



Cranbury, New Jersey Multiple Vehicle Accident

HWY14MH012

Attachment 2 to Vehicle Data Recorders, Specialist's Factual Report



Dataplate Report

Engine Type: ISX 2010
Ecm Code: CL10031.41
Engine Serial Number: 79451921
Software Phase: 7.70.0.53
Unit Number: 0-2568

ECM Information

Module Name	CM2250
ECM Code	CL10031.41
Software Phase	7.70.0.53
ECM Serial Number	50636
ECM Part Number	4993120

Engine Information

Engine Model	ISX 2010
Engine Build Date	11/15/2014 4:17:53 PM
Engine Serial Number	79451921
DO Option	0
SC Option	0

Vehicle Information

Vehicle Identification Number (VIN)	██████████
Vehicle or Equipment Year	*****
OEM Vehicle Equipment Model	XTA15-E10
Customer Name	CUSTOMER
Customer Location	*****
Vehicle Unit Number	02568



Trip Summary Report

Engine Type: ISX 2010
Ecm Code: CL10031.41
Engine Serial Number: 79451921
Software Phase: 7.70.0.53
Unit Number: 0-2568

Fuel Economy

Overall Fuel Economy	6.31	mpg
Drive Fuel Economy	6.57	mpg
Top Gear Fuel Economy	7.29	mpg
Gear Down Fuel Economy	4.89	mpg
Cruise Control Fuel Economy	8.56	mpg
Max Accelerator Speed Fuel Economy	8.58	mpg
Idle Fuel Rate	1.92	gal/hr
PTO Fuel Rate	2.67	gal/hr

Distance

Trip Distance	37567.22	mi
% Top Gear Distance	86.9	%
% Gear Down Distance	6.5	%
% Cruise Control Distance	8.0	%
% Max Accelerator Speed Distance	31.0	%

Time

Trip Drive Time	724:02:44	hh:mm:s s
Trip Engine Hours	853:41:27	hh:mm:s s
% Idle Time	9.7	%
% PTO Time	0.0	%
% Fan On Time	0.0	%

Maximums

Maximum Vehicle Speed	78	mph
Maximum Engine Speed	2174	rpm

Counts

Counts

Out of Gear Coasts	0
Sudden Decelerations	1
Engine Protection Shutdown Overrides	0
Service Brake Actuations per 1000 mi	902
Keyswitch Cycles per 1000 mi	58
Idle Shutdown	85
Idle Shutdown Overrides	0
Number of Trip Resets	7

Aftertreatment

Completed DPF Regenerations	97	
Incompleted DPF Regenerations	0	
Maximum DPF Delta Pressure	1.8	psi

Averages

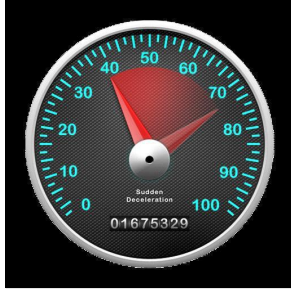
Average Vehicle Speed	44	mph
Average Vehicle Speed (Drive)	52	mph
Average Vehicle Speed (Top Gear)	45	mph
Average Engine Load	34	%
Average Engine Load (Drive)	39	%
Average Engine Speed	1236	rpm
Average Engine Speed (Drive)	1328	rpm
Average Engine Power (Drive)	151	hp

Vehicle Overspeed 1

Vehicle Overspeed 1 Fuel Economy	519.68	mpg
% Overspeed 1 Time	0.2	%
% Overspeed 1 Distance	0.2	%

Vehicle Overspeed 2

Vehicle Overspeed 2 Fuel Economy	0.00	mpg
% Overspeed 2 Time	0.0	%
% Overspeed 2 Distance	0.0	%



Sudden Deceleration Record 1

Engine Type: ISX 2010

Ecm Code: CL10031.41

Engine Serial Number: 79451921

Software Phase: 7.70.0.53

Unit Number: 0-2568

Sudden Decel Threshold Rate: 9.01 mph

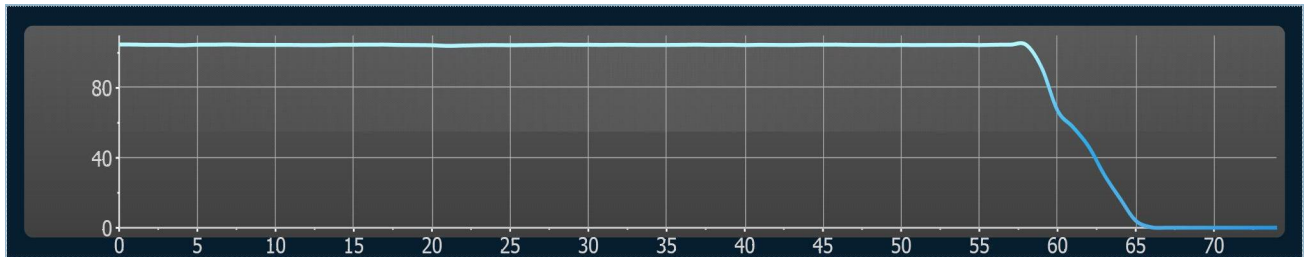
Occurrence Date: N\A

ECM Run Time at Occurrence: 8153:17:46

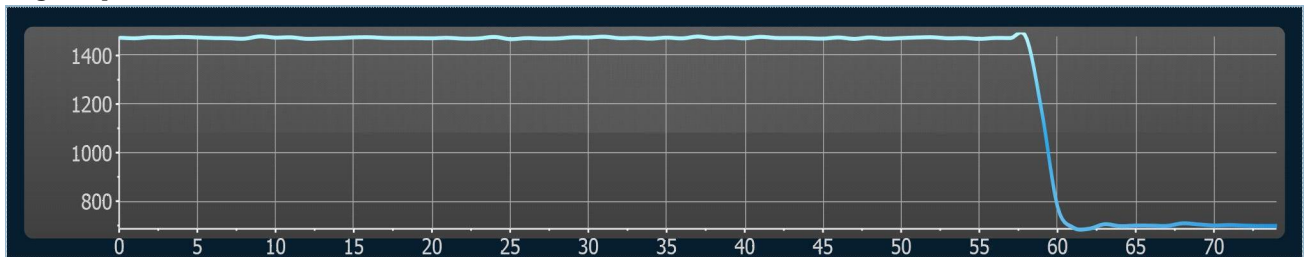
Air Temperature (°F) at Occurrence: 63

Occurrence Distance (mi): 349873.5

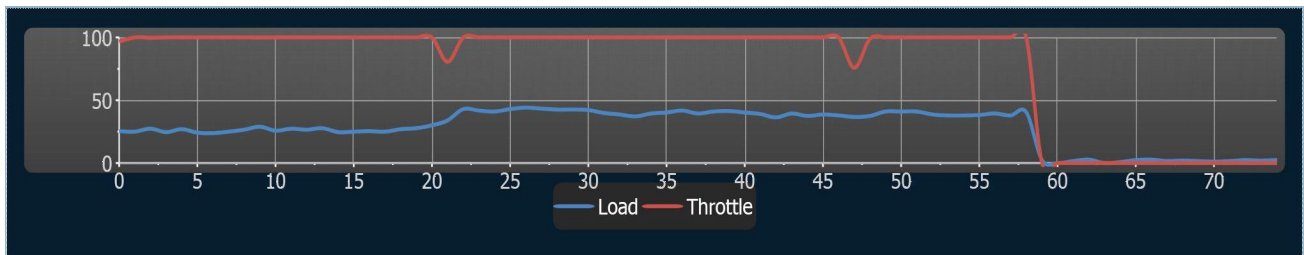
Vehicle Speed



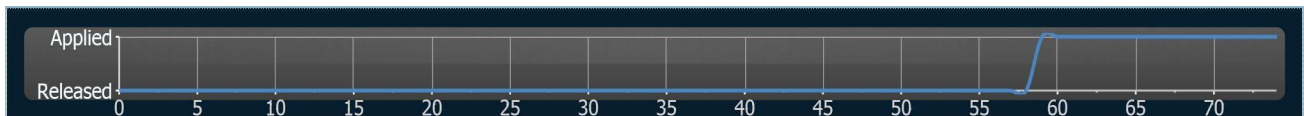
Engine Speed



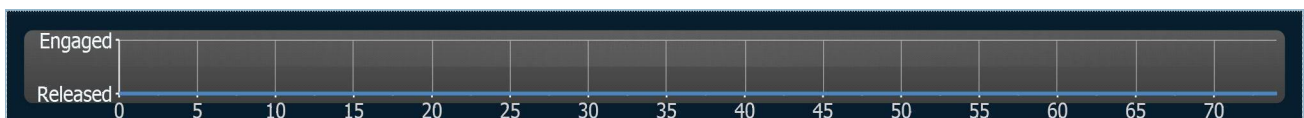
Percent



Brake



Clutch

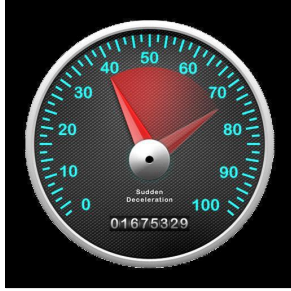


Record 1

Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-59	65	1473	25.4	96.7	-	-	-	-
-58	65	1471	25.0	100.0	-	-	-	-
-57	65	1475	27.3	99.8	-	-	-	-
-56	65	1475	24.6	100.0	-	-	-	-
-55	65	1476	27.0	100.0	-	-	-	-
-54	65	1474	24.2	100.0	-	-	-	-
-53	65	1472	23.8	100.0	-	-	-	-
-52	65	1471	25.0	100.0	-	-	-	-
-51	65	1469	26.6	100.0	-	-	-	-
-50	65	1479	28.9	99.9	-	-	-	-
-49	65	1474	25.8	100.0	-	-	-	-
-48	65	1475	27.3	100.0	-	-	-	-
-47	65	1469	26.6	100.0	-	-	-	-
-46	65	1470	27.7	100.0	-	-	-	-
-45	65	1472	24.6	100.0	-	-	-	-
-44	65	1475	25.0	100.0	-	-	-	-
-43	65	1475	25.4	100.0	-	-	-	-
-42	65	1472	25.0	100.0	-	-	-	-
-41	65	1471	27.0	100.0	-	-	-	-
-40	65	1471	27.7	100.0	-	-	-	-
-39	65	1471	30.1	100.0	-	-	-	-
-38	65	1473	34.0	80.4	-	-	-	-
-37	65	1470	43.0	100.0	-	-	-	-
-36	65	1470	41.8	100.0	-	-	-	-
-35	65	1477	41.0	100.0	-	-	-	-
-34	65	1467	43.0	100.0	-	-	-	-
-33	65	1471	44.1	100.0	-	-	-	-
-32	65	1470	43.4	100.0	-	-	-	-
-31	65	1470	42.6	100.0	-	-	-	-
-30	65	1475	42.6	100.0	-	-	-	-
-29	65	1474	42.2	100.0	-	-	-	-
-28	65	1478	39.8	100.0	-	-	-	-
-27	65	1471	38.7	100.0	-	-	-	-
-26	65	1472	37.1	100.0	-	-	-	-
-25	65	1470	39.5	100.0	-	-	-	-
-24	65	1474	40.2	100.0	-	-	-	-
-23	65	1471	41.8	100.0	-	-	-	-
-22	65	1478	39.5	100.0	-	-	-	-
-21	65	1471	41.0	100.0	-	-	-	-
-20	65	1474	41.4	100.0	-	-	-	-
-19	65	1471	40.2	100.0	-	-	-	-
-18	65	1477	39.1	100.0	-	-	-	-

Record 1

Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-17	65	1472	36.3	100.0	-	-	-	-
-16	65	1472	39.5	100.0	-	-	-	-
-15	65	1471	37.5	100.0	-	-	-	-
-14	65	1470	38.7	100.0	-	-	-	-
-13	65	1474	37.9	100.0	-	-	-	-
-12	65	1469	36.7	75.6	-	-	-	-
-11	65	1474	37.5	98.9	-	-	-	-
-10	65	1469	41.0	100.0	-	-	-	-
-9	65	1472	41.0	100.0	-	-	-	-
-8	65	1474	41.0	100.0	-	-	-	-
-7	65	1475	38.7	100.0	-	-	-	-
-6	65	1471	37.9	100.0	-	-	-	-
-5	65	1472	37.9	100.0	-	-	-	-
-4	65	1468	38.3	100.0	-	-	-	-
-3	65	1472	39.5	100.0	-	-	-	-
-2	65	1472	37.9	100.0	-	-	-	-
-1	65	1474	40.6	100.0	-	-	-	-
0	57	1167	2.3	0.0	On	-	-	-
1	42	777	0.0	0.0	On	-	-	-
2	36	692	1.6	0.0	On	-	-	-
3	29	686	2.7	0.0	On	-	-	-
4	19	705	0.0	0.0	On	-	-	-
5	10	697	0.8	0.0	On	-	-	-
6	3	700	2.3	0.0	On	-	-	-
7	0	699	2.7	0.0	On	-	-	-
8	0	698	1.6	0.0	On	-	-	-
9	0	709	2.0	0.0	On	-	-	-
10	0	705	1.6	0.0	On	-	-	-
11	0	700	1.2	0.0	On	-	-	-
12	0	702	1.6	0.0	On	-	-	-
13	0	699	2.3	0.0	On	-	-	-
14	0	698	2.0	0.0	On	-	-	-
15	0	698	2.3	0.0	On	-	-	-



