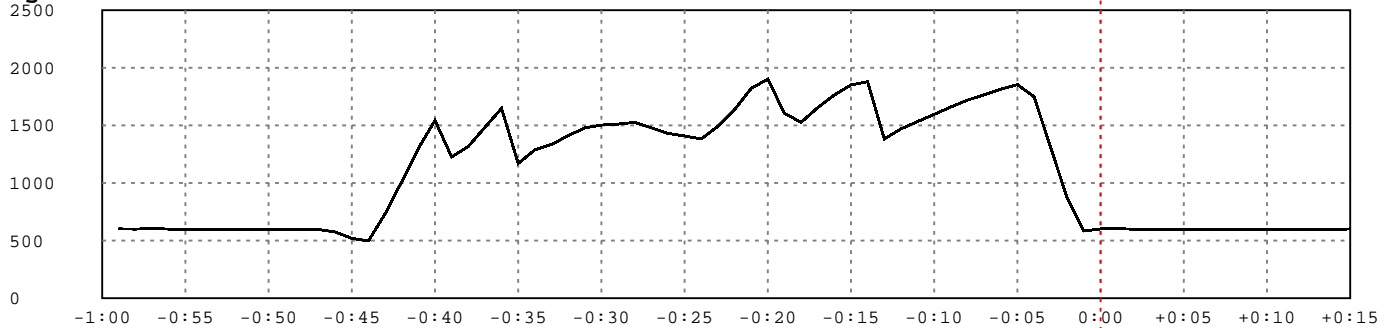
Incident Time: 07/03/13 14:32:08 (CST)

Incident Odometer: 567558.3 mi

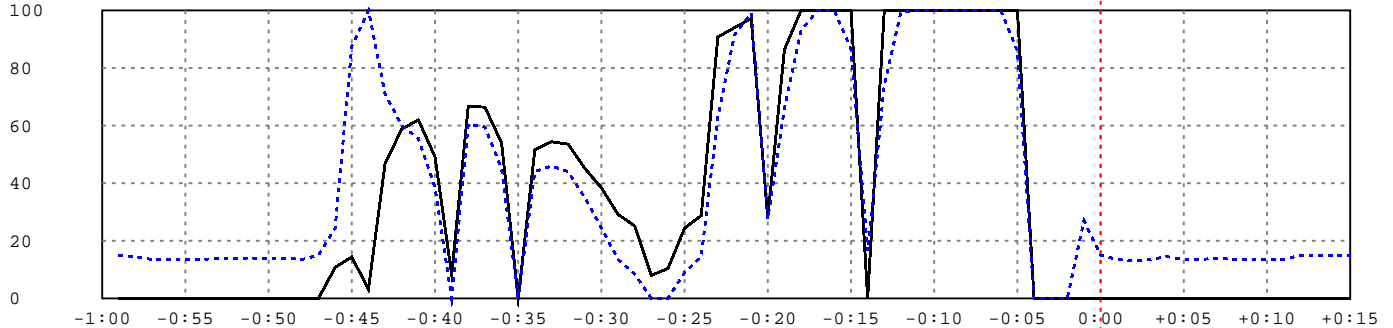
Vehicle Speed (mph)



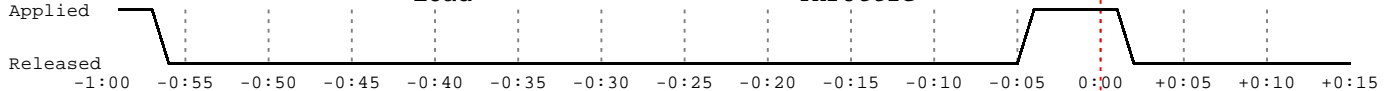
Engine RPM



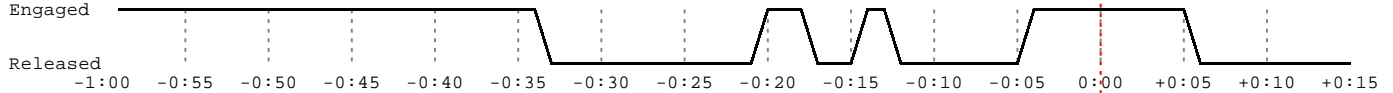
Percent



Brake



Clutch



DDEC® Reports - Hard Brake

#1

Print Date: 7/5/2013 1:45 PM
 University of Tulsa
 800 S. Tucker Dr
 Tulsa, OK 74104
 (918)631-3056