Sudden Deceleration Record 2

Engine Type: ISX 2010

Ecm Code: CL10031.41

Engine Serial Number: 79451921

Software Phase: 7.70.0.53

Unit Number: 0-2568

Sudden Decel Threshold Rate: 9.01 mph

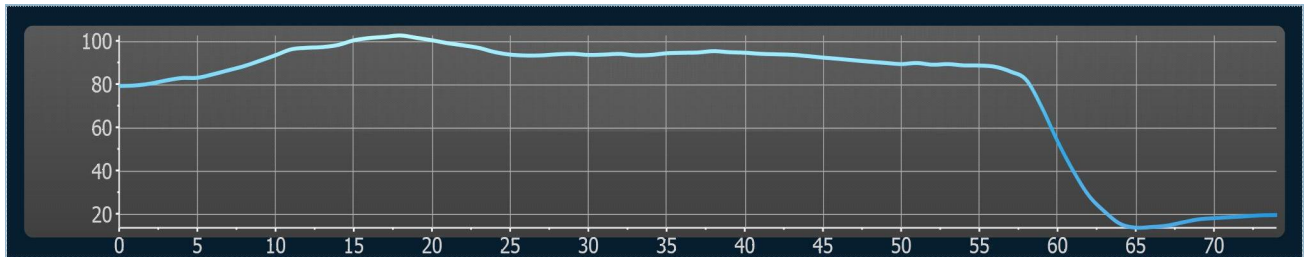
Occurrence Date: N\A

ECM Run Time at Occurrence: 3785:37:4

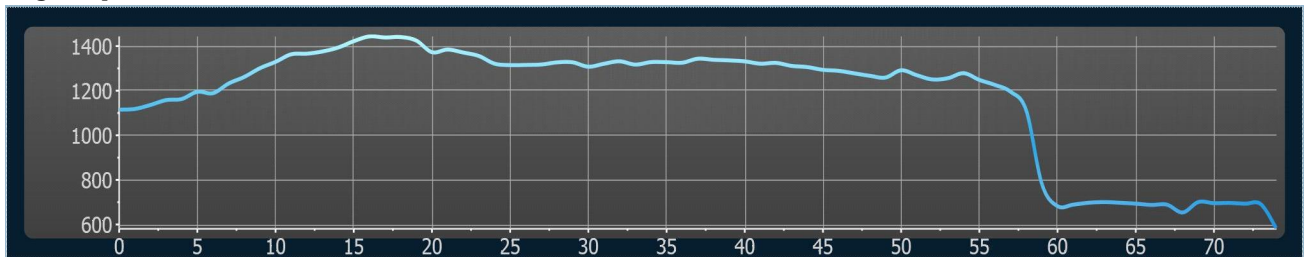
Air Temperature (°F) at Occurrence: 268

Occurrence Distance (mi): 161403.5

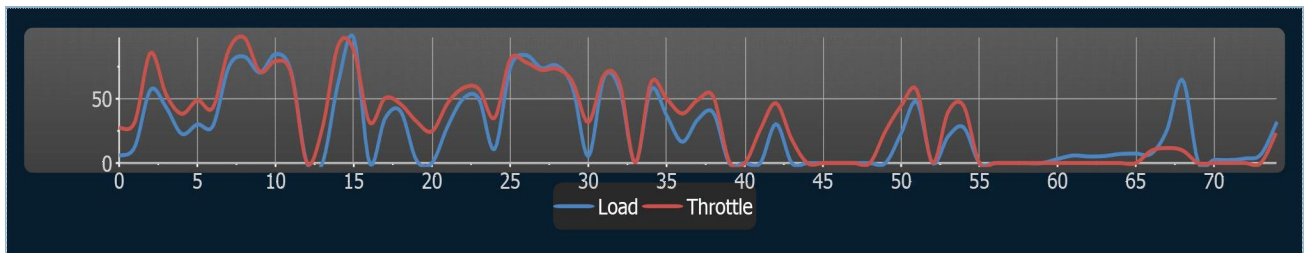
Vehicle Speed



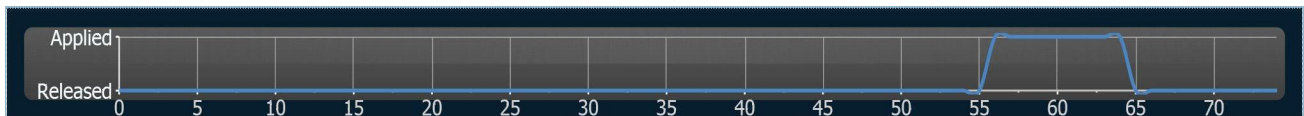
Engine Speed



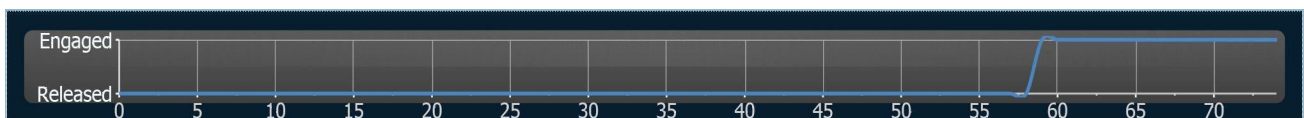
Percent



Brake



Clutch

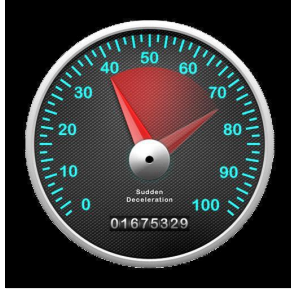


Record 2

Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-59	49	1115	5.9	27.5	-	-	-	-
-58	49	1118	12.5	31.8	-	-	-	-
-57	50	1136	57.0	85.9	-	-	-	-
-56	51	1158	43.4	53.4	-	-	-	-
-55	51	1163	22.7	38.3	-	-	-	-
-54	52	1195	30.1	48.8	-	-	-	-
-53	53	1189	28.9	43.1	-	-	-	-
-52	54	1232	74.6	87.8	-	-	-	-
-51	55	1262	82.8	97.6	-	-	-	-
-50	56	1301	70.3	71.0	-	-	-	-
-49	58	1330	84.8	79.3	-	-	-	-
-48	60	1363	71.1	69.8	-	-	-	-
-47	60	1366	0.0	0.0	-	-	-	-
-46	60	1376	0.0	27.6	-	-	-	-
-45	61	1394	62.1	91.6	-	-	-	-
-44	62	1422	97.7	87.8	-	-	-	-
-43	63	1444	0.0	31.6	-	-	-	-
-42	63	1439	34.8	50.6	-	-	-	-
-41	64	1441	40.2	45.8	-	-	-	-
-40	63	1425	2.3	32.5	-	-	-	-
-39	62	1373	0.0	24.6	-	-	-	-
-38	61	1385	28.5	46.5	-	-	-	-
-37	61	1371	50.0	58.4	-	-	-	-
-36	60	1356	50.0	57.7	-	-	-	-
-35	59	1321	10.5	34.9	-	-	-	-
-34	58	1315	73.8	80.7	-	-	-	-
-33	58	1316	84.0	78.4	-	-	-	-
-32	58	1318	73.8	72.4	-	-	-	-
-31	58	1327	75.8	73.3	-	-	-	-
-30	58	1327	58.6	62.9	-	-	-	-
-29	58	1308	5.1	31.6	-	-	-	-
-28	58	1321	66.8	68.7	-	-	-	-
-27	58	1332	57.4	62.2	-	-	-	-
-26	58	1317	0.0	0.0	-	-	-	-
-25	58	1328	57.4	62.8	-	-	-	-
-24	59	1328	37.1	50.1	-	-	-	-
-23	59	1326	16.4	38.5	-	-	-	-
-22	59	1344	34.0	49.2	-	-	-	-
-21	59	1339	39.1	51.5	-	-	-	-
-20	59	1336	0.0	1.4	-	-	-	-
-19	59	1332	0.0	0.0	-	-	-	-
-18	58	1321	0.0	26.2	-	-	-	-

Record 2

Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-17	58	1325	30.5	46.6	-	-	-	-
-16	58	1311	0.0	18.5	-	-	-	-
-15	58	1306	0.0	0.0	-	-	-	-
-14	57	1294	0.0	0.0	-	-	-	-
-13	57	1289	0.0	0.0	-	-	-	-
-12	57	1278	0.0	0.0	-	-	-	-
-11	56	1267	0.0	0.0	-	-	-	-
-10	56	1259	0.0	25.0	-	-	-	-
-9	55	1292	23.0	44.5	-	-	-	-
-8	56	1270	47.7	56.9	-	-	-	-
-7	55	1251	0.0	0.0	-	-	-	-
-6	55	1256	20.7	39.7	-	-	-	-
-5	55	1279	27.7	44.5	-	-	-	-
-4	55	1249	0.0	0.0	-	-	-	-
-3	55	1226	0.0	0.0	On	-	-	-
-2	53	1195	0.0	0.0	On	-	-	-
-1	51	1111	0.0	0.0	On	-	-	-
0	43	781	0.0	0.0	On	On	-	-
1	33	682	3.1	0.0	On	On	-	-
2	25	689	5.9	0.0	On	On	-	-
3	18	698	5.1	0.0	On	On	-	-
4	13	700	5.5	0.0	On	On	-	-
5	10	698	7.0	0.0	On	On	-	-
6	8	694	7.4	0.0	-	On	-	-
7	9	688	7.4	9.6	-	On	-	-
8	9	689	25.8	11.7	-	On	-	-
9	10	654	64.8	9.8	-	On	-	-
10	11	701	0.4	0.0	-	On	-	-
11	11	696	2.3	0.0	-	On	-	-
12	11	697	2.3	0.0	-	On	-	-
13	12	693	3.5	0.0	-	On	-	-
14	12	691	6.6	0.0	-	On	-	-
15	12	581	31.3	24.0	-	On	-	-



Sudden Deceleration Record 3

Engine Type: ISX 2010

Ecm Code: CL10031.41

Engine Serial Number: 79451921

Software Phase: 7.70.0.53

Unit Number: 0-2568

Sudden Decel Threshold Rate: 9.01 mph

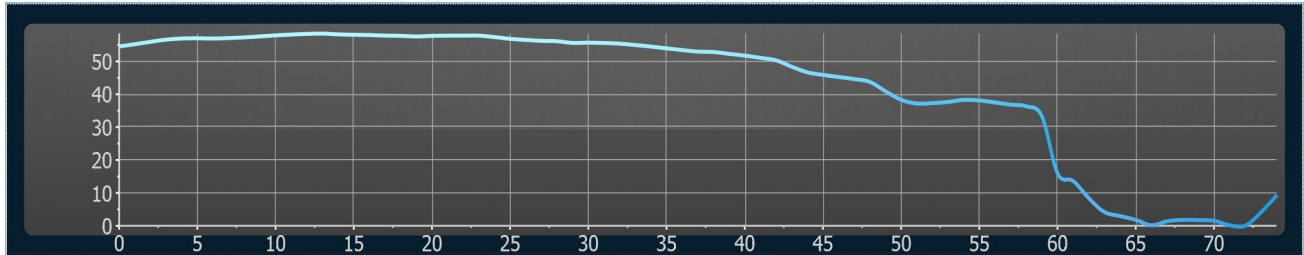
Occurrence Date: N\A

ECM Run Time at Occurrence: 4896:30:16

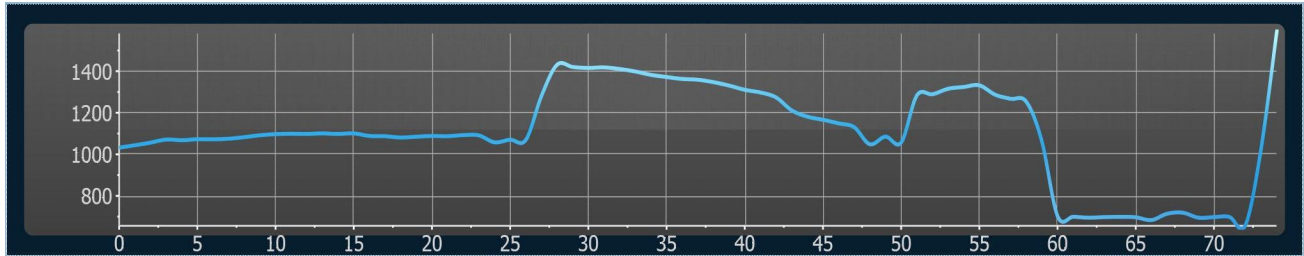
Air Temperature (°F) at Occurrence: 264

Occurrence Distance (mi): 209830.3

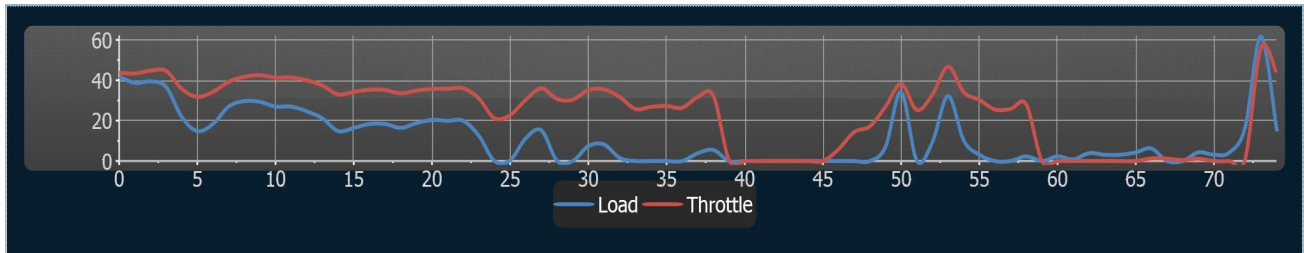
Vehicle Speed



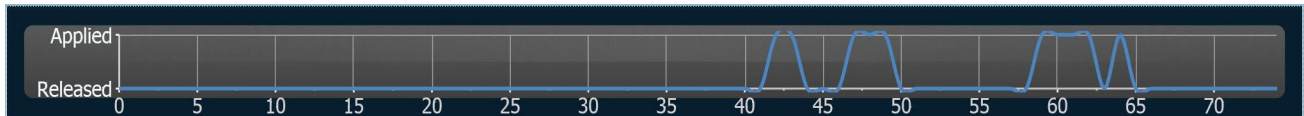
Engine Speed



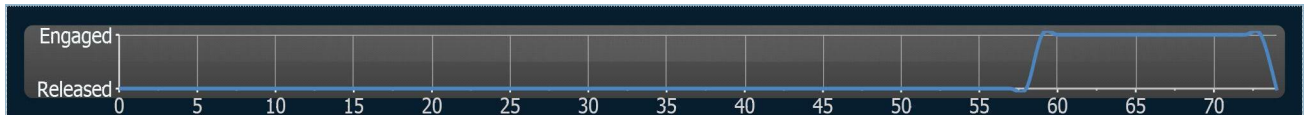
Percent



Brake



Clutch



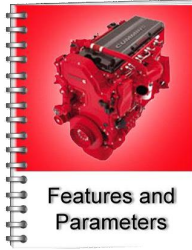
Record 3

Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-59	34	1032	41.8	43.8	-	-	-	-
-58	34	1044	38.7	43.4	-	-	-	-
-57	35	1056	39.5	44.7	-	-	-	-
-56	35	1071	36.7	44.7	-	-	-	-
-55	35	1068	21.9	35.7	-	-	-	-
-54	35	1073	14.8	31.8	-	-	-	-
-53	35	1072	18.4	34.3	-	-	-	-
-52	35	1075	27.0	39.3	-	-	-	-
-51	36	1083	29.7	41.7	-	-	-	-
-50	36	1092	29.3	42.5	-	-	-	-
-49	36	1097	27.0	41.3	-	-	-	-
-48	36	1099	27.0	41.3	-	-	-	-
-47	36	1098	24.6	40.0	-	-	-	-
-46	36	1101	21.1	37.4	-	-	-	-
-45	36	1098	14.8	32.9	-	-	-	-
-44	36	1101	16.4	34.2	-	-	-	-
-43	36	1089	18.4	35.3	-	-	-	-
-42	36	1087	18.4	35.1	-	-	-	-
-41	36	1081	16.4	33.5	-	-	-	-
-40	36	1085	18.8	34.9	-	-	-	-
-39	36	1088	20.3	35.7	-	-	-	-
-38	36	1087	19.9	35.8	-	-	-	-
-37	36	1093	19.9	36.0	-	-	-	-
-36	36	1091	12.5	31.0	-	-	-	-
-35	36	1058	0.0	21.1	-	-	-	-
-34	35	1071	0.4	22.8	-	-	-	-
-33	35	1069	11.3	30.4	-	-	-	-
-32	35	1281	15.2	36.0	-	-	-	-
-31	35	1432	0.0	30.7	-	-	-	-
-30	35	1420	0.0	30.4	-	-	-	-
-29	35	1416	7.4	35.1	-	-	-	-
-28	35	1418	8.2	35.5	-	-	-	-
-27	34	1411	1.6	31.8	-	-	-	-
-26	34	1399	0.0	25.8	-	-	-	-
-25	34	1383	0.0	26.8	-	-	-	-
-24	34	1372	0.0	27.3	-	-	-	-
-23	33	1363	0.0	26.4	-	-	-	-
-22	33	1359	3.9	31.7	-	-	-	-
-21	33	1347	5.5	32.3	-	-	-	-
-20	32	1331	0.0	0.3	-	-	-	-
-19	32	1311	0.0	0.0	-	-	-	-
-18	32	1298	0.0	0.0	-	-	-	-

Record 3

Time (Seconds)	Vehicle Speed (mph)	Engine Speed (rpm)	Engine Load (%)	Throttle (%)	Brake Status	Clutch Status	Cruise Status	Lamp Status
-17	31	1274	0.0	0.0	On	-	-	-
-16	30	1212	0.0	0.0	On	-	-	-
-15	29	1181	0.0	0.0	-	-	-	-
-14	29	1166	0.0	0.0	-	-	-	-
-13	28	1149	0.0	5.9	-	-	-	-
-12	28	1130	0.0	14.4	On	-	-	-
-11	27	1048	0.0	17.2	On	-	-	-
-10	25	1086	7.0	27.0	On	-	-	-
-9	24	1056	34.4	38.2	-	-	-	-
-8	23	1284	0.0	25.2	-	-	-	-
-7	23	1289	9.4	32.9	-	-	-	-
-6	23	1316	32.4	46.8	-	-	-	-
-5	24	1324	10.2	34.1	-	-	-	-
-4	24	1332	3.1	30.3	-	-	-	-
-3	23	1288	0.0	25.5	-	-	-	-
-2	23	1267	0.0	25.8	-	-	-	-
-1	23	1254	2.3	28.1	-	-	-	-
0	21	1062	0.0	0.0	On	On	-	-
1	10	702	2.3	0.0	On	On	-	-
2	8	700	0.8	0.0	On	On	-	-
3	5	695	3.9	0.0	On	On	-	-
4	3	698	3.1	0.0	-	On	-	-
5	2	699	3.1	0.0	On	On	-	-
6	1	697	4.3	0.0	-	On	-	-
7	0	683	6.3	1.3	-	On	-	-
8	1	714	0.0	1.2	-	On	-	-
9	1	719	0.0	0.5	-	On	-	-
10	1	695	4.3	1.1	-	On	-	-
11	1	698	3.1	0.0	-	On	-	-
12	0	699	4.3	0.0	-	On	-	-
13	0	656	16.8	1.0	-	On	-	-
14	3	1020	62.1	56.4	-	On	-	-
15	6	1582	16.0	43.6	-	-	-	-

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



Feature Settings Report

Engine Type: ISX 2010

Ecm Code: CL10031.41

Engine Serial Number: 79451921

Software Phase: 7.70.0.53

Unit Number: 0-2568

Fuel Economy

Road Speed Governor

Road Speed Governor Enable	Enable	
Maximum Acceleration Vehicle Speed	65	mph
Accelerator Lower Droop	1	mph
Accelerator Upper Droop	0	mph
Global Maximum Road Speed	120	mph

Geardown Protection

Gear Down Protection Feature	Enable	
Gear Down Protection Heavy Load Vehicle Speed	60	mph
Gear Down Protection Light Load Vehicle Speed	54	mph

Idle Speed Control

Low Idle Speed	700	rpm
Low Idle Speed Switch	Disable	

Idle Shutdown

Idle Shutdown Enable	Enable	
Idle Shutdown Timer	00:03:00	hh:mm:ss
Idle Shutdown Ambient Air Temperature Override	Disable	
Idle Shutdown Hot Ambient Temperature Automatic Override	Disable	
Idle Shutdown Manual Override	Disable	
Idle Shutdown in PTO	Enable	
Idle Shutdown Percent Engine Loading	100	%
Relay Diagnostic	Disable	

Driver Reward

Driver Reward Enable	Disable	
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Fan Control

Fan On Time(AC) Minimum	60	sec
Fan On During Engine Braking	Enable	

Fan Control

Fan Control Vehicle Speed Interaction	Disable	
Manual Fan Switch	Disable	
Fan Type	Discrete	
Fan Control Clutch Logic	0 Volts ON	
Variable Speed Fan Frequency	200	Hz
Fan Control A/C Press Switch	Enable	

Load based Speed Control

Load Based Speed Control	Enable	
High Engine Speed Breakpoint	1650	rpm
Low Engine Speed Breakpoint	1650	rpm

Driver Satisfaction

Cruise Control

Cruise Control Feature	Enable	
Maximum Cruise Control Speed	65	mph
Cruise Control Lower Droop	1.0	mph
Cruise Control Upper Droop	0.0	mph
Cruise Control Save Set Speed	Enable	
Cruise Control Auto-Resume	Disable	

Engine Brake

Engine Brake Minimum Vehicle Speed	0	mph
Engine Brake Cruise Control Activation	Enable	
Cruise Control Speed Delta for Minimum Engine Brake	2.0	mph
Cruise Control Speed Delta for Maximum Engine Brake	2.5	mph
Engine Brake Service Brake Activation	Disable	
Engine Brake Delay	1.0	sec
Driveline Brake Type	Engine Brake	
Engine Brake Clutch Pedal Activation	Enable	
Engine Brake Control Enable	Enable	

Accelerator Control

Accelerator Type	Automotive	
Remote Accelerator Pedal or Lever	Disable	

Adaptive Cruise Control

Adaptive Cruise Control	Enable	
Adaptive Recovery	Key Cycle Required	

Reserve Speed

Reserve Speed	Disable
---------------	---------

Asset Utilization

PTO/Remote PTO

PTO Feature	Enable	
PTO Maximum Engine Load	800	lb ft
PTO Service Brake Override	Enable	
PTO Maximum Vehicle Speed	0	mph
PTO Maximum Speed	800	rpm
PTO Minimum Speed	700	rpm
PTO Accelerator Override Enable	Disable	
PTO Set Engine Speed	750	rpm
PTO Resume Engine Speed	750	rpm
PTO Additional Speed Switch Engine Speed	700	rpm
PTO Engine Speed Accel/Coast Ramp Rate	100	rpm/s
PTO Clutch Override	Enable	
PTO Remote Enable	Disable	
Ignore Vehicle Speed Sensor in PTO	Enable	
PTO Alternate Enable	Disable	
PTO Zero VSS Limit Enable	Disable	

Maintenance Monitor

Maintenance Monitor Enable	Disable	
Maintenance Monitor Mode	Automatic	
Maintenance Monitor Fuel	4500	gal
Interval Factor	2.00	
Maintenance Monitor Distance	25000	mi
Maintenance Monitor Time	800	hrs
Interval Alert Percentage	90	%

Asset Management

Trip Information

Overspeed 1 Threshold	70	mph
Overspeed 2 Threshold	75	mph
Trip Information Driver Reward	Enable	

Asset Protection

Engine Protection Shutdown

Engine Protection Shutdown	Enable
Engine Protection Restart Inhibit	Enable
Engine Protection Shutdown Override	Disable

Anti-Tampering Measure

Maximum Engine Speed without VSS	1400	rpm
Vehicle Speed Sensor (VSS) Tamper Detection	Enable	
Vehicle Speed Signal Tempering Sensitivity Level	High	

Password Security

Current Engine Master Password	XXXXXX
Engine Reset Password	XXXXXX

After-Treatment

High Soot Load Shutdown	Enable	
Automatic Stationary DPF Regeneration	Disable	
Diesel Particulate Filter Mobile Regeneration Vehicle Speed Threshold Enable	Enable	
DPF Mobile Regeneration Vehicle Speed Threshold	0	mph
Diesel Particulate Filter Regeneration in PTO	Disable	
Diesel Particulate Filter Regeneration Lamp	Enable	
Diesel Particulate Filter Regeneration Permit Switch	Enable	
Diesel Particulate Filter Regeneration Start Switch	Enable	
Active Temperature	842	°F
Inactive Temperature	824	°F
Active Maximum Speed	5	mph

Vehicle Setup

Driveline Configuration

Rear Axle Ratio	2.64	
Tire Size	515	rev/mi
Transmission Top Gear Ratio	1.00	ratio
Transmission One Gear Down Ratio	1.34	ratio

Switch Maximum Engine Speed

Switched Maximum Engine Speed Feature	Disable
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Cruise Control Switch

Cruise Control Switch

Cruise Control Switch Setup	Set/ Accelerate (Resume/ Coast)
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OEM Ambient Air Temperature Sensor

OEM Ambient Air Temperature Sensor	Enable
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Crankcase Ventilator Heater

Crankcase Ventilator Heater	Disable
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Vehicle Setup Parameters

Clutch Switch	Enable
J1939 Controls	Enable
J1939 Service Reset	Enable
J1939 Stop Broadcast Allowed	Enable
J1939 Trip Reset	Enable
# of Transmission Tailshaft Gear Teeth	16
Rear Axle Ratio Switch	Single Speed
Vehicle Speed Sensor Type	Magnetic

Tire Wear

Expected Service Life of Tires	80450	
Expected Percent Change in Tire Size	15	%
Reset Tire Wear	No	

Transmission Setup

Transmission Type	Manual
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Fault Report

Engine Type: ISX 2010

Ecm Code: CL10031.41

Engine Serial Number: 79451921

Software Phase: 7.70.0.53

Unit Number: 0-2568

Active Fault Codes Description	Fault Code	Count
Coolant Level Sensor 1 Circuit - Voltage above normal, or shorted to high source	195	1
Adaptive Cruise Control Mode - Data erratic, intermittent or incorrect	784	2

Inactive Fault Codes Description	Fault Code	Count
Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit Input Lines - Mechanical system not responding or out of adjustment	3569	2
Engine Protection Torque Derate - Condition Exists	3714	1
Aftertreatment SCR Catalyst Conversion Efficiency - Data Valid But Below Normal Operating Range - Moderately Severe Level	3582	1
Roll Over Protection Brake Control Active - Condition Exists	3374	1

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

ECM Image

WorkOrder Information

Work Order Name :	WO-20140611-153320
Customer Name :	CUSTOMER
Technician's Note	
Status	Good
Engine Serial Number	79451921
Vehicle ID	[REDACTED]
Vehicle Make	PETERBILT
Vehicle Unit Number	0-2568
Vehicle Odometer	Enter Vehicle Mileage

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

Image Information

Date	11-Jun-2014 03:33:20 PM
File Location	C:\Intellect\INSITE\WorkOrders\I-20140611-153320625
Technician's Note	
ECM	CM2250
Status	Good

Aftertreatment History

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Aftertreatment History

	ECM Time(Key On Time)	Starting Diesel Particulate Filter Soot Load	Ending Diesel Particulate Filter Soot Load	Starting Diesel Oxidation Catalyst Intake Temperature	Maximum Diesel Particulate Filter Intake Temperature
Units				F	F
1(Newest)	8137:22:40	Normal	Normal	570.1	1158.3
2	8135:13:34	Normal	Normal	734.1	1012.0
3	8126:25:05	Normal	Normal	639.0	1005.6
4	8118:33:28	Normal	Normal	583.6	1066.2
5	8113:46:04	Normal	Normal	649.2	994.6
6	8101:26:32	Normal	Normal	642.2	990.4
7	8095:11:31	Normal	Normal	594.2	1008.7
8	8088:13:04	Normal	Normal	461.6	1138.3
9	8081:54:26	Normal	Normal	515.5	965.4
10(Oldest)	8075:40:24	Normal	Normal	552.4	986.1
	Diesel Particulate Filter Soot Load	Diesel Oxidation Catalyst Intake Temperature	Diesel Particulate Filter Intake Temperature	Diesel Particulate Filter Outlet Temperature	Diesel Particulate Filter Differential Pressure
ECM Time(Key On Time)					
Units		F	F	F	InHg
<u>Maximum Diesel Particulate Filter Outlet Temperature Condition</u>					
7420:30:03	Normal	542.0	1189.5	1229.2	0.9
<u>Maximum Soot Load Condition</u>					

Aftertreatment Maintenance Log

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Aftertreatment Maintenance

Occurrence	ECM Time (Key On Time)	Aftertreatment Reset Applied
1(Newest)	0:00:00	All
2	0:00:00	All
3	0:00:00	All
4	0:00:00	All
5	0:00:00	All
6	0:00:00	All
7	0:00:00	All
8	0:00:00	All
9	0:00:00	All
<input type="checkbox"/> 10(Oldest)	0:00:00	All

Anti-Theft Protection

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

Anti-Theft Protection

Password	Value
Passwords	0
Anti-theft Status	Unlocked
Vehicle Anti-theft	Disabled
Vehicle Anti-theft Automatic Mode	Enabled

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Record Number	Tool Name	Tool ID	User Type	User ID	ECM Time (Key on Time)	ECM Real Time
		Code	Description			
		035	Starter Lockout			
		037	Customer/Vehicle Information			
		039	Vehicle Acceleration Management			
		045	Remote Throttle			
		046	Powertrain Protection			
		054	Switched Maximum Engine Operating Speed			
		061	Tire Wear Adjustment			
		062	J1939 Broadcast			
		063	Alternator Failure Warning			
		064	Ether Injection			
		087	Clutch Pedal Position Switch			
		094	Electrical System Voltage			
		108	I/O Multiplexing			
		116	Diesel Exhaust Fluid Heater			
		123	Diesel Exhaust Fluid Tank Non-Linear Tank Type			
		124	Grid Heater Adjustment			
		125	Brake Pedal Position Switch			
		129	Aftertreatment Regeneration Setup			
		130	Aftertreatment Lamp Setup			
		136	Enhanced Auxiliary Shutdown Switch			
		138	High Soot Load Shutdown			
		140	Engine Air Shutoff Valve			
		141	Aftertreatment Diesel Particulate Filter Temperature Stabilization			
3	INSITE	706101952901	Software	00004E4A0ECB	7506:15:20	Not Applicable
		027	Reset Inactive Fault Codes			
4	INSITE	706101952901	Software	00004E4A0ECB	7419:19:34	Not Applicable
		027	Reset Inactive Fault Codes			
		028	ECM Diagnostic Tests			

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

Monitors

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Data Monitors

Parameter
<input type="checkbox"/> ISX 12/11.9/15 CM2250
<input type="checkbox"/> CM2250
<input type="checkbox"/> Accelerator Pedal Or Lever Position Sensor 2 Signal Voltage
<input type="checkbox"/> Accelerator Pedal Or Lever Position Sensor 2 Supply Voltage
<input type="checkbox"/> Accelerator Pedal or Lever Position Sensor Signal Voltage
<input type="checkbox"/> Accelerator Pedal or Lever Position Sensor Supply Voltage
<input type="checkbox"/> Aftertreatment Diesel Exhaust Fluid Dosing Unit State
<input type="checkbox"/> Aftertreatment Diesel Exhaust Fluid Dosing Valve Commanded Position
<input type="checkbox"/> Aftertreatment Diesel Exhaust Fluid Lamp Status
<input type="checkbox"/> Aftertreatment Diesel Exhaust Fluid Line Heater 1 Status
<input type="checkbox"/> Aftertreatment Diesel Exhaust Fluid Line Heater 2 Status
<input type="checkbox"/> Aftertreatment Diesel Exhaust Fluid Line Heater 3 Status
<input type="checkbox"/> Aftertreatment Diesel Exhaust Fluid Line Heater 4 Status
<input type="checkbox"/> Aftertreatment Diesel Exhaust Fluid Pressure
<input type="checkbox"/> Aftertreatment Diesel Exhaust Fluid Reverting Valve Position
<input type="checkbox"/> Aftertreatment Diesel Exhaust Fluid Tank Heating Valve Position Commanded
<input type="checkbox"/> Aftertreatment Diesel Exhaust Fluid Tank Level
<input type="checkbox"/> Aftertreatment Diesel Exhaust Fluid Tank Temperature
<input type="checkbox"/> Aftertreatment Diesel Exhaust Fluid Used
<input type="checkbox"/> Aftertreatment Diesel Oxidation Catalyst Intake Temperature
<input type="checkbox"/> Aftertreatment Diesel Oxidation Catalyst Intake Temperature Sensor Signal Voltage
<input type="checkbox"/> Aftertreatment Diesel Particulate Filter Differential Pressure
<input type="checkbox"/> Aftertreatment Diesel Particulate Filter Differential Pressure Sensor Signal Voltage
<input type="checkbox"/> Aftertreatment Diesel Particulate Filter Intake Temperature
<input type="checkbox"/> Aftertreatment Diesel Particulate Filter Intake Temperature Sensor Signal Voltage
<input type="checkbox"/> Aftertreatment Diesel Particulate Filter Lamp Status
<input type="checkbox"/> Aftertreatment Diesel Particulate Filter Operating State
<input type="checkbox"/> Aftertreatment Diesel Particulate Filter Outlet Pressure
<input type="checkbox"/> Aftertreatment Diesel Particulate Filter Outlet Pressure Sensor Signal Voltage
<input type="checkbox"/> Aftertreatment Diesel Particulate Filter Outlet Temperature
<input type="checkbox"/> Aftertreatment Diesel Particulate Filter Outlet Temperature Sensor Signal Voltage
<input type="checkbox"/> Aftertreatment Diesel Particulate Filter Regeneration Permit Switch Status
<input type="checkbox"/> Aftertreatment Diesel Particulate Filter Regeneration Start Switch Status
<input type="checkbox"/> Aftertreatment Diesel Particulate Filter Soot Load
<input type="checkbox"/> Aftertreatment Fuel Injector Status
<input type="checkbox"/> Aftertreatment Fuel Pressure
<input type="checkbox"/> Aftertreatment Fuel Pressure Sensor Signal Voltage
<input type="checkbox"/> Aftertreatment Fuel Shutoff Valve Status
<input type="checkbox"/> Aftertreatment High Exhaust System Temperature Lamp Status
<input type="checkbox"/> Aftertreatment Intake NOx
<input type="checkbox"/> Aftertreatment Intake NOx Corrected
<input type="checkbox"/> Aftertreatment Intake NOx Reading Stable
<input type="checkbox"/> Aftertreatment Outlet NOx
<input type="checkbox"/> Aftertreatment Outlet NOx Corrected
<input type="checkbox"/> Aftertreatment Outlet NOx Reading Stable
<input type="checkbox"/> Aftertreatment Purge Air Solenoid Status
<input type="checkbox"/> Aftertreatment SCR Intake Temperature

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

Monitors

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Value	Units
0.56	V
5.00	V
1.13	V
4.99	V
Initializing	
Closed	
Off	
Off	
Off	
Off	
Off	
0.0	psi
Closed	
Closed	
100	Percent
64	F
173.3	gal
58.2	F
4.75	V
0.02	InHg
0.69	V
58.0	F
4.75	V
Off	
Inactive	
0.00	InHg
0.7	V
58.1	F
4.75	V
On	
Off	
Normal	
Closed	
13.9	psi
0.63	V
Closed	
Off	
0	ppm
0	ppm
Reading Not Available	
0	ppm
0	ppm
Reading Not Available	
Closed	
60	F