Trip: - To 07/03/13 (CST)
 Vehicle ID: 47504
 Driver ID:
 Odometer: 567558.3 mi
 Engine S/N: 06R0992068

Trip Distance	567558.3 mi	Trip Time	12772:15:04
Trip Fuel	98077.32 gal	Fuel Consumption	7.68 gal/h
Fuel Economy	5.79 mpg	Idle Time	2277:09:28
Avg Drive Load	50 %	Idle Percent	17.83 %
Avg Vehicle Speed	54.2 mph	Idle Fuel	1312.20 gal
		Parked Regen Time	17:12:03

Incident Time: 7/3/2013 2:31:06 PM (CST) Incident Odometer: 567558.0 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diag. Code
-0:59	8.5	1325	No	Yes	21.50	34.00	No	No
-0:58	9.0	1394	No	Yes	23.50	36.40	No	No
-0:57	9.5	1280	No	Yes	0.00	0.00	No	No
-0:56	9.5	1153	No	Yes	23.50	32.80	No	No
-0:55	10.0	1176	No	Yes	37.50	45.60	No	No
-0:54	10.5	1284	No	Yes	35.50	44.00	No	No
-0:53	11.5	1359	No	Yes	30.50	41.60	No	No
-0:52	12.0	1419	No	Yes	29.50	41.20	No	No
-0:51	12.5	1481	No	Yes	25.00	38.40	No	No
-0:50	13.0	1498	No	Yes	4.50	21.60	No	No
-0:49	13.5	1490	No	Yes	0.50	18.40	No	No
-0:48	13.0	1440	No	Yes	0.50	17.60	No	No
-0:47	12.5	1422	No	Yes	2.50	18.80	No	No
-0:46	12.5	1395	No	Yes	2.50	18.80	No	No
-0:45	12.0	1354	No	Yes	5.50	20.40	No	No
-0:44	12.0	1329	No	Yes	9.50	23.60	No	No
-0:43	11.5	1308	No	Yes	10.00	23.20	No	No
-0:42	11.5	1301	No	Yes	10.00	23.20	No	No
-0:41	11.5	1282	No	Yes	10.50	23.20	No	No
-0:40	11.0	1273	No	Yes	14.50	27.20	No	No
-0:39	11.5	1283	No	Yes	21.00	32.40	No	No
-0:38	11.5	1300	No	Yes	19.50	31.60	No	No
-0:37	11.5	1321	No	Yes	19.00	31.20	No	No
-0:36	11.5	1292	No	Yes	4.50	18.00	No	No
-0:35	11.5	1260	No	Yes	2.00	15.60	No	No
-0:34	11.0	1250	No	Yes	3.50	16.80	No	No
-0:33	10.5	1211	No	Yes	6.00	18.80	No	No
-0:32	10.5	1192	No	Yes	7.50	19.20	No	No
-0:31	10.0	1149	No	Yes	10.50	21.20	No	No
-0:30	10.0	1150	No	Yes	20.50	30.40	No	No
-0:29	10.0	1160	No	Yes	25.00	34.40	No	No
-0:28	10.5	1222	No	Yes	37.00	45.60	No	No
-0:27	11.0	1297	No	Yes	51.00	58.40	No	No
-0:26	11.5	1395	No	Yes	59.00	66.00	No	No
-0:25	13.0	1564	No	Yes	80.50	84.80	No	No
-0:24	14.5	1786	No	Yes	95.50	87.60	No	No
-0:23	16.0	1515	No	Yes	0.00	0.00	No	No
-0:22	16.5	1425	No	Yes	35.50	46.80	No	No
-0:21	17.0	1482	No	Yes	72.00	94.80	No	No
-0:20	18.5	1657	No	Yes	97.50	93.20	No	No

DDEC® Reports - Hard Brake

#1

Print Date: 7/5/2013 1:45 PM
 University of Tulsa
 800 S. Tucker Dr
 Tulsa, OK 74104
 (918)631-3056

Trip: - To 07/03/13 (CST)
 Vehicle ID: 47504
 Driver ID:
 Odometer: 567558.3 mi
 Engine S/N: 06R0992068