Monitors

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Parameter
— Aftertreatment SCR Intake Temperature Signal Voltage
— Aftertreatment SCR Outlet Temperature
— Aftertreatment SCR Outlet Temperature Signal Voltage
— Air Conditioning Pressure Switch
— Amber Warning Lamp Status
— Anti Theft Status
— Barometric Air Pressure
— Barometric Air Pressure Sensor Signal Voltage
— Battery Voltage
— Brake Pedal Position Switch
— Calibration Software Phase
— Clutch Pedal Position Switch
— Crankcase Pressure
— Crankcase Pressure Sensor Signal Voltage
— Cruise Control Accelerate Switch
— Cruise Control Coast Switch
— Cruise Control On/Off Switch
— Cruise Control Set / Resume Switch
— Diagnostic Test Mode Switch
— ECM Distance
— ECM Real Time
— ECM Time(Key On Time)
— EGR Cooler Efficiency
— EGR Differential Pressure
— EGR Differential Pressure Sensor Signal Voltage
— EGR Orifice Pressure
— EGR Orifice Pressure Sensor Supply Voltage
— EGR Temperature
— EGR Temperature Sensor Signal Voltage
— EGR Valve Position Commanded
— EGR Valve Position Measured (Percent Open)
— EGR Valve Position Sensor Signal Voltage
— Engine Brake Output Circuit 1
— Engine Brake Output Circuit 2
— Engine Brake Output Circuit 3
— Engine Brake Output Circuit 4
— Engine Brake Selector Switch 1
— Engine Brake Selector Switch 2
— Engine Brake Switch Level
— Engine Coolant Level
— Engine Coolant Temperature
— Engine Coolant Temperature Sensor Signal Voltage
— Engine Distance
— Engine Hours
— Engine Oil Pressure
— Engine Oil Pressure Sensor Signal Voltage
— Engine Oil Pressure Sensor Type
— Engine Oil Temperature
— Engine Oil Temperature Sensor Signal Voltage
— Engine Operating State
— Engine Protection Derate Suppress

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

Monitors

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Value	Units
4.8	V
60	F
4.8	V
Off	
Off	
Unlocked	
30.0	InHg
3.94	V
12.0	V
Released	
07460035	
Released	
0.0	inH2O
1.56	V
Off	
Off	
On	
Neutral	
Off	
349911.5	mi
Not Set	HH:MM:SS
8153:42:58	HH:MM:SS
0	Percent
0.0	InHg
1.00	V
31	InHg
0.9	V
68.1	F
4.94	V
0	Percent
0	Percent
0.00	V
Inactive	
Inactive	
Inactive	
Inactive	
Off	
Off	
0	Percent
Normal	
64.9	F
3.56	V
349872.9	mi
7849:37:37	HH:MM:SS
0.3	psi
0.81	V
Analog	
64.2	F
3.56	V
Engine Stop	
Disable	

Monitors

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Parameter
— Engine Protection Shutdown Override Switch
— Engine Speed
— Engine Speed Backup Sensor State
— Engine Speed Backup Synchronization State
— Engine Speed Main Sensor State
— Engine Speed Main Synchronization State
— Engine Speed Sensor Active
— Engine Speed Status
— Engine Torque Mode
— Engine Warmup Protection Status
— Exhaust Gas Pressure
— Exhaust Gas Pressure Sensor Signal Voltage
— Exhaust Gas Temperature (Calculated)
— Exhaust Mass Flowrate
— Exhaust Volumetric Flowrate
— Fan Control 2 Multiplexed Request Level
— Fan Control Command
— Fan Control Multiplexed Request Level
— Fan Drive State
— Fuel Flow Rate Commanded
— Fuel Pump Actuator Commanded Current
— Fuel Pump Actuator Duty Cycle
— Fuel Pump Actuator Measured Current
— Fuel Pump Actuator Position
— Fuel Rail Pressure Commanded
— Fuel Rail Pressure Measured
— Fuel Rail Pressure Sensor Signal Voltage
— Gear Down Protection State
— Idle Validation Switch
— Instantaneous Fuel Economy
— Intake Manifold Air Temperature
— Intake Manifold Air Temperature Sensor Signal Voltage
— Intake Manifold Pressure
— Intake Manifold Pressure Sensor Signal Voltage
— J1939 Engine Source Address
— J1939 Stop Broadcast Source Address One
— J1939 Stop Broadcast Source Address Three
— J1939 Stop Broadcast Source Address Two
— Keyswitch
— Keyswitch Off Counts
— Keyswitch On Counts
— Load Based Speed Control Status
— Malfunction Indicator Lamp Status
— OEM Ambient Air Temperature
— OEM Ambient Air Temperature Sensor Signal Voltage
— Parking Brake Switch State
— Percent Accelerator Pedal or Lever
— Percent Load
— Powertrain Protection Torque Limit
— PTO Additional Switch
— PTO Decrement Switch

Monitors

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Value	Units
Off	
0	RPM
High Input Voltage	
No Pulse	
High Input Voltage	
No Pulse	
Main	
Stopped	
other	
Active	
32.92	InHg
0.94	V
68	F
0.0	lb/min
0.00	ft3/s
0.0	Percent
100	Percent
100	Percent
Off	
0.00	gph
0.00	A
0	Percent
0.00	A
Open	
7008	psi
236	psi
0.52	V
Inactive	
Idle	
0.0	mpg
67.6	F
1.50	V
0.0	InHg
0.94	V
0	
0	
0	
0	
On	
672	
673	
Not Limiting	
On	
67	F
3.44	V
Off	
0	Percent
0	Percent
7500	ft*lb
Off	
Off	

Monitors

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Parameter
PTO Increment Switch
PTO On/Off Switch
PTO Status
Red Stop Lamp Status
Sensor Supply 1
Sensor Supply 2
Sensor Supply 3
Sensor Supply 4
Sensor Supply 5
Sensor Supply 6
Smart Torque State
Total Diesel Exhaust Fluid Used
Transmission Gear Ratio
Turbocharger Actuator Position Commanded (Percent Closed)
Turbocharger Actuator Position Measured (Percent Closed)
Turbocharger Actuator Position Sensor Signal Voltage
Turbocharger Actuator Type
Turbocharger Compressor Intake Air Temperature
Turbocharger Compressor Intake Air Temperature Sensor Signal Voltage
Turbocharger Speed
Turbocharger Speed Derate Active
Vehicle Speed
Water In Fuel Detected Total Accumulated Time
Water in Fuel Sensor Signal Voltage
Water In Fuel State

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

Monitors

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Value	Units
Off	
On	
Inactive	
Off	
5.00	V
5.00	V
5.00	V
5.00	V
5.00	V
5.00	V
Normal	
895.6	gal
16.00	
50	Percent
50	Percent
0.00	V
Electric	
61.7	F
3.38	V
0	RPM
Inactive	
0	mph
13:37:33	HH:MM:SS
3.1	V
No Water Detected	

Diesel Exhaust Fluid Doser Purge Counter INSITE - 7.6.1.195
Engine Serial Number : 79451921 Company Name : PETERBILT
Customer Unit Number : 0-2568 ECM Image Name : I-20140611-153320625
Work Order Name : WO-20140611-153320 Customer Name : CUSTOMER

Diesel Exhaust Fluid Doser Purge Counter

Parameter	Value
Complete purge counter	406
Incomplete purge counter	0

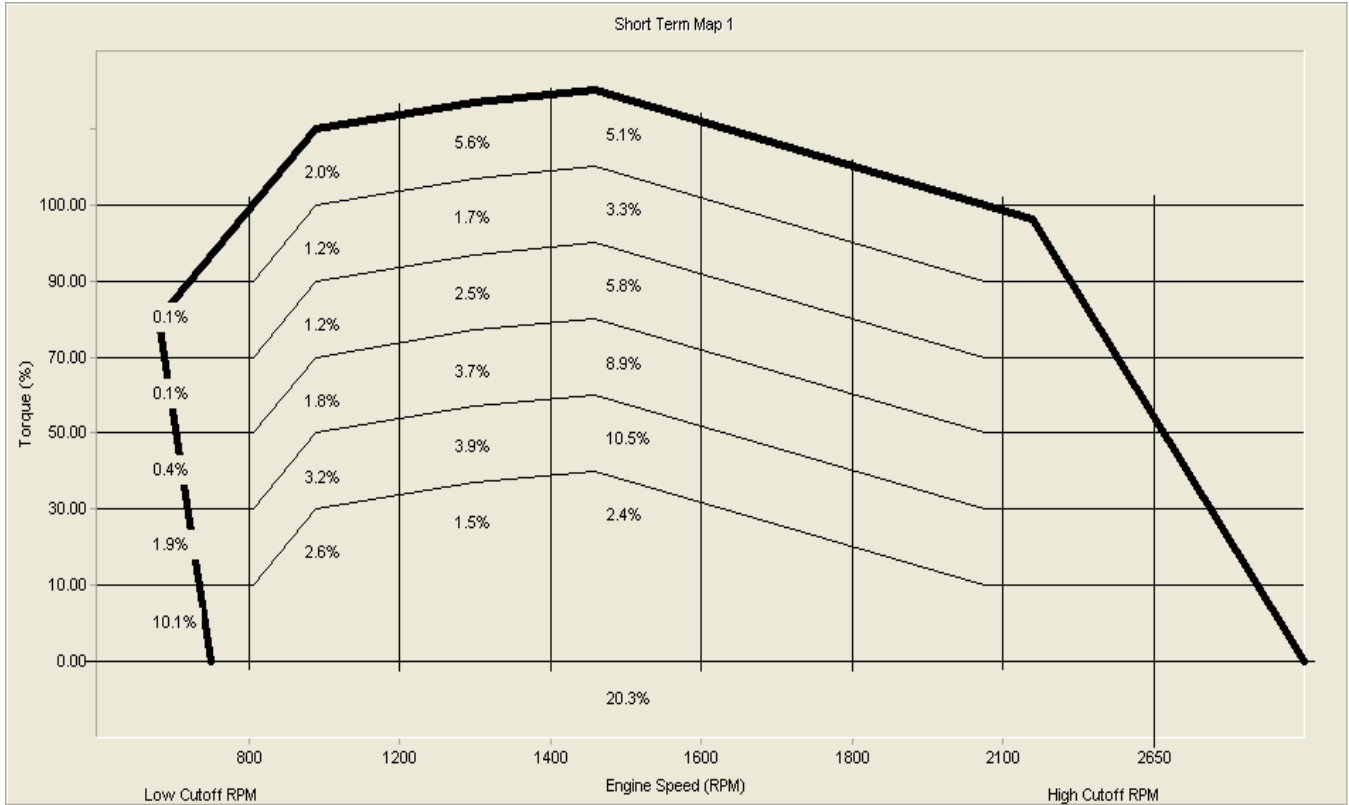
Duty Cycle Monitor

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

Duty Cycle Monitor

Short Term Map 1



Duty Cycle Monitor

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

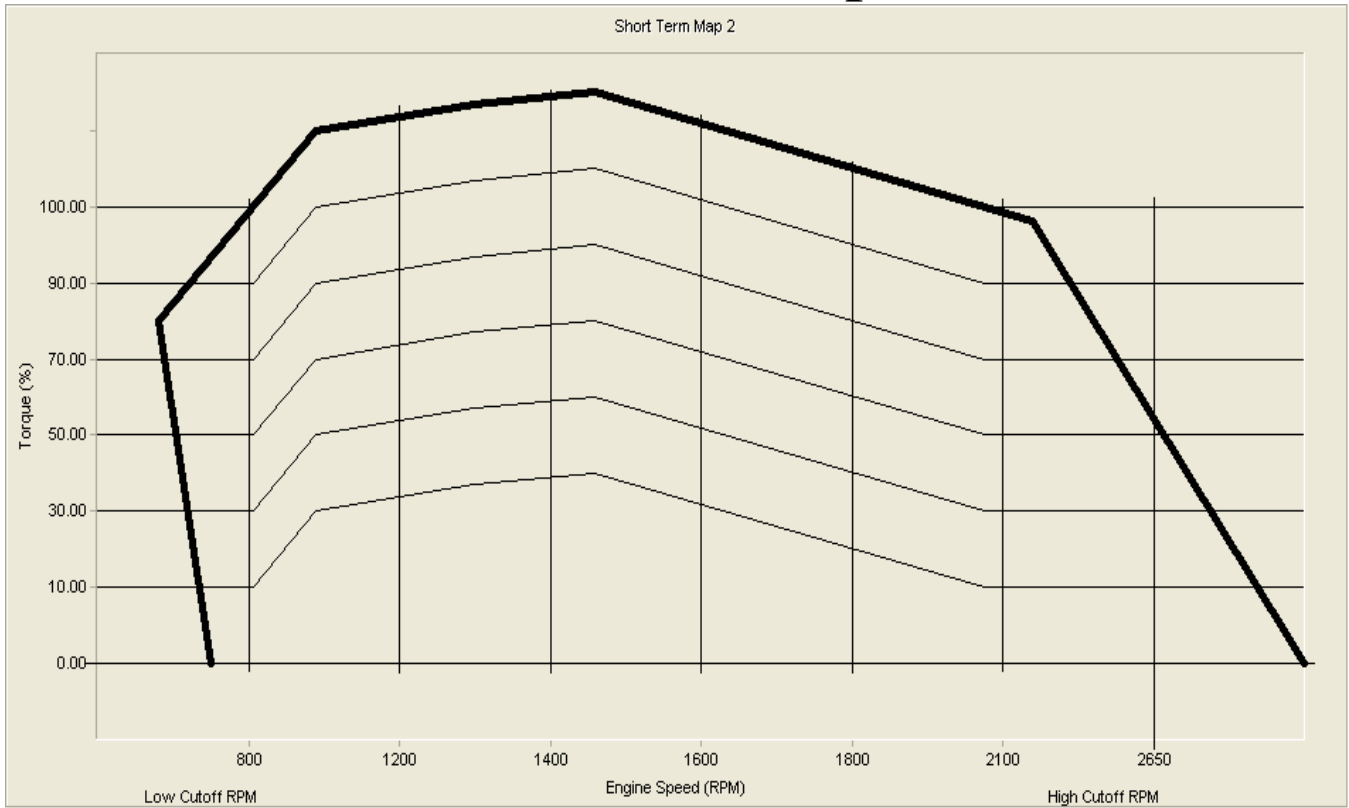
Parameter	Value	Unit
Map 1 Start Time	7564:55:26	HH:MM:SS
Map 1 Total Time	284:19:39	HH:MM:SS
Map 1 Hours Remaining	215:40:21	HH:MM:SS
Advertised Power RPM	1800	RPM
Advertised Power at RPM	400	hp
Peak Torque RPM	1200	RPM
Peak Torque at RPM	1750	ft*lb

Duty Cycle Monitor

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

Short Term Map 2



Duty Cycle Monitor

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

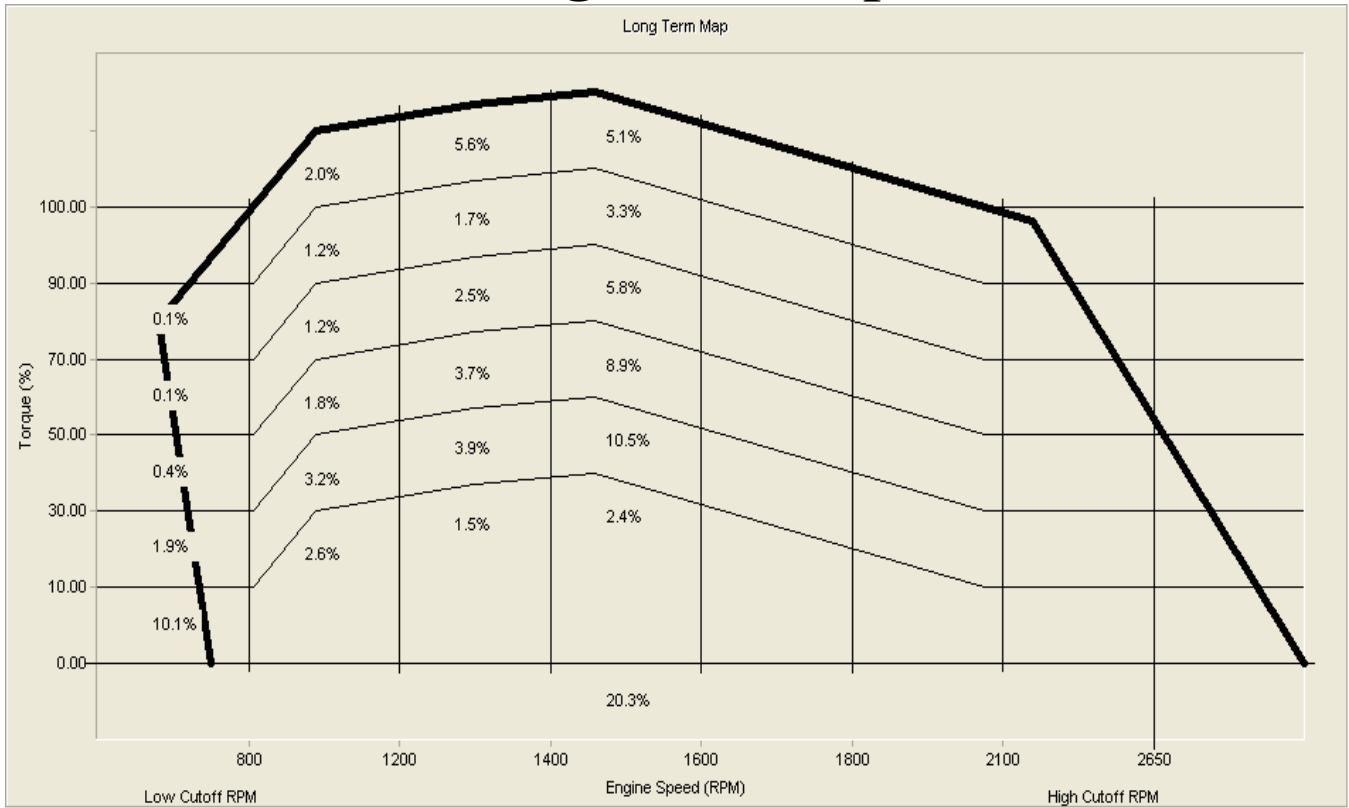
Parameter	Value	Unit
Map 2 Start Time	0:00:00	HH:MM:SS
Map 2 Total Time	0:00:00	HH:MM:SS
Map 2 Hours Remaining	500:00:00	HH:MM:SS
Advertised Power RPM	1800	RPM
Advertised Power at RPM	400	hp
Peak Torque RPM	1200	RPM
Peak Torque at RPM	1750	ft*lb