Incident Time: 7/3/2013 2:31:06 PM (CST) Incident Odometer: 567558.0 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diag. Code
-0:19	20.5	1819	No	Yes	94.00	84.40	No	No
-0:18	21.5	1514	No	Yes	0.00	0.00	No	No
-0:17	22.5	1378	No	Yes	92.50	94.40	No	No
-0:16	23.5	1521	No	Yes	94.50	95.20	No	No
-0:15	25.0	1622	No	Yes	99.00	95.20	No	No
-0:14	27.0	1742	No	Yes	100.00	95.20	No	No
-0:13	28.5	1790	No	Yes	59.50	58.40	No	No
-0:12	29.0	1377	No	Yes	80.50	94.80	No	No
-0:11	30.0	1399	No	Yes	99.50	100.00	No	No
-0:10	31.5	1477	No	Yes	99.50	100.00	No	No
-0:09	33.0	1553	No	Yes	100.00	100.00	No	No
-0:08	34.5	1604	No	Yes	100.00	100.00	No	No
-0:07	35.5	1663	No	Yes	100.00	100.00	No	No
-0:06	37.0	1712	No	Yes	100.00	100.00	No	No
-0:05	38.5	1776	No	Yes	100.00	100.00	No	No
-0:04	39.5	1836	No	Yes	94.00	100.00	No	No
-0:03	40.5	1860	No	Yes	82.50	98.40	No	No
-0:02	41.0	1851	Yes	Yes	0.00	0.00	No	No
-0:01	38.5	1581	Yes	Yes	0.00	0.00	No	No
0:00	30.5	1140	Yes	Yes	0.00	0.00	No	No
+0:01	21.5	704	Yes	Yes	0.00	0.00	No	No
+0:02	12.5	631	Yes	Yes	16.00	0.00	No	No
+0:03	5.0	603	Yes	Yes	15.00	0.00	No	No
+0:04	2.0	601	Yes	Yes	14.50	0.00	No	No
+0:05	0.5	606	Yes	Yes	13.50	0.00	No	No
+0:06	0.0	600	No	Yes	13.50	0.00	No	No
+0:07	0.0	600	No	Yes	13.50	0.00	No	No
+0:08	0.0	598	No	Yes	13.50	0.00	No	No
+0:09	0.0	599	No	Yes	14.00	0.00	No	No
+0:10	0.0	600	No	Yes	14.00	0.00	No	No
+0:11	0.0	599	No	Yes	14.00	0.00	No	No
+0:12	0.0	596	No	Yes	14.00	0.00	No	No
+0:13	0.0	598	No	Yes	14.00	0.00	No	No
+0:14	0.0	598	No	Yes	13.50	0.00	No	No
+0:15	0.0	597	No	Yes	15.00	0.00	No	No

DDEC® Reports - Hard Brake

#2

Print Date: 7/5/2013 1:45 PM
 University of Tulsa
 800 S. Tucker Dr
 Tulsa, OK 74104
 (918)631-3056

Trip: - To 07/03/13 (CST)
 Vehicle ID: 47504
 Driver ID:
 Odometer: 567558.3 mi
 Engine S/N: 06R0992068

Trip Distance	567558.3 mi	Trip Time	12772:15:04
Trip Fuel	98077.32 gal	Fuel Consumption	7.68 gal/h
Fuel Economy	5.79 mpg	Idle Time	2277:09:28
Avg Drive Load	50 %	Idle Percent	17.83 %
Avg Vehicle Speed	54.2 mph	Idle Fuel	1312.20 gal
		Parked Regen Time	17:12:03