Duty Cycle Monitor

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

Long Term Map



Duty Cycle Monitor

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Parameter	Value	Unit
Long Term Map Start Time	7564:55:26	HH:MM:SS
Long Term Map Total Time	284:19:39	HH:MM:SS
Advertised Power RPM	1800	RPM
Advertised Power at RPM	400	hp
Peak Torque RPM	1200	RPM
Peak Torque at RPM	1750	ft*lb

Engine Abuse History

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : WO-20140611-153320

INSITE - 7.6.1.195
 Company Name : PETERBILT
 ECM Image Name : I-20140611-153320625
 Customer Name : CUSTOMER

Engine Abuse History

Parameter	Severity 1	Severity 2	Severity 3	Severity Total
Engine Oil Pressure	00:00:01	00:00:03	00:01:04	00:01:08
Engine Oil Pressure	12 - 8	8 - 5	< 5	< 12
Engine Speed	00:00:00	00:00:00	00:00:00	00:00:00
Engine Speed	2700 - 2800	2800 - 2900	> 2900	> 2700
Engine Coolant Temperature	00:06:20	00:00:27	00:00:07	00:06:54
Engine Coolant Temperature	219 - 230	230 - 244	> 244	> 219
Intake Manifold Air Temperature	00:00:00	00:00:00	00:00:00	00:00:00
Intake Manifold Air Temperature	241 - 261	261 - 280	> 280	> 241
Engine Oil Temperature	48:22:22	00:00:00	00:00:00	48:22:22
Engine Oil Temperature	235 - 244	244 - 257	> 257	> 235
Engine Coolant Level	08:32:30			08:32:30
Engine Coolant Level	Low			Low
Crankcase Pressure	00:00:00	00:00:00	00:00:00	00:00:00
Crankcase Pressure	12 - 16	16 - 20	> 20	> 12
Parameter	Value	Unit		
Engine Hours	7849:37:37	HH:MM:SS		

Engine Abuse History

Engine Serial Number : 79451921
Customer Unit Number : 0-2568
Work Order Name : WO-20140611-153320

INSITE - 7.6.1.195
Company Name : PETERBILT
ECM Image Name : I-20140611-153320625
Customer Name : CUSTOMER

Unit	
HH:MM:SS	
psi	
HH:MM:SS	
RPM	
HH:MM:SS	
F	
HH:MM:SS	
F	
HH:MM:SS	
F	
HH:MM:SS	
HH:MM:SS	
inH2O	

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

Engine Protection

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

Engine Protection

Description	Fault Code	Occurrence	Value
Exhaust Gas Pressure 1 - Data Valid But Above Normal Operating Range - Moderately Severe Level	2764	Newest	179.0 InHg

Engine Protection

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

Duration	ECM Time (Key On Time)
0:00:01	7195:00:10

Engine Protection Settings

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Engine Protection Setting

Channel	Torque Derate	Fault Code	Derate Type	Threshold	
Engine Protection Derate Suppress				Disable	
Engine Coolant Temperature	Enable	2963	Severity	224.6 F	
Engine Oil Pressure	Enable	143	Time	rpm	Oil Pressure
				0	-0.7 psi
				500	-0.7 psi
				560	6.0 psi
				800	8.0 psi
				1150	18.0 psi
				2600	28.0 psi
Intake Manifold Air Temperature	Enable	2964	Severity	249.8 F	
Engine Oil Temperature	Enable	421	Severity	260.6 F	
EGR Temperature	Enable	2961	Severity	410.0 F	
Exhaust Gas Temperature	Enable	2451	Severity	1450.4 F	
Crankcase Pressure	Enable	556	Time	8 inH2O	
Diesel Particulate Filter Soot Load	Enable	0	Severity	140.0 gm	

Engine Protection Settings

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Delay Before Derate	Time Based Torque Shutdown	Time Before Lamp Flashes Because Of Torque Shutdown
Disable		
5 sec	Undefined	Undefined
5 sec	Enable	0 sec
5 sec	Undefined	Undefined
5 sec	Undefined	Undefined
5 sec	Undefined	Undefined
20 sec	Undefined	Undefined
30 sec	Undefined	Undefined
120 sec	Disable	Undefined

Engine Protection Settings

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Channel	RPM Derate	Fault Code	Derate Type	Threshold	
Engine Protection Derate Suppress				Disable	
Engine Coolant Temperature	Enable	151	Time	240.8 F	
Engine Oil Pressure	Enable	415	Time	rpm	Oil Pressure
				0	-0.7 psi
				500	-0.7 psi
				560	4.0 psi
				800	6.0 psi
				1150	10.0 psi
				2600	20.0 psi
Intake Manifold Air Temperature	Enable	155	Time	255.2 F	
Engine Overspeed	Enable	234	Time	2650 RPM	
EGR Temperature	Enable	2962	Time	482.0 F	
Diesel Particulate Filter Soot Load	Enable	0	Time	155.0 gm	
Engine Protection Enhanced Exhaust Pressure	Enable	2764	Time		

Engine Protection Settings

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Delay Before Derate	Time Based RPM Shutdown	Time Before Lamp Flashes Because Of RPM Shutdown
Disable		
5 sec	Disable	Undefined
5 sec	Enable	0 sec
5 sec	Disable	Undefined
0 sec	Disable	Undefined
5 sec	Disable	Undefined
120 sec	Disable	Undefined
5 sec	Disable	

Engine Protection Settings

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320







INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Channel	Severity Based Shutdown	Threshold	Time for Flashing Lamp
Engine Protection Derate Suppress		Disable	
Engine Coolant Temperature	Enable	235.4 F	30 sec
Intake Manifold Air Temperature	Enable	262.4 F	30 sec

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Codes

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
<input type="checkbox"/> CM2250	ECM Time(Key On Time)	8153:42:58	
	Engine Hours	7849:37:37	
	Keyoffs	672	
<input checked="" type="checkbox"/>  0195	Active	1	Amber
<input checked="" type="checkbox"/>  0784	Active	2	None
<input checked="" type="checkbox"/>  3569	Inactive	2	Amber
<input checked="" type="checkbox"/>  3714	Inactive	1	Amber
<input checked="" type="checkbox"/>  3582	Inactive	1	Amber
<input checked="" type="checkbox"/>  3374	Inactive	1	None

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320


INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
HH:MM:SS					
HH:MM:SS					
Coolant Level Sensor 1 Circuit - Voltage above normal, or shorted to high source	111		3	3	111
Adaptive Cruise Control Mode - Data erratic, intermittent or incorrect		145	2	2	1590
Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit Input Lines - Mechanical system not responding or out of adjustment			7	7	3362
Engine Protection Torque Derate - Condition Exists			11	31	1569
Aftertreatment SCR Catalyst Conversion Efficiency - Data Valid But Below Normal Operating Range - Moderately Severe Level			1	18	4364
Roll Over Protection Brake Control Active - Condition Exists			11	31	1818

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Snapshot

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
<input type="checkbox"/> CM2250	ECM Time(Key On Time)	8153:42:58	
	Engine Hours	7849:37:37	
	Keyoffs	672	
<input type="checkbox"/>  0195	Active	1	Amber
	ECM Time(Key On Time)	8153:17:55	8153:17:55
	Accelerator Pedal or Lever Position Sensor Supply Voltage	5.00	5.00
	Aftertreatment Diesel Exhaust Fluid Dosing Unit State	Dosing	Dosing
	Aftertreatment Diesel Exhaust Fluid Dosing Valve Commanded Position	Open	Open
	Aftertreatment Diesel Exhaust Fluid Pressure	130.5	130.5
	Aftertreatment Diesel Exhaust Fluid Tank Level	97	97
	Aftertreatment Diesel Exhaust Fluid Tank Temperature	84	84
	Aftertreatment Diesel Oxidation Catalyst Intake Temperature	543.2	543.2
	Aftertreatment Diesel Particulate Filter Differential Pressure	0.30	0.30

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
HH:MM:SS					
HH:MM:SS					
Coolant Level Sensor 1 Circuit - Voltage above normal, or shorted to high source	111		3	3	111
HH:MM:SS					
V					
psi					
Percent					
F					
F					
InHg					

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
	Aftertreatment Diesel Particulate Filter Intake Temperature	570.2	570.2
	Aftertreatment Diesel Particulate Filter Operating State	Inactive	Inactive
	Aftertreatment Diesel Particulate Filter Outlet Pressure	0.00	0.00
	Aftertreatment Diesel Particulate Filter Outlet Temperature	566.6	566.6
	Aftertreatment Diesel Particulate Filter Regeneration Permit Switch Status	On	On
	Aftertreatment Fuel Injector Status	Closed	Closed
	Aftertreatment Fuel Pressure	16.2	16.2
	Aftertreatment Fuel Shutoff Valve Status	Closed	Closed
	Aftertreatment Purge Air Solenoid Status	Closed	Closed
	Aftertreatment SCR Intake Temperature	521	521
	Aftertreatment SCR Outlet Temperature	511	511
	Barometric Air Pressure	29.8	29.8
	Battery Voltage	14.0	14.0
	Brake Pedal Position Switch	Depressed	Depressed
	Clutch Pedal Position Switch	Released	Released
	Crankcase Pressure	0.0	0.0
	Crankcase Ventilation Heater Commanded State	Off	Off

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
F					
InHg					
F					
psi					
F					
F					
InHg					
V					
inH2O					

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
	Cruise Control On/Off Switch	On	On
	EGR Differential Pressure	0.3	0.3
	EGR Temperature	192.2	192.2
	EGR Valve Position Commanded	16	16
	EGR Valve Position Measured (Percent Open)	16	16
	Engine Coolant Level	Normal	Normal
	Engine Coolant Temperature	186.8	186.8
	Engine Hours	7849:35:37	7849:35:37
	Engine Oil Pressure	19.0	19.0
	Engine Oil Temperature	222.8	222.8
	Engine Operating State	Low Speed Governor State	Low Speed Governor State
	Engine Protection Shutdown Override Switch	Off	Off
	Engine Speed	702	702
	Engine Speed Backup Sensor State	Valid Signal	Valid Signal
	Engine Speed Main Sensor Signal State	In Range	In Range
	Engine Torque Mode	Low Idle Governor	Low Idle Governor
	Exhaust Gas Pressure	49.32	49.32
	Exhaust Gas Temperature (Calculated)	370	370
	Exhaust Volumetric Flowrate	3.75	3.75
	Fan Drive State	Manual Switch or Datalink	Manual Switch or Datalink
	Fuel Rail Pressure Commanded	7513	7513

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
InHg					
F					
Percent					
Percent					
F					
HH:MM:SS					
psi					
F					
RPM					
InHg					
F					
ft3/s					
psi					

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
	Fuel Rail Pressure Measured	7542	7542
	Intake Manifold Air Temperature	118.4	118.4
	Intake Manifold Pressure	0.0	0.0
	Keyswitch Off Counts	670	670
	Keyswitch On Counts	671	671
	OEM Ambient Air Temperature	63	63
	Percent Accelerator Pedal or Lever	0	0
	Percent Load	1	1
	PTO On/Off Switch	On	On
	Remote PTO Switch	Off	Off
	Sensor Supply 1	5.00	5.00
	Sensor Supply 2	5.00	5.00
	Sensor Supply 3	5.00	5.00
	Sensor Supply 5	5.00	5.00
	Sensor Supply 6	5.00	5.00
	Transmission Gear Ratio	16.00	16.00
	Turbocharger Actuator Position Commanded (Percent Closed)	94	94
	Turbocharger Actuator Position Measured (Percent Closed)	93	93
	Turbocharger Compressor Intake Air Temperature	73.4	73.4
	Turbocharger Compressor Outlet Air Temperature (Calculated)	105.8	105.8
	Turbocharger Compressor Outlet Air Temperature Derate	Inactive	Inactive



Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
psi					
F					
InHg					
F					
Percent					
Percent					
V					
V					
V					
V					
V					
Percent					
Percent					
F					
F					

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
	Turbocharger Speed	16000	16000
	Turbocharger Speed Derate Active	Inactive	Inactive
	Vehicle Speed	0	0
  0784	Active	2	None
	ECM Time(Key On Time)	8153:17:46	8153:20:53
	Accelerator Pedal or Lever Position Sensor Supply Voltage	5.00	5.00
	Aftertreatment Diesel Exhaust Fluid Dosing Unit State	Dosing	Initializing
	Aftertreatment Diesel Exhaust Fluid Dosing Valve Commanded Position	Open	Closed
	Aftertreatment Diesel Exhaust Fluid Pressure	126.2	0.0
	Aftertreatment Diesel Exhaust Fluid Tank Level	100	100
	Aftertreatment Diesel Exhaust Fluid Tank Temperature	84	64
	Aftertreatment Diesel Oxidation Catalyst Intake Temperature	572.0	59.0
	Aftertreatment Diesel Particulate Filter Differential Pressure	0.89	0.00
	Aftertreatment Diesel Particulate Filter Intake Temperature	572.0	57.2
	Aftertreatment Diesel Particulate Filter Operating State	Inactive	Inactive
	Aftertreatment Diesel Particulate Filter Outlet Pressure	0.30	0.00

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
RPM					
mph					
Adaptive Cruise Control Mode - Data erratic, intermittent or incorrect		145	2	2	1590
HH:MM:SS					
V					
psi					
Percent					
F					
F					
InHg					
F					
InHg					

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
	Aftertreatment Diesel Particulate Filter Outlet Temperature	573.8	57.2
	Aftertreatment Diesel Particulate Filter Regeneration Permit Switch Status	On	On
	Aftertreatment Fuel Injector Status	Closed	Closed
	Aftertreatment Fuel Pressure	15.8	14.1
	Aftertreatment Fuel Shutoff Valve Status	Closed	Closed
	Aftertreatment Purge Air Solenoid Status	Closed	Closed
	Aftertreatment SCR Intake Temperature	526	60
	Aftertreatment SCR Outlet Temperature	515	60
	Barometric Air Pressure	29.8	30.1
	Battery Voltage	14.0	12.0
	Brake Pedal Position Switch	Depressed	Released
	Clutch Pedal Position Switch	Released	Released
	Crankcase Pressure	0.0	0.0
	Crankcase Ventilation Heater Commanded State	Off	Off
	Cruise Control On/Off Switch	On	On
	EGR Differential Pressure	0.0	0.0
	EGR Temperature	197.6	68.0
	EGR Valve Position Commanded	2	0
	EGR Valve Position Measured (Percent Open)	0	0

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
F					
psi					
F					
F					
InHg					
V					
inH2O					
InHg					
F					
Percent					
Percent					

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
	Engine Coolant Level	Normal	Normal
	Engine Coolant Temperature	185.0	64.4
	Engine Hours	7849:35:28	7849:37:37
	Engine Oil Pressure	10.6	0.3
	Engine Oil Temperature	222.8	64.4
	Engine Operating State	Low Speed Governor State	Engine Stop
	Engine Protection Shutdown Override Switch	Off	Off
	Engine Speed	676	0
	Engine Speed Backup Sensor State	Valid Signal	High Input Voltage
	Engine Speed Main Sensor Signal State	In Range	In Range
	Engine Torque Mode	Low Idle Governor	other
	Exhaust Gas Pressure	37.50	32.78
	Exhaust Gas Temperature (Calculated)	595	66
	Exhaust Volumetric Flowrate	10.84	0.00
	Fan Drive State	Off	Off
	Fuel Rail Pressure Commanded	14634	7005
	Fuel Rail Pressure Measured	17781	232
	Intake Manifold Air Temperature	98.6	66.2
	Intake Manifold Pressure	0.0	0.0
	Keyswitch Off Counts	670	672
	Keyswitch On Counts	671	673


Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
F					
HH:MM:SS					
psi					
F					
RPM					
InHg					
F					
ft3/s					
psi					
psi					
F					
InHg					

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
	OEM Ambient Air Temperature	63	66
	Percent Accelerator Pedal or Lever	0	0
	Percent Load	4	0
	PTO On/Off Switch	On	On
	Remote PTO Switch	Off	Off
	Sensor Supply 1	5.00	5.00
	Sensor Supply 2	5.00	5.00
	Sensor Supply 3	5.00	5.00
	Sensor Supply 5	5.00	5.00
	Sensor Supply 6	5.00	5.00
	Transmission Gear Ratio	1.00	16.00
	Turbocharger Actuator Position Commanded (Percent Closed)	55	50
	Turbocharger Actuator Position Measured (Percent Closed)	55	50
	Turbocharger Compressor Intake Air Temperature	71.6	60.8
	Turbocharger Compressor Outlet Air Temperature (Calculated)	181.4	60.8
	Turbocharger Compressor Outlet Air Temperature Derate	Inactive	Inactive
	Turbocharger Speed	30000	0
	Turbocharger Speed Derate Active	Inactive	Inactive
	Vehicle Speed	39	0
 3569	Inactive	2	Amber

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
F					
Percent					
Percent					
V					
V					
V					
V					
V					
Percent					
Percent					
F					
F					
RPM					
mph					
Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit Input Lines - Mechanical system not responding or out of adjustment			7	7	3362

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
	ECM Time(Key On Time)	7885:15:43	8001:24:44
	Accelerator Pedal or Lever Position Sensor Supply Voltage	5.00	5.00
	Aftertreatment Diesel Exhaust Fluid Dosing Unit State	Purging	Purging
	Aftertreatment Diesel Exhaust Fluid Dosing Valve Commanded Position	Closed	Closed
	Aftertreatment Diesel Exhaust Fluid Pressure	82.7	103.0
	Aftertreatment Diesel Exhaust Fluid Tank Level	92	100
	Aftertreatment Diesel Exhaust Fluid Tank Temperature	59	81
	Aftertreatment Diesel Oxidation Catalyst Intake Temperature	642.2	530.6
	Aftertreatment Diesel Particulate Filter Differential Pressure	1.48	1.18
	Aftertreatment Diesel Particulate Filter Intake Temperature	573.8	467.6
	Aftertreatment Diesel Particulate Filter Operating State	SCR Catalyst Warmup	SCR Catalyst Warmup
	Aftertreatment Diesel Particulate Filter Outlet Pressure	2.36	1.48
	Aftertreatment Diesel Particulate Filter Outlet Temperature	527.0	473.0
	Aftertreatment Diesel Particulate Filter Regeneration Permit Switch Status	On	On
	Aftertreatment Fuel Injector Status	Closed	Closed

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
HH:MM:SS					
V					
psi					
Percent					
F					
F					
InHg					
F					
InHg					
F					

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
	Aftertreatment Fuel Pressure	15.7	16.8
	Aftertreatment Fuel Shutoff Valve Status	Closed	Closed
	Aftertreatment Purge Air Solenoid Status	Closed	Closed
	Aftertreatment SCR Intake Temperature	462	421
	Aftertreatment SCR Outlet Temperature	437	347
	Barometric Air Pressure	29.5	29.8
	Battery Voltage	14.0	14.0
	Brake Pedal Position Switch	Released	Released
	Clutch Pedal Position Switch	Released	Released
	Crankcase Pressure	4.0	4.0
	Crankcase Ventilation Heater Commanded State	Off	Off
	Cruise Control On/Off Switch	Off	On
	EGR Differential Pressure	0.6	0.3
	EGR Temperature	154.4	192.2
	EGR Valve Position Commanded	28	14
	EGR Valve Position Measured (Percent Open)	29	15
	Engine Coolant Level	Normal	Normal
	Engine Coolant Temperature	172.4	186.8
	Engine Hours	7589:03:02	7700:27:17
	Engine Oil Pressure	42.2	36.7
	Engine Oil Temperature	149.0	210.2

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
psi					
F					
F					
InHg					
V					
inH2O					
InHg					
F					
Percent					
Percent					
F					
HH:MM:SS					
psi					
F					

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
	Engine Operating State	Maximum Throttle	Maximum Throttle
	Engine Protection Shutdown Override Switch	Off	Off
	Engine Speed	1267	1254
	Engine Speed Backup Sensor State	Valid Signal	Valid Signal
	Engine Speed Main Sensor Signal State	In Range	In Range
	Engine Torque Mode	Torque Limiting	Torque Limiting
	Exhaust Gas Pressure	103.06	95.38
	Exhaust Gas Temperature (Calculated)	1020	927
	Exhaust Volumetric Flowrate	17.06	13.89
	Fan Drive State	Off	Off
	Fuel Rail Pressure Commanded	24351	24975
	Fuel Rail Pressure Measured	24351	24569
	Intake Manifold Air Temperature	95.0	102.2
	Intake Manifold Pressure	57.9	46.7
	Keyswitch Off Counts	48	372
	Keyswitch On Counts	49	373
	OEM Ambient Air Temperature	55	68
	Percent Accelerator Pedal or Lever	100	100
	Percent Load	100	100
	PTO On/Off Switch	Off	On
	Remote PTO Switch	Off	Off
	Sensor Supply 1	5.00	5.00



Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
RPM					
InHg					
F					
ft3/s					
psi					
psi					
F					
InHg					
F					
Percent					
Percent					
V					

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
	Sensor Supply 2	5.00	5.00
	Sensor Supply 3	5.00	5.00
	Sensor Supply 5	5.00	5.00
	Sensor Supply 6	5.00	5.00
	Transmission Gear Ratio	2.00	1.00
	Turbocharger Actuator Position Commanded (Percent Closed)	46	46
	Turbocharger Actuator Position Measured (Percent Closed)	46	46
	Turbocharger Compressor Intake Air Temperature	60.8	84.2
	Turbocharger Compressor Outlet Air Temperature (Calculated)	291.2	264.2
	Turbocharger Compressor Outlet Air Temperature Derate	Inactive	Inactive
	Turbocharger Speed	95000	90000
	Turbocharger Speed Derate Active	Inactive	Inactive
	Vehicle Speed	31	41
  3714	Inactive	1	Amber
	ECM Time(Key On Time)	8002:24:53	8002:24:53
	Accelerator Pedal or Lever Position Sensor Supply Voltage	5.00	5.00
	Aftertreatment Diesel Exhaust Fluid Dosing Unit State	Initializing	Initializing
	Aftertreatment Diesel Exhaust Fluid Dosing Valve Commanded Position	Closed	Closed
	Aftertreatment Diesel Exhaust Fluid Pressure	2.9	2.9

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
V					
V					
V					
V					
Percent					
Percent					
F					
F					
RPM					
mph					
Engine Protection Torque Derate - Condition Exists			11	31	1569
HH:MM:SS					
V					
psi					

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
	Aftertreatment Diesel Exhaust Fluid Tank Level	100	100
	Aftertreatment Diesel Exhaust Fluid Tank Temperature	79	79
	Aftertreatment Diesel Oxidation Catalyst Intake Temperature	582.8	582.8
	Aftertreatment Diesel Particulate Filter Differential Pressure	0.89	0.89
	Aftertreatment Diesel Particulate Filter Intake Temperature	575.6	575.6
	Aftertreatment Diesel Particulate Filter Operating State	Inactive	Inactive
	Aftertreatment Diesel Particulate Filter Outlet Pressure	0.89	0.89
	Aftertreatment Diesel Particulate Filter Outlet Temperature	563.0	563.0
	Aftertreatment Diesel Particulate Filter Regeneration Permit Switch Status	On	On
	Aftertreatment Fuel Injector Status	Closed	Closed
	Aftertreatment Fuel Pressure	16.5	16.5
	Aftertreatment Fuel Shutoff Valve Status	Closed	Closed
	Aftertreatment Purge Air Solenoid Status	Closed	Closed
	Aftertreatment SCR Intake Temperature	523	523
	Aftertreatment SCR Outlet Temperature	509	509
	Barometric Air Pressure	29.8	29.8

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
Percent					
F					
F					
InHg					
F					
InHg					
F					
psi					
F					
F					
InHg					

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
	Battery Voltage	14.0	14.0
	Brake Pedal Position Switch	Released	Released
	Clutch Pedal Position Switch	Released	Released
	Crankcase Pressure	0.0	0.0
	Crankcase Ventilation Heater Commanded State	Off	Off
	Cruise Control On/Off Switch	On	On
	EGR Differential Pressure	0.9	0.9
	EGR Temperature	199.4	199.4
	EGR Valve Position Commanded	17	17
	EGR Valve Position Measured (Percent Open)	16	16
	Engine Coolant Level	Normal	Normal
	Engine Coolant Temperature	185.0	185.0
	Engine Hours	7701:27:26	7701:27:26
	Engine Oil Pressure	37.6	37.6
	Engine Oil Temperature	224.6	224.6
	Engine Operating State	Cruise Control	Cruise Control
	Engine Protection Shutdown Override Switch	Off	Off
	Engine Speed	1472	1472
	Engine Speed Backup Sensor State	Valid Signal	Valid Signal
	Engine Speed Main Sensor Signal State	In Range	In Range
	Engine Torque Mode	Cruise control	Cruise control
	Exhaust Gas Pressure	63.49	63.49

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
V					
inH2O					
InHg					
F					
Percent					
Percent					
F					
HH:MM:SS					
psi					
F					
RPM					
InHg					

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
	Exhaust Gas Temperature (Calculated)	802	802
	Exhaust Volumetric Flowrate	11.61	11.61
	Fan Drive State	Off	Off
	Fuel Rail Pressure Commanded	21218	21218
	Fuel Rail Pressure Measured	20943	20943
	Intake Manifold Air Temperature	111.2	111.2
	Intake Manifold Pressure	18.3	18.3
	Keyswitch Off Counts	372	372
	Keyswitch On Counts	373	373
	OEM Ambient Air Temperature	66	66
	Percent Accelerator Pedal or Lever	0	0
	Percent Load	41	41
	PTO On/Off Switch	On	On
	Remote PTO Switch	Off	Off
	Sensor Supply 1	5.00	5.00
	Sensor Supply 2	5.00	5.00
	Sensor Supply 3	5.00	5.00
	Sensor Supply 5	5.00	5.00
	Sensor Supply 6	5.00	5.00
	Transmission Gear Ratio	1.00	1.00
	Turbocharger Actuator Position Commanded (Percent Closed)	44	44
	Turbocharger Actuator Position Measured (Percent Closed)	46	46


Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
F					
ft3/s					
psi					
psi					
F					
InHg					
F					
Percent					
Percent					
V					
V					
V					
V					
V					
Percent					
Percent					

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
	Turbocharger Compressor Intake Air Temperature	75.2	75.2
	Turbocharger Compressor Outlet Air Temperature (Calculated)	203.0	203.0
	Turbocharger Compressor Outlet Air Temperature Derate	Inactive	Inactive
	Turbocharger Speed	64000	64000
	Turbocharger Speed Derate Active	Inactive	Inactive
	Vehicle Speed	65	65
 3582	Inactive	1	Amber
	ECM Time(Key On Time)	8092:24:41	8092:24:41
	Accelerator Pedal or Lever Position Sensor Supply Voltage	5.00	5.00
	Aftertreatment Diesel Exhaust Fluid Dosing Unit State	Dosing	Dosing
	Aftertreatment Diesel Exhaust Fluid Dosing Valve Commanded Position	Open	Open
	Aftertreatment Diesel Exhaust Fluid Pressure	130.5	130.5
	Aftertreatment Diesel Exhaust Fluid Tank Level	100	100
	Aftertreatment Diesel Exhaust Fluid Tank Temperature	66	66
	Aftertreatment Diesel Oxidation Catalyst Intake Temperature	608.0	608.0
	Aftertreatment Diesel Particulate Filter Differential Pressure	1.18	1.18

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
F					
F					
RPM					
mph					
Aftertreatment SCR Catalyst Conversion Efficiency - Data Valid But Below Normal Operating Range - Moderately Severe Level			1	18	4364
HH:MM:SS					
V					
psi					
Percent					
F					
F					
InHg					

Engine Serial Number :79451921
 Customer Unit Number :0-2568
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INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
	Aftertreatment Diesel Particulate Filter Intake Temperature	595.4	595.4
	Aftertreatment Diesel Particulate Filter Operating State	Inactive	Inactive
	Aftertreatment Diesel Particulate Filter Outlet Pressure	1.77	1.77
	Aftertreatment Diesel Particulate Filter Outlet Temperature	545.0	545.0
	Aftertreatment Diesel Particulate Filter Regeneration Permit Switch Status	On	On
	Aftertreatment Fuel Injector Status	Closed	Closed
	Aftertreatment Fuel Pressure	15.7	15.7
	Aftertreatment Fuel Shutoff Valve Status	Closed	Closed
	Aftertreatment Purge Air Solenoid Status	Closed	Closed
	Aftertreatment SCR Intake Temperature	515	515
	Aftertreatment SCR Outlet Temperature	531	531
	Barometric Air Pressure	30.1	30.1
	Battery Voltage	14.0	14.0
	Brake Pedal Position Switch	Released	Released
	Clutch Pedal Position Switch	Released	Released
	Crankcase Pressure	0.0	0.0
	Crankcase Ventilation Heater Commanded State	Off	Off

Engine Serial Number :79451921
 Customer Unit Number :0-2568
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INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
F					
InHg					
F					
psi					
F					
F					
InHg					
V					
inH2O					

Engine Serial Number :79451921
 Customer Unit Number :0-2568
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INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
	Cruise Control On/Off Switch	On	On
	EGR Differential Pressure	0.9	0.9
	EGR Temperature	204.8	204.8
	EGR Valve Position Commanded	35	35
	EGR Valve Position Measured (Percent Open)	35	35
	Engine Coolant Level	Normal	Normal
	Engine Coolant Temperature	185.0	185.0
	Engine Hours	7789:36:04	7789:36:04
	Engine Oil Pressure	37.3	37.3
	Engine Oil Temperature	221.0	221.0
	Engine Operating State	Cruise Control	Cruise Control
	Engine Protection Shutdown Override Switch	Off	Off
	Engine Speed	1473	1473
	Engine Speed Backup Sensor State	Valid Signal	Valid Signal
	Engine Speed Main Sensor Signal State	In Range	In Range
	Engine Torque Mode	Cruise control	Cruise control
	Exhaust Gas Pressure	80.62	80.62
	Exhaust Gas Temperature (Calculated)	907	907
	Exhaust Volumetric Flowrate	15.63	15.63
	Fan Drive State	Off	Off
	Fuel Rail Pressure Commanded	23075	23075
	Fuel Rail Pressure Measured	22944	22944

Engine Serial Number :79451921
 Customer Unit Number :0-2568
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INSITE - 7.6.1.195
 Company Name :PETERBILT
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 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
InHg					
F					
Percent					
Percent					
F					
HH:MM:SS					
psi					
F					
RPM					
InHg					
F					
ft3/s					
psi					
psi					

Engine Serial Number :79451921
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INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
	Intake Manifold Air Temperature	105.8	105.8
	Intake Manifold Pressure	36.9	36.9
	Keyswitch Off Counts	567	567
	Keyswitch On Counts	568	568
	OEM Ambient Air Temperature	61	61
	Percent Accelerator Pedal or Lever	0	0
	Percent Load	67	67
	PTO On/Off Switch	On	On
	Remote PTO Switch	Off	Off
	Sensor Supply 1	5.00	5.00
	Sensor Supply 2	5.00	5.00
	Sensor Supply 3	5.00	5.00
	Sensor Supply 5	5.00	5.00
	Sensor Supply 6	5.00	5.00
	Transmission Gear Ratio	1.00	1.00
	Turbocharger Actuator Position Commanded (Percent Closed)	48	48
	Turbocharger Actuator Position Measured (Percent Closed)	48	48
	Turbocharger Compressor Intake Air Temperature	68.0	68.0
	Turbocharger Compressor Outlet Air Temperature (Calculated)	266.0	266.0
	Turbocharger Compressor Outlet Air Temperature Derate	Inactive	Inactive
	Turbocharger Speed	81000	81000

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
F					
InHg					
F					
Percent					
Percent					
V					
V					
V					
V					
V					
Percent					
Percent					
F					
F					
RPM					