Incident Time: 7/3/2013 2:32:08 PM (CST) Incident Odometer: 567558.3 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diag. Code
-0:59	5.0	603	Yes	Yes	15.00	0.00	No	No
-0:58	2.0	601	Yes	Yes	14.50	0.00	No	No
-0:57	0.5	606	Yes	Yes	13.50	0.00	No	No
-0:56	0.0	600	No	Yes	13.50	0.00	No	No
-0:55	0.0	600	No	Yes	13.50	0.00	No	No
-0:54	0.0	598	No	Yes	13.50	0.00	No	No
-0:53	0.0	599	No	Yes	14.00	0.00	No	No
-0:52	0.0	600	No	Yes	14.00	0.00	No	No
-0:51	0.0	599	No	Yes	14.00	0.00	No	No
-0:50	0.0	596	No	Yes	14.00	0.00	No	No
-0:49	0.0	598	No	Yes	14.00	0.00	No	No
-0:48	0.0	598	No	Yes	13.50	0.00	No	No
-0:47	0.0	597	No	Yes	15.00	0.00	No	No
-0:46	0.0	576	No	Yes	24.50	10.80	No	No
-0:45	0.0	521	No	Yes	87.50	14.40	No	No
-0:44	1.0	498	No	Yes	100.00	3.20	No	No
-0:43	3.0	733	No	Yes	71.00	46.80	No	No
-0:42	5.0	1012	No	Yes	60.00	58.80	No	No
-0:41	7.0	1301	No	Yes	55.50	62.00	No	No
-0:40	9.0	1544	No	Yes	38.50	49.20	No	No
-0:39	10.0	1227	No	Yes	0.00	8.40	No	No
-0:38	11.0	1317	No	Yes	60.50	66.80	No	No
-0:37	12.0	1484	No	Yes	59.50	66.40	No	No
-0:36	13.5	1647	No	Yes	45.00	54.00	No	No
-0:35	14.5	1171	No	Yes	0.00	0.00	No	No
-0:34	15.0	1289	No	Yes	44.00	51.60	No	No
-0:33	15.5	1336	No	No	46.00	54.40	No	No
-0:32	16.5	1410	No	No	44.00	53.60	No	No
-0:31	17.0	1480	No	No	35.00	45.20	No	No
-0:30	17.5	1503	No	No	24.50	38.40	No	No
-0:29	18.0	1512	No	No	13.50	29.20	No	No
-0:28	18.5	1527	No	No	8.50	25.20	No	No
-0:27	18.0	1479	No	No	0.00	8.00	No	No
-0:26	17.5	1432	No	No	0.00	10.40	No	No
-0:25	17.0	1409	No	No	9.00	24.40	No	No
-0:24	16.5	1383	No	No	14.50	28.80	No	No
-0:23	17.0	1492	No	No	63.00	90.80	No	No
-0:22	18.5	1637	No	No	91.50	94.00	No	No
-0:21	20.5	1821	No	No	99.00	97.20	No	No
-0:20	22.0	1902	No	Yes	27.50	28.00	No	No

DDEC® Reports - Hard Brake

#2

Print Date: 7/5/2013 1:45 PM
 University of Tulsa
 800 S. Tucker Dr
 Tulsa, OK 74104
 (918)631-3056

Trip: - To 07/03/13 (CST)
 Vehicle ID: 47504
 Driver ID:
 Odometer: 567558.3 mi
 Engine S/N: 06R0992068

Incident Time: 7/3/2013 2:32:08 PM (CST) Incident Odometer: 567558.3 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diag. Code
-0:19	23.0	1606	No	Yes	66.00	86.40	No	No
-0:18	24.0	1527	No	Yes	93.00	100.00	No	No
-0:17	25.5	1654	No	No	100.00	100.00	No	No
-0:16	27.5	1764	No	No	100.00	100.00	No	No
-0:15	29.0	1852	No	No	86.50	100.00	No	No
-0:14	30.5	1881	No	Yes	16.50	0.00	No	No
-0:13	30.5	1383	No	Yes	74.00	100.00	No	No
-0:12	31.5	1470	No	No	99.50	100.00	No	No
-0:11	33.0	1534	No	No	100.00	100.00	No	No
-0:10	34.5	1597	No	No	100.00	100.00	No	No
-0:09	35.5	1660	No	No	100.00	100.00	No	No
-0:08	37.0	1720	No	No	100.00	100.00	No	No
-0:07	38.0	1767	No	No	100.00	100.00	No	No
-0:06	39.5	1815	No	No	100.00	100.00	No	No
-0:05	40.5	1854	No	No	86.00	100.00	No	No
-0:04	40.0	1750	Yes	Yes	0.00	0.00	No	No
-0:03	34.0	1309	Yes	Yes	0.00	0.00	No	No
-0:02	25.0	866	Yes	Yes	0.00	0.00	No	No
-0:01	15.5	584	Yes	Yes	27.00	0.00	No	No
0:00	7.5	602	Yes	Yes	15.00	0.00	No	No
+0:01	3.0	606	Yes	Yes	13.50	0.00	No	No
+0:02	1.0	599	No	Yes	13.00	0.00	No	No
+0:03	0.0	600	No	Yes	13.50	0.00	No	No
+0:04	0.0	596	No	Yes	14.50	0.00	No	No
+0:05	0.0	601	No	Yes	13.50	0.00	No	No
+0:06	0.0	599	No	No	13.50	0.00	No	No
+0:07	0.0	598	No	No	14.00	0.00	No	No
+0:08	0.0	601	No	No	13.50	0.00	No	No
+0:09	0.0	597	No	No	13.50	0.00	No	No
+0:10	0.0	601	No	No	13.50	0.00	No	No
+0:11	0.0	600	No	No	13.50	0.00	No	No
+0:12	0.0	598	No	No	15.00	0.00	No	No
+0:13	0.0	601	No	No	15.00	0.00	No	No
+0:14	0.0	597	No	No	15.00	0.00	No	No
+0:15	0.0	602	No	No	15.00	0.00	No	No

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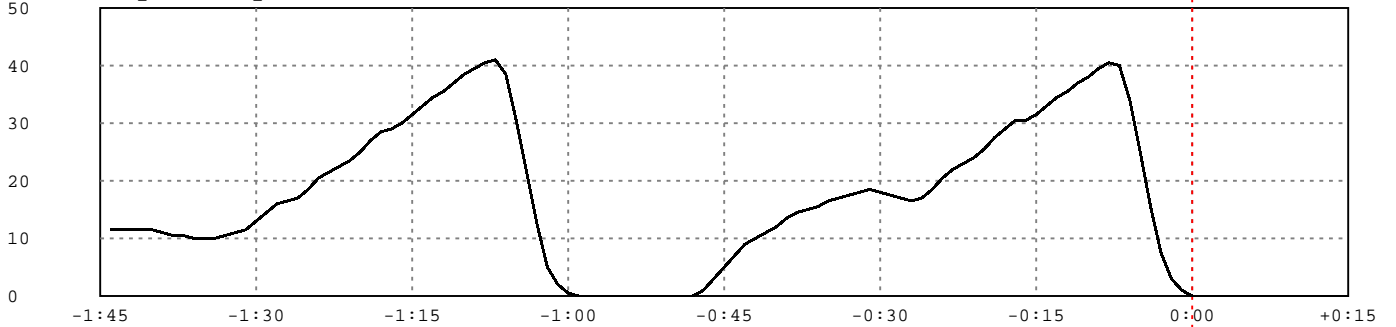
Trip: - To 07/03/13 (CST)
 Vehicle ID: 47504
 Driver ID:
 Odometer: 567558.3 mi
 Engine S/N: 06R0992068

Trip Distance	567558.3 mi	Trip Time	12772:15:04
Trip Fuel	98077.32 gal	Fuel Consumption	7.68 gal/h
Fuel Economy	5.79 mpg	Idle Time	2277:09:28
Avg Drive Load	50 %	Idle Percent	17.83 %
Avg Vehicle Speed	54.2 mph	Idle Fuel	1312.20 gal
		Parked Regen Time	17:12:03

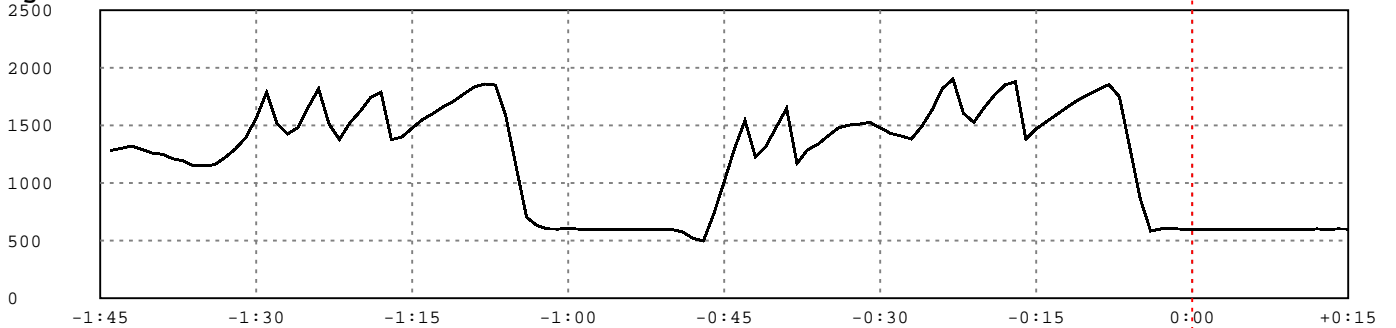
Last Stop Time: 07/03/13 14:32:11 (CST)