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
	Turbocharger Speed Derate Active	Inactive	Inactive
	Vehicle Speed	65	65
 3374	Inactive	1	None
	ECM Time(Key On Time)	8153:17:48	8153:17:48
	Accelerator Pedal or Lever Position Sensor Supply Voltage	5.00	5.00
	Aftertreatment Diesel Exhaust Fluid Dosing Unit State	Dosing	Dosing
	Aftertreatment Diesel Exhaust Fluid Dosing Valve Commanded Position	Open	Open
	Aftertreatment Diesel Exhaust Fluid Pressure	134.9	134.9
	Aftertreatment Diesel Exhaust Fluid Tank Level	100	100
	Aftertreatment Diesel Exhaust Fluid Tank Temperature	84	84
	Aftertreatment Diesel Oxidation Catalyst Intake Temperature	561.2	561.2
	Aftertreatment Diesel Particulate Filter Differential Pressure	0.89	0.89
	Aftertreatment Diesel Particulate Filter Intake Temperature	572.0	572.0
	Aftertreatment Diesel Particulate Filter Operating State	Inactive	Inactive
	Aftertreatment Diesel Particulate Filter Outlet Pressure	0.00	0.00
	Aftertreatment Diesel Particulate Filter Outlet Temperature	572.0	572.0

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
mph					
Roll Over Protection Brake Control Active - Condition Exists			11	31	1818
HH:MM:SS					
V					
psi					
Percent					
F					
F					
InHg					
F					
InHg					
F					

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
	Aftertreatment Diesel Particulate Filter Regeneration Permit Switch Status	On	On
	Aftertreatment Fuel Injector Status	Closed	Closed
	Aftertreatment Fuel Pressure	16.2	16.2
	Aftertreatment Fuel Shutoff Valve Status	Closed	Closed
	Aftertreatment Purge Air Solenoid Status	Closed	Closed
	Aftertreatment SCR Intake Temperature	525	525
	Aftertreatment SCR Outlet Temperature	515	515
	Barometric Air Pressure	29.8	29.8
	Battery Voltage	14.0	14.0
	Brake Pedal Position Switch	Depressed	Depressed
	Clutch Pedal Position Switch	Released	Released
	Crankcase Pressure	0.0	0.0
	Crankcase Ventilation Heater Commanded State	Off	Off
	Cruise Control On/Off Switch	On	On
	EGR Differential Pressure	0.0	0.0
	EGR Temperature	194.0	194.0
	EGR Valve Position Commanded	17	17
	EGR Valve Position Measured (Percent Open)	19	19
	Engine Coolant Level	Normal	Normal
	Engine Coolant Temperature	185.0	185.0

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
psi					
F					
F					
InHg					
V					
inH2O					
InHg					
F					
Percent					
Percent					
F					

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
	Engine Hours	7849:35:30	7849:35:30
	Engine Oil Pressure	18.0	18.0
	Engine Oil Temperature	222.8	222.8
	Engine Operating State	Low Speed Governor State	Low Speed Governor State
	Engine Protection Shutdown Override Switch	Off	Off
	Engine Speed	699	699
	Engine Speed Backup Sensor State	Valid Signal	Valid Signal
	Engine Speed Main Sensor Signal State	In Range	In Range
	Engine Torque Mode	Low Idle Governor	Low Idle Governor
	Exhaust Gas Pressure	38.09	38.09
	Exhaust Gas Temperature (Calculated)	487	487
	Exhaust Volumetric Flowrate	8.60	8.60
	Fan Drive State	Off	Off
	Fuel Rail Pressure Commanded	11719	11719
	Fuel Rail Pressure Measured	12995	12995
	Intake Manifold Air Temperature	96.8	96.8
	Intake Manifold Pressure	0.0	0.0
	Keyswitch Off Counts	670	670
	Keyswitch On Counts	671	671
	OEM Ambient Air Temperature	63	63
	Percent Accelerator Pedal or Lever	0	0

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
HH:MM:SS					
psi					
F					
RPM					
InHg					
F					
ft3/s					
psi					
psi					
F					
InHg					
F					
Percent					

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Fault Code	Status	Count	Lamp
	Fault Parameters	First	Last
	Percent Load	0	0
	PTO On/Off Switch	On	On
	Remote PTO Switch	Off	Off
	Sensor Supply 1	5.00	5.00
	Sensor Supply 2	5.00	5.00
	Sensor Supply 3	5.00	5.00
	Sensor Supply 5	5.00	5.00
	Sensor Supply 6	5.00	5.00
	Transmission Gear Ratio	1.00	1.00
	Turbocharger Actuator Position Commanded (Percent Closed)	78	78
	Turbocharger Actuator Position Measured (Percent Closed)	78	78
	Turbocharger Compressor Intake Air Temperature	71.6	71.6
	Turbocharger Compressor Outlet Air Temperature (Calculated)	156.2	156.2
	Turbocharger Compressor Outlet Air Temperature Derate	Inactive	Inactive
	Turbocharger Speed	21000	21000
	Turbocharger Speed Derate Active	Inactive	Inactive
	Vehicle Speed	25	25

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Description	PID	SID	J1587 FMI	J1939 FMI	SPN
Units					
Percent					
V					
V					
V					
V					
V					
Percent					
Percent					
F					
F					
RPM					
mph					

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

Features and Parameters

Features and Parameters	
<input type="checkbox"/>	ISX 12/11.9/15 CM2250
<input type="checkbox"/>	CM2250
<input type="checkbox"/>	System ID and Dataplate
<input type="checkbox"/>	Calibration Information
	Calibration Software Phase
	Calibration Time/Date Stamp
	DO Option
	ECM Code
	Other Options
	SC Option
<input type="checkbox"/>	Customer Information
	Customer Location
	Customer Name
	Customer Unit Number
<input type="checkbox"/>	ECM Information
	ECM Name
	ECM Part Number

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

ECM Value	Units
07460035	
82113134117	
1716	
CL10031.41	
11831	

CUSTOMER	
0-2568	
CM2250	
4993120	


Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

Features and Parameters	
	ECM Serial Number
<input type="checkbox"/>	Engine Information
	Engine Build Date
	Engine Make
	Engine Model
	Engine Serial Number
<input type="checkbox"/>	System Information
	Advertised Power at RPM
	Advertised Power RPM
	Control Parts List
	Fuel Code
	Governed Speed
	Peak Torque at RPM
	Peak Torque RPM
<input type="checkbox"/>	Vehicle/OEM Information
	OEM Name
	OEM Vehicle or Equipment Model
	Vehicle Identification Number or Equipment Serial Number
	Vehicle or Equipment Year
	Accelerator Interlock
<input type="checkbox"/>	Accelerator Options
	Dual Accelerator

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

ECM Value	Units
50636	
120810	
CMMNS	
6X1u10D1500000000	
79451921	
400	hp
1800	RPM
3490	
FC0P793	
2100	RPM
1750	ft*lb
1200	RPM
PETERBILT	
XTA15-E10	
	

Disable	
Enable	

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

Features and Parameters	
<input type="checkbox"/>	Adjustable Low Idle Speed
<input type="checkbox"/>	Low Idle Speed
<input type="checkbox"/>	Low Idle Speed Adjustment Switch
<input type="checkbox"/>	Aftertreatment
<input type="checkbox"/>	Aftertreatment Diesel Particulate Filter
<input type="checkbox"/>	Active Regeneration in PTO and Remote Modes
<input type="checkbox"/>	Aftertreatment Diesel Particulate Filter Stationary Regeneration with Parking Brake
<input type="checkbox"/>	Aftertreatment Diesel Particulate Filter Temperature Stabilization
<input type="checkbox"/>	Automotive Mobile Regeneration
<input type="checkbox"/>	Minimum Vehicle Speed
<input type="checkbox"/>	Diesel Particulate Filter Lamp
<input type="checkbox"/>	Diesel Particulate Filter Regeneration Permit Switch
<input type="checkbox"/>	Diesel Particulate Filter Regeneration Start Switch
<input type="checkbox"/>	High Exhaust System Temperature Lamp
<input type="checkbox"/>	Active Due to Regeneration
<input type="checkbox"/>	Active Maximum Speed
<input type="checkbox"/>	Active Temperature
<input type="checkbox"/>	Inactive Temperature
<input type="checkbox"/>	SCR Aftertreatment
<input type="checkbox"/>	Aftertreatment Diesel Exhaust Fluid Level System Configuration
<input type="checkbox"/>	Aftertreatment Diesel Exhaust Fluid Low Level

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

ECM Value	Units
Enable	
700	RPM
Disable	
Disable	
Disable	
Disable	
Enable	
0	mph
Installed	
Enable	
Enable	
Enable	
Disable	
5	mph
842	F
824	F
Enable	
14.0	Percent

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

Features and Parameters	
	Aftertreatment Diesel Exhaust Fluid Warning Level
	Aftertreatment Diesel Exhaust Fluid Inducement Level
<input type="checkbox"/>	Diesel Exhaust Fluid Heater
<input type="checkbox"/>	Diesel Exhaust Fluid Heater Configuration
	Diesel Exhaust Fluid System Heating Type
	Diesel Exhaust Fluid Line Heater 1 Relay
	Diesel Exhaust Fluid Line Heater 2 Relay
	Diesel Exhaust Fluid Line Heater 3 Relay
	Diesel Exhaust Fluid Tank Heater 1 Relay
	Air Shut Off Valve
	Alternator Failure Warning
	Clutch Pedal Position Switch
	Crankcase Ventilation Heater
<input type="checkbox"/>	Cruise Control
	Cruise Control Lower Droop
	Cruise Control Upper Droop
	Maximum Cruise Control Speed
<input type="checkbox"/>	Adaptive Cruise
	Adaptive Cruise Recovery
	Cruise Control Auto-Resume
	Cruise Control Pause Switch
	Cruise Control Save Set Speed

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

ECM Value	Units
7.0	Percent
4.0	Percent
Enable	
Electric with Heated Connectors	
Enable	
Enable	
Enable	
Enable	
Disable	
Disable	
Installed	
Disable	
Enable	
1.0	mph
0.0	mph
65	mph
Enable	
Disable	
Disable	
Disable	
Enable	

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

Features and Parameters	
<input type="checkbox"/>	Cruise Control and Engine Brake Interaction
<input type="checkbox"/>	Start Maximum Engine Braking
<input type="checkbox"/>	Start Minimum Engine Braking
<input type="checkbox"/>	Cruise Control Switch Setup
<input type="checkbox"/>	Switch Setup
<input type="checkbox"/>	Driver Reward
<input type="checkbox"/>	Electrical System Voltage
<input type="checkbox"/>	Electrical System Voltage
<input type="checkbox"/>	Engine Brake Control
<input type="checkbox"/>	Delay Time
<input type="checkbox"/>	Engine Brake Type
<input type="checkbox"/>	Minimum Vehicle Speed
<input type="checkbox"/>	Clutch Pedal Activation
<input type="checkbox"/>	Engine Brake Lamp
<input type="checkbox"/>	Service Brake Activation
<input type="checkbox"/>	Engine Coolant Level Sensor
<input type="checkbox"/>	Engine Oil Pressure Sensor
<input type="checkbox"/>	Engine Protection
<input type="checkbox"/>	Limited Restart
<input type="checkbox"/>	Shutdown
<input type="checkbox"/>	Shutdown Manual Override
<input type="checkbox"/>	Engine Warmup Protection

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

ECM Value	Units
Enable	
1.5	mph
1.0	mph
Set/Accelerate (Resume/Coast)	
Disable	
12V	
Enable	
1.0	sec
Engine Compression Brake	
0.0	mph
Enable	
Disable	
Disable	
Installed	
Enable	
Enable	
Enable	
Enable	
Disable	
Enable	

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

Features and Parameters	
	Enhanced Auxiliary Shutdown Switch
	Ether Injection
<input type="checkbox"/>	Fan Control
	Fan Control Logic
<input type="checkbox"/>	Air Conditioning Pressure Switch Input
	Minimum Fan On Time for Air Conditioning Pressure Switch
	Vehicle Speed Interaction
	Fan Control Switch
<input type="checkbox"/>	Fan Minimum Run Time
	Minimum Run Time
	Fan on with Engine Braking
	Fan on With Remote Throttle
	Fan Type
<input type="checkbox"/>	Gear Down Protection
	Gear Down Maximum Vehicle Speed (Heavy Engine Load)
	Gear Down Maximum Vehicle Speed (Light Engine Load)
<input type="checkbox"/>	Governor Type
	Governor Type
	Engine Speed Acceleration Management
	Governor Type Switch
<input type="checkbox"/>	High Pressure Common Rail Injector Setup
<input type="checkbox"/>	Cylinder 1

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

ECM Value	Units
Disable	
Disable	
Enable	
0 Volt On	
Enable	
60	sec
Disable	
Disable	
Enable	
00:00:00	HH:MM:SS
Enable	
Disable	
On/Off	
Enable	
60	mph
54	mph
Automotive	
Disable	
Disable	
Enable	

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

Features and Parameters	
<input type="checkbox"/>	Injector Barcode Cylinder 1
<input type="checkbox"/>	Cylinder 2
<input type="checkbox"/>	Injector Barcode Cylinder 2
<input type="checkbox"/>	Cylinder 3
<input type="checkbox"/>	Injector Barcode Cylinder 3
<input type="checkbox"/>	Cylinder 4
<input type="checkbox"/>	Injector Barcode Cylinder 4
<input type="checkbox"/>	Cylinder 5
<input type="checkbox"/>	Injector Barcode Cylinder 5
<input type="checkbox"/>	Cylinder 6
<input type="checkbox"/>	Injector Barcode Cylinder 6
<input type="checkbox"/>	High Soot Load Shutdown
<input type="checkbox"/>	Idle Shutdown
<input type="checkbox"/>	Idle Shutdown Coolant Temperature Threshold
<input type="checkbox"/>	Percent Engine Load
<input type="checkbox"/>	Time Before Shutdown
<input type="checkbox"/>	Ambient Temperature Override
<input type="checkbox"/>	Idle Shutdown With Parking Brake Set
<input type="checkbox"/>	In PTO
<input type="checkbox"/>	Manual Override
<input type="checkbox"/>	Shutdown Accessory Relay
<input type="checkbox"/>	J1939 Controls

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

ECM Value	Units
XPTUBD0KW	
F6FATQR2M	
A7HA7DYB8	
50TC3X8LJ	
FEP5AQMAX	
26XD3G8B7	
Enable	
Enable	
30	F
100	Percent
00:03:00	HH:MM:SS
Disable	
Disable	
Enable	
Disable	
Not Installed	
Enable	

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

Features and Parameters	
<input type="checkbox"/>	J1939 Service Reset
<input type="checkbox"/>	J1939 Stop Broadcast Allowed
<input type="checkbox"/>	J1939 Trip Reset
<input checked="" type="checkbox"/>	Load Based Speed Control - Enhanced
<input type="checkbox"/>	High Engine Speed Breakpoint
<input type="checkbox"/>	Low Engine Speed Breakpoint
<input type="checkbox"/>	Maintenance Monitor
<input type="checkbox"/>	OEM Ambient Air Temperature Sensor
<input type="checkbox"/>	Parking Brake Switch
<input type="checkbox"/>	Powertrain Protection
<input checked="" type="checkbox"/>	PTO
<input type="checkbox"/>	PTO Speed 1 Device
<input type="checkbox"/>	PTO Speed 2 Device
<input type="checkbox"/>	PTO Speed 3 Device
<input type="checkbox"/>	PTO Speed 4 Device
<input type="checkbox"/>	PTO Speed 5 Device
<input type="checkbox"/>	PTO Speed 6 Device
<input type="checkbox"/>	PTO Speed 7 Device
<input type="checkbox"/>	PTO Speed 8 Device
<input type="checkbox"/>	Additional Switch Speed
<input type="checkbox"/>	Maximum Engine Load
<input type="checkbox"/>	Maximum Speed

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

Features and Parameters	
<input type="checkbox"/>	Maximum Vehicle Speed
<input type="checkbox"/>	Minimum Speed
<input type="checkbox"/>	Ramp Rate
<input type="checkbox"/>	Resume Switch Speed
<input type="checkbox"/>	Set Switch Speed
<input type="checkbox"/>	Accelerator Pedal or Lever Override
<input type="checkbox"/>	Alternate Operation
<input type="checkbox"/>	Clutch Override
<input type="checkbox"/>	Ignore Vehicle Speed Source in PTO
<input type="checkbox"/>	PTO Pump Mode
<input type="checkbox"/>	Remote PTO
<input type="checkbox"/>	Service Brake Override
<input type="checkbox"/>	Transmission Driven PTO
<input type="checkbox"/>	Zero Vehicle Speed Source Limit
<input type="checkbox"/>	Remote Accelerator Pedal or Lever
<input checked="" type="checkbox"/>	Road Speed Governor
<input type="checkbox"/>	Maximum Accelerator Vehicle Speed
<input type="checkbox"/>	Maximum Vehicle Speed
<input type="checkbox"/>	Road Speed Governor Lower Droop
<input type="checkbox"/>	Road Speed Governor Upper Droop
<input type="checkbox"/>	Reserve Speed
<input checked="" type="checkbox"/>	SAE J1939 Multiplexing