Last Stop Odometer: 567558.3 mi

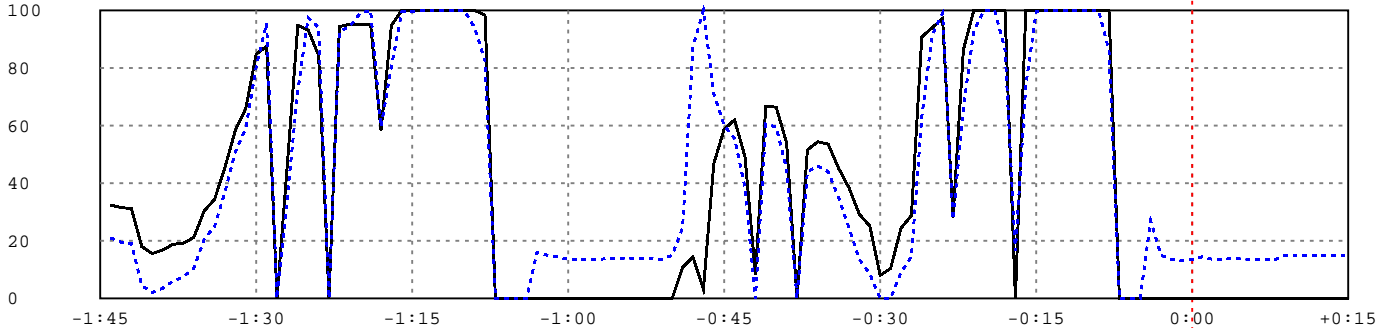
Vehicle Speed (mph)



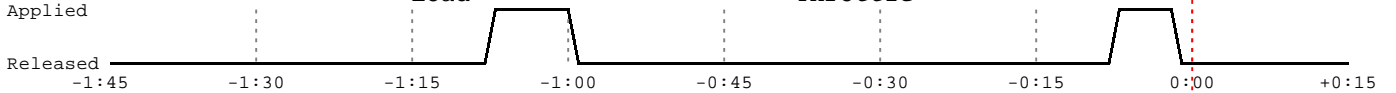
Engine RPM



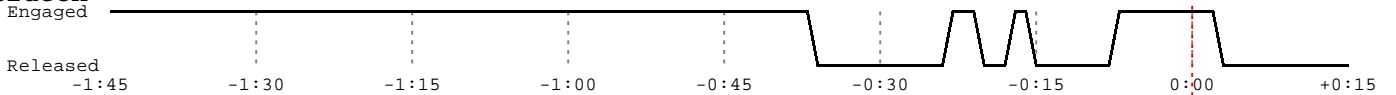
Percent



Brake



Clutch



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Trip: - To 07/03/13 (CST)

University of Tulsa

Vehicle ID:

47504

800 S. Tucker Dr

Driver ID:

Tulsa, OK 74104

Odometer:

567558.3 mi

(918)631-3056

Engine S/N:

06R0992068

Trip Distance 567558.3 mi
 Trip Fuel 98077.32 gal
 Fuel Economy 5.79 mpg
 Avg Drive Load 50 %
 Avg Vehicle Speed 54.2 mph

Trip Time 12772:15:04
 Fuel Consumption 7.68 gal/h
 Idle Time 2277:09:28
 Idle Percent 17.83 %
 Idle Fuel 1312.20 gal
 Parked Regen Time 17:12:03

Last Stop Time: 7/3/2013 2:32:11 PM (CST)

Last Stop Odometer: 567558.3 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diag. Code
-1:44	11.5	1283	No	Yes	21.00	32.40	No	No
-1:43	11.5	1300	No	Yes	19.50	31.60	No	No
-1:42	11.5	1321	No	Yes	19.00	31.20	No	No
-1:41	11.5	1292	No	Yes	4.50	18.00	No	No
-1:40	11.5	1260	No	Yes	2.00	15.60	No	No
-1:39	11.0	1250	No	Yes	3.50	16.80	No	No
-1:38	10.5	1211	No	Yes	6.00	18.80	No	No
-1:37	10.5	1192	No	Yes	7.50	19.20	No	No
-1:36	10.0	1149	No	Yes	10.50	21.20	No	No
-1:35	10.0	1150	No	Yes	20.50	30.40	No	No
-1:34	10.0	1160	No	Yes	25.00	34.40	No	No
-1:33	10.5	1222	No	Yes	37.00	45.60	No	No
-1:32	11.0	1297	No	Yes	51.00	58.40	No	No
-1:31	11.5	1395	No	Yes	59.00	66.00	No	No
-1:30	13.0	1564	No	Yes	80.50	84.80	No	No
-1:29	14.5	1786	No	Yes	95.50	87.60	No	No
-1:28	16.0	1515	No	Yes	0.00	0.00	No	No
-1:27	16.5	1425	No	Yes	35.50	46.80	No	No
-1:26	17.0	1482	No	Yes	72.00	94.80	No	No
-1:25	18.5	1657	No	Yes	97.50	93.20	No	No
-1:24	20.5	1819	No	Yes	94.00	84.40	No	No
-1:23	21.5	1514	No	Yes	0.00	0.00	No	No
-1:22	22.5	1378	No	Yes	92.50	94.40	No	No
-1:21	23.5	1521	No	Yes	94.50	95.20	No	No
-1:20	25.0	1622	No	Yes	99.00	95.20	No	No
-1:19	27.0	1742	No	Yes	100.00	95.20	No	No
-1:18	28.5	1790	No	Yes	59.50	58.40	No	No
-1:17	29.0	1377	No	Yes	80.50	94.80	No	No
-1:16	30.0	1399	No	Yes	99.50	100.00	No	No
-1:15	31.5	1477	No	Yes	99.50	100.00	No	No
-1:14	33.0	1553	No	Yes	100.00	100.00	No	No
-1:13	34.5	1604	No	Yes	100.00	100.00	No	No
-1:12	35.5	1663	No	Yes	100.00	100.00	No	No
-1:11	37.0	1712	No	Yes	100.00	100.00	No	No
-1:10	38.5	1776	No	Yes	100.00	100.00	No	No
-1:09	39.5	1836	No	Yes	94.00	100.00	No	No
-1:08	40.5	1860	No	Yes	82.50	98.40	No	No
-1:07	41.0	1851	Yes	Yes	0.00	0.00	No	No
-1:06	38.5	1581	Yes	Yes	0.00	0.00	No	No
-1:05	30.5	1140	Yes	Yes	0.00	0.00	No	No

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 (918)631-3056

Trip: - To 07/03/13 (CST)
 Vehicle ID: 47504
 Driver ID:
 Odometer: 567558.3 mi
 Engine S/N: 06R0992068

Last Stop Time: 7/3/2013 2:32:11 PM (CST) Last Stop Odometer: 567558.3 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diag. Code
-1:04	21.5	704	Yes	Yes	0.00	0.00	No	No
-1:03	12.5	631	Yes	Yes	16.00	0.00	No	No
-1:02	5.0	603	Yes	Yes	15.00	0.00	No	No
-1:01	2.0	601	Yes	Yes	14.50	0.00	No	No
-1:00	0.5	606	Yes	Yes	13.50	0.00	No	No
-0:59	0.0	600	No	Yes	13.50	0.00	No	No
-0:58	0.0	600	No	Yes	13.50	0.00	No	No
-0:57	0.0	598	No	Yes	13.50	0.00	No	No
-0:56	0.0	599	No	Yes	14.00	0.00	No	No
-0:55	0.0	600	No	Yes	14.00	0.00	No	No
-0:54	0.0	599	No	Yes	14.00	0.00	No	No
-0:53	0.0	596	No	Yes	14.00	0.00	No	No
-0:52	0.0	598	No	Yes	14.00	0.00	No	No
-0:51	0.0	598	No	Yes	13.50	0.00	No	No
-0:50	0.0	597	No	Yes	15.00	0.00	No	No
-0:49	0.0	576	No	Yes	24.50	10.80	No	No
-0:48	0.0	521	No	Yes	87.50	14.40	No	No
-0:47	1.0	498	No	Yes	100.00	3.20	No	No
-0:46	3.0	733	No	Yes	71.00	46.80	No	No
-0:45	5.0	1012	No	Yes	60.00	58.80	No	No
-0:44	7.0	1301	No	Yes	55.50	62.00	No	No
-0:43	9.0	1544	No	Yes	38.50	49.20	No	No
-0:42	10.0	1227	No	Yes	0.00	8.40	No	No
-0:41	11.0	1317	No	Yes	60.50	66.80	No	No
-0:40	12.0	1484	No	Yes	59.50	66.40	No	No
-0:39	13.5	1647	No	Yes	45.00	54.00	No	No
-0:38	14.5	1171	No	Yes	0.00	0.00	No	No
-0:37	15.0	1289	No	Yes	44.00	51.60	No	No
-0:36	15.5	1336	No	No	46.00	54.40	No	No
-0:35	16.5	1410	No	No	44.00	53.60	No	No
-0:34	17.0	1480	No	No	35.00	45.20	No	No
-0:33	17.5	1503	No	No	24.50	38.40	No	No
-0:32	18.0	1512	No	No	13.50	29.20	No	No
-0:31	18.5	1527	No	No	8.50	25.20	No	No
-0:30	18.0	1479	No	No	0.00	8.00	No	No
-0:29	17.5	1432	No	No	0.00	10.40	No	No
-0:28	17.0	1409	No	No	9.00	24.40	No	No
-0:27	16.5	1383	No	No	14.50	28.80	No	No
-0:26	17.0	1492	No	No	63.00	90.80	No	No
-0:25	18.5	1637	No	No	91.50	94.00	No	No