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

ECM Value	Units
0	mph
700	RPM
100	rpm/s
750	RPM
750	RPM
Disable	
Disable	
Enable	
Disable	
Disable	
Disable	
Enable	
Disable	
Disable	
Disable	
Enable	
65	mph
120	mph
1	mph
0	mph
Disable	

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

Features and Parameters	
	Accelerator Interlock Switch
	Accelerator Pedal or Lever Position
<input type="checkbox"/>	Aftertreatment Regeneration Permit Switch
	Source Address
<input type="checkbox"/>	Aftertreatment Regeneration Start Switch
	Source Address
	Air Conditioning Pressure Switch
	Auxiliary Shutdown Switch
	Clutch Pedal Position Switch
<input type="checkbox"/>	Cruise Control On/Off Switch
	Source Address
	Cruise Control Pause Switch
<input type="checkbox"/>	Cruise Control Set / Resume Switch
	Source Address
	Diagnostic Test Mode Switch
<input type="checkbox"/>	Engine Brake Switch Level
	Source Address
	Engine Protection Shutdown Manual Override
<input type="checkbox"/>	Fan Control Switch
	Source Address
	Fan Control Switch 2
<input type="checkbox"/>	Idle Increment/ Idle Decrement Switch

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

ECM Value	Units
Disable	
Disable	
Enable	
49 - Cab Controller - Primary	
Enable	
49 - Cab Controller - Primary	
Disable	
Disable	
Disable	
Enable	
49 - Cab Controller - Primary	
Disable	
Enable	
49 - Cab Controller - Primary	
Disable	
Enable	
49 - Cab Controller - Primary	
Disable	
Enable	
49 - Cab Controller - Primary	
Disable	
Enable	
49 - Cab Controller - Primary	
Disable	
Enable	

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

Features and Parameters	
<input type="checkbox"/>	Source Address
<input type="checkbox"/>	Idle Validation Switch
<input type="checkbox"/>	Malfunction Indicator Lamp
<input type="checkbox"/>	Parking Brake
<input type="checkbox"/>	PTO On/Off Switch
<input type="checkbox"/>	Source Address
<input type="checkbox"/>	PTO Set / Resume Switch
<input type="checkbox"/>	Source Address
<input type="checkbox"/>	Rear Axle Ratio Switch
<input type="checkbox"/>	Remote Accelerator Pedal or Lever
<input type="checkbox"/>	Remote Accelerator Pedal or Lever Switch
<input type="checkbox"/>	Remote PTO Switch
<input type="checkbox"/>	Service Brake Switch
<input type="checkbox"/>	Source Address
<input type="checkbox"/>	Torque Derate Switch
<input type="checkbox"/>	Service Brake Switch
<input type="checkbox"/>	Starter Lockout
<input type="checkbox"/>	Sudden Deceleration Event Settings
<input type="checkbox"/>	Switched Maximum Engine Operating Speed
<input type="checkbox"/>	Tire Wear Adjustment
<input type="checkbox"/>	Transmission Setup
<input type="checkbox"/>	Gear Down Transmission Ratio

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

ECM Value	Units
49 - Cab Controller - Primary	
Disable	
Disable	
Disable	
Enable	
49 - Cab Controller - Primary	
Enable	
49 - Cab Controller - Primary	
Disable	
Disable	
Disable	
Disable	
Enable	
49 - Cab Controller - Primary	
Disable	
Enable	
Disable	
Enable	
Disable	
Disable	
Enable	
1.34	

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

Features and Parameters	
	Top Gear Transmission Ratio
	Transmission Type
<input type="checkbox"/>	Trip Information
	ECM Distance Offset
	Engine Distance Offset
	Vehicle Overspeed 1
	Vehicle Overspeed 2
	ECM Time Offset
	Engine Time Offset
<input type="checkbox"/>	Vehicle Speed Sensor Anti-Tampering
	Tampering Sensitivity Level
<input type="checkbox"/>	Vehicle Speed Source
	Maximum Engine Speed without Vehicle Speed Source
	Number of Transmission Tailshaft Gear Teeth
	Rear Axle Ratio
	Tire Size
	Vehicle Speed Sensor Type
	Two Speed Rear Axle
	Water In Fuel Sensor
<input type="checkbox"/>	Other Devices
<input type="checkbox"/>	Aftertreatment Diesel Exhaust Fluid Controller
<input type="checkbox"/>	System Dataplate

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

ECM Value	Units
1.00	
Manual	
Enable	
0.0	mi
0.0	mi
69.9	mph
74.9	mph
0	hrs
0	hrs
Enable	
High	
Enable	
1400	RPM
16	
2.64	
515	revs/mi
Magnetic	
Disable	
Installed	

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

Features and Parameters	
	Hardware Part Number
	Software Part Number

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

ECM Value	Units
2880480000	
5283312000	

High Pressure Common Rail Injector Setup

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

High Pressure Common Rail Injector Setup

Cylinder	Current Barcode
Cylinder 1	XPTUBD0KW
Cylinder 2	F6FATQR2M
Cylinder 3	A7HA7DYB8
Cylinder 4	50TC3X8LJ
Cylinder 5	FEP5AQMAX
Cylinder 6	26XD3G8B7

Multi-Level ECM Security

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

Multi Level ECM Security

Password	Value
Master Password	Enable
Adjustable Password	Disable
Reset Password	Enable
OEM Password	Disable
OEM 2 Password	Disable
GHG Idle Shutdown Password	Disable
GHG Vehicle Speed Limiter Password	Disable

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Other (Smart) Devices

Features and Parameters	ECM Value	Units
ISX 12/11.9/15 CM2250		
CM2250		
Other Devices		
Aftertreatment Diesel Exhaust Fluid Controller		
System Dataplate		
Hardware Part Number	2880480000	
Software Part Number	5283312000	

SAE J1939 Multiplexed Fault Data

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

SAE J1939 Multiplexed Fault Data

Fault Code	Multiplexed Component or Data Parameter	Status	Total ECM Time (Key On Time)
<input type="checkbox"/> CM2250			
<input type="checkbox"/> 0285	SAE J1939 Multiplexing PGN Timeout Error		
No SAE J1939 Multiplexed Fault Data is available for display because there has been no occurrence of Fault			
<input type="checkbox"/> 0286	SAE J1939 Multiplexing Configuration Error		
No SAE J1939 Multiplexed Fault Data is available for display because there has been no occurrence of Fault			

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

System ID And Dataplate

Features and Parameters	ECM Value
ISX 12/11.9/15 CM2250	
CM2250	
System ID and Dataplate	
Calibration Information	
Calibration Software Phase	07460035
Calibration Time/Date Stamp	82113134117
DO Option	1716
ECM Code	CL10031.41
Other Options	
SC Option	11831
Customer Information	
Customer Location	*****
Customer Name	CUSTOMER
Customer Unit Number	0-2568
ECM Information	
ECM Name	CM2250
ECM Part Number	4993120

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Features and Parameters	ECM Value
ECM Serial Number	50636
<input type="checkbox"/> Engine Information	
Engine Build Date	120810
Engine Make	CMMNS
Engine Model	6X1u10D1500000000
Engine Serial Number	79451921
<input type="checkbox"/> System Information	
Advertised Power at RPM	400
Advertised Power RPM	1800
Control Parts List	3490
Fuel Code	FC0P793
Governed Speed	2100
Peak Torque at RPM	1750
Peak Torque RPM	1200
<input type="checkbox"/> Vehicle/OEM Information	
OEM Name	PETERBILT
OEM Vehicle or Equipment Model	XTA15-E10
Vehicle Identification Number or Equipment Serial Number	██████████
Vehicle or Equipment Year	*****

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

Units
hp
RPM
RPM
ft*lb
RPM

Engine Serial Number :79451921
Customer Unit Number :0-2568
Work Order Name :WO-20140611-153320

Technician's Note

INSITE - 7.6.1.195
Company Name :PETERBILT
ECM Image Name :I-20140611-153320625
Customer Name :CUSTOMER

Technician's Note

Description

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

Trip Information

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Trip Information

Trip Information	ECM Value	Units
ISX 12/11.9/15 CM2250		
CM2250		
All Trips (Cumulative)		
Aftertreatment		
Number of Incomplete Regenerations	0	
Number of Complete Regenerations	333	
Maximum Diesel Particulate Filter Soot Load	Normal	
Maximum Diesel Particulate Filter Differential Pressure	3.7	InHg
Total Diesel Exhaust Fluid Used	895.6	gal
Fuel Used		
Fuel Used	51692.1	gal
Idle Fuel Used	1053.3	gal
Drive Fuel Used	49994.0	gal
Cruise Control Fuel Used	5694.9	gal
PTO Fuel Used	0.7	gal
Loaded PTO Drive Fuel Used	0.0	gal
Loaded PTO Stationary Fuel Used	0.0	gal
PTO Drive Fuel Used	0.0	gal
Maximum Accelerator Vehicle Speed Fuel Used	8828.0	gal
Coast Fuel Used	2482.9	gal
Gear Down Fuel Used	5012.0	gal
Top Gear Fuel Used	38220.1	gal
PTO Device 1 Total Fuel Used	1	gal
PTO Device 2 Total Fuel Used	0	gal
PTO Device 3 Total Fuel Used	0	gal
PTO Device 4 Total Fuel Used	0	gal
PTO Device 5 Total Fuel Used	1	gal
PTO Device 6 Total Fuel Used	0	gal
PTO Device 7 Total Fuel Used	0	gal
PTO Device 8 Total Fuel Used	0	gal
Fuel Consumed for Aftertreatment Injection	432.3	gal
Time		
Idle Time	592:01:59	HH:MM:SS
Drive Time	6843:04:41	HH:MM:SS
ECM Time (Key On Time)	8153:42:40	HH:MM:SS
Cruise Control Time	752:08:50	HH:MM:SS
Engine Brake Time	207:47:16	HH:MM:SS
Total PTO Time	0:16:25	HH:MM:SS
Loaded PTO Drive Time	0:00:00	HH:MM:SS
Loaded PTO Stationary Time	0:00:00	HH:MM:SS
PTO Drive Time	0:00:00	HH:MM:SS

Trip Information

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Trip Information	ECM Value	Units
Maximum Accelerator Vehicle Speed Time	1292:57:49	HH:MM:SS
Service Brake Time	486:39:02	HH:MM:SS
Coast Time	549:29:44	HH:MM:SS
Gear Down Time	657:18:56	HH:MM:SS
Top Gear Time	4912:21:07	HH:MM:SS
PTO Device 1 Total Time	00:11	HH:MM
PTO Device 2 Total Time	00:00	HH:MM
PTO Device 3 Total Time	00:00	HH:MM
PTO Device 4 Total Time	00:00	HH:MM
PTO Device 5 Total Time	00:00	HH:MM
PTO Device 6 Total Time	00:00	HH:MM
PTO Device 7 Total Time	00:00	HH:MM
PTO Device 8 Total Time	00:00	HH:MM
Full Load Operation Time	782:33:01	HH:MM:SS
Engine Run Time	7849:37:37	HH:MM:SS
Other		
Average Engine Load	34.0	Percent
Average Engine Speed	1236	RPM
Number Of Trip Resets	7	
Drive Average Power	152	hp
Engine Brake Activations	179127	
Engine Protection Shutdown Manual Override	0	
Maximum Engine Speed	4627	RPM
Distance		
Cruise Control Distance	48283.1	mi
Engine Brake Distance	10243.8	mi
Maximum Accelerator Vehicle Speed Distance	84412.3	mi
Service Brake Distance	14846.6	mi
Engine Distance	349872.9	mi
ECM Distance	349911.5	mi
Top Gear Distance	297785.1	mi
Gear Down Distance	26922.3	mi
Multiple PTO		
PTO Speed 1 Device		
PTO Speed 2 Device		
PTO Speed 3 Device		
PTO Speed 4 Device		
PTO Speed 5 Device		
PTO Speed 6 Device		
PTO Speed 7 Device		
PTO Speed 8 Device		
Trip Since Last Reset		
Aftertreatment		
Number of Incomplete Regenerations	0	
Number of Complete Regenerations	97	
Maximum Diesel Particulate Filter Soot Load	Normal	
Maximum Diesel Particulate Filter Differential Pressure	3.7	InHg
Aftertreatment Diesel Exhaust Fluid Used	173.3	gal
Fuel Used		
Fuel Used	5953.8	gal
Idle Fuel Used	159.2	gal

Trip Information

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Trip Information	ECM Value	Units
⚡ Average Fuel Rate	7.0	gph
⚡ PTO Fuel Used	0.3	gal
⚡ Loaded PTO Stationary Fuel Used	0.0	gal
⚡ Average Fuel Economy	6.3	mpg
⚡ PTO Device 1 Trip Fuel Used	0	gal
⚡ PTO Device 2 Trip Fuel Used	0	gal
⚡ PTO Device 3 Trip Fuel Used	0	gal
⚡ PTO Device 4 Trip Fuel Used	0	gal
⚡ PTO Device 5 Trip Fuel Used	0	gal
⚡ PTO Device 6 Trip Fuel Used	0	gal
⚡ PTO Device 7 Trip Fuel Used	0	gal
⚡ PTO Device 8 Trip Fuel Used	0	gal
⚡ Fuel Consumed for Aftertreatment Injection	105.3	gal
[-] 📁 Time		
⚡ Engine Run Time	853:41:27	HH:MM:SS
⚡ ECM Time	876:19:45	HH:MM:SS
⚡ Idle Time	83:00:21	HH:MM:SS
⚡ Percent Trip Time At Idle	9.7	Percent
⚡ Engine Protection Time Derated	0:06:29	HH:MM:SS
⚡ Fan Time Due To Air Conditioning Pressure Switch	12:28:29	HH:MM:SS
⚡ Fan Time Due To Engine Conditions	3:46:14	HH:MM:SS
⚡ Fan Time Due To Fan Control Switch	7:14:55	HH:MM:SS
⚡ Fan On Time	23:29:40	HH:MM:SS
⚡ Fan Time Without Vehicle Speed	14:00:03	HH:MM:SS
⚡ PTO Time	0:06:16	HH:MM:SS
⚡ Loaded PTO Stationary Time	0:00:00	HH:MM:SS
⚡ PTO Device 1 Trip Time	00:03	HH:MM
⚡ PTO Device 2 Trip Time	00:00	HH:MM
⚡ PTO Device 3 Trip Time	00:00	HH:MM
⚡ PTO Device 4 Trip Time	00:00	HH:MM
⚡ PTO Device 5 Trip Time	00:00	HH:MM
⚡ PTO Device 6 Trip Time	00:00	HH:MM
⚡ PTO Device 7 Trip Time	00:00	HH:MM
⚡ PTO Device 8 Trip Time	00:00	HH:MM
⚡ Full Load Operation Time	91:59:44	HH:MM:SS
[-] 📁 Other		
⚡ Average Engine Load	34.0	Percent
⚡ Average Engine Speed	1236	RPM
⚡ Keyswitch Cycles	2163	
⚡ Maximum Engine Speed	2174	RPM
⚡ Number of Idle Shutdown Overrides	0	
⚡ Number of Idle Shutdowns	85	
⚡ Engine Protection Shutdown Manual Override	0	
[-] 📁 Multiple PTO		
⚡ PTO Speed 1 Device		
⚡ PTO Speed 2 Device		
⚡ PTO Speed 3 Device		
⚡ PTO Speed 4 Device		
⚡ PTO Speed 5 Device		
⚡ PTO Speed 6 Device		
⚡ PTO Speed 7 Device		

Trip Information

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320

INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Trip Information	ECM Value	Units
▶ PTO Speed 8 Device		
[-] ▶ Trip Since Last Reset - Drive (Vehicle Speed >0)		
[-] ▶ Fuel Used		
▶ Drive Fuel Used	5719.8	gal
▶ Cruise Control Fuel Used	349.5	gal
▶ Driver Reward 1 Fuel Used	0	gal
▶ Driver Reward 2 Fuel Used	0	gal
▶ Driver Reward 3 Fuel Used	0	gal
▶ Driver Reward 4 Fuel Used	0	gal
▶ Loaded PTO Drive Fuel Used	0.0	gal
▶ PTO Drive Fuel Used	0.0	gal
▶ Maximum Accelerator Vehicle Speed Fuel Used