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Trip: - To 07/03/13 (CST)
 Vehicle ID: 47504
 Driver ID:
 Odometer: 567558.3 mi
 Engine S/N: 06R0992068

Last Stop Time: 7/3/2013 2:32:11 PM (CST) Last Stop Odometer: 567558.3 mi

Time	Vehicle Speed (mph)	Engine Speed (rpm)	Brake	Clutch	Engine Load (%)	Throttle (%)	Cruise	Diag. Code
-0:24	20.5	1821	No	No	99.00	97.20	No	No
-0:23	22.0	1902	No	Yes	27.50	28.00	No	No
-0:22	23.0	1606	No	Yes	66.00	86.40	No	No
-0:21	24.0	1527	No	Yes	93.00	100.00	No	No
-0:20	25.5	1654	No	No	100.00	100.00	No	No
-0:19	27.5	1764	No	No	100.00	100.00	No	No
-0:18	29.0	1852	No	No	86.50	100.00	No	No
-0:17	30.5	1881	No	Yes	16.50	0.00	No	No
-0:16	30.5	1383	No	Yes	74.00	100.00	No	No
-0:15	31.5	1470	No	No	99.50	100.00	No	No
-0:14	33.0	1534	No	No	100.00	100.00	No	No
-0:13	34.5	1597	No	No	100.00	100.00	No	No
-0:12	35.5	1660	No	No	100.00	100.00	No	No
-0:11	37.0	1720	No	No	100.00	100.00	No	No
-0:10	38.0	1767	No	No	100.00	100.00	No	No
-0:09	39.5	1815	No	No	100.00	100.00	No	No
-0:08	40.5	1854	No	No	86.00	100.00	No	No
-0:07	40.0	1750	Yes	Yes	0.00	0.00	No	No
-0:06	34.0	1309	Yes	Yes	0.00	0.00	No	No
-0:05	25.0	866	Yes	Yes	0.00	0.00	No	No
-0:04	15.5	584	Yes	Yes	27.00	0.00	No	No
-0:03	7.5	602	Yes	Yes	15.00	0.00	No	No
-0:02	3.0	606	Yes	Yes	13.50	0.00	No	No
-0:01	1.0	599	No	Yes	13.00	0.00	No	No
0:00	0.0	600	No	Yes	13.50	0.00	No	No
+0:01	0.0	596	No	Yes	14.50	0.00	No	No
+0:02	0.0	601	No	Yes	13.50	0.00	No	No
+0:03	0.0	599	No	No	13.50	0.00	No	No
+0:04	0.0	598	No	No	14.00	0.00	No	No
+0:05	0.0	601	No	No	13.50	0.00	No	No
+0:06	0.0	597	No	No	13.50	0.00	No	No
+0:07	0.0	601	No	No	13.50	0.00	No	No
+0:08	0.0	600	No	No	13.50	0.00	No	No
+0:09	0.0	598	No	No	15.00	0.00	No	No
+0:10	0.0	601	No	No	15.00	0.00	No	No
+0:11	0.0	597	No	No	15.00	0.00	No	No
+0:12	0.0	602	No	No	15.00	0.00	No	No
+0:13	0.0	598	No	No	15.00	0.00	No	No
+0:14	0.0	602	No	No	15.00	0.00	No	No
+0:15	0.0	600	No	No	15.00	0.00	No	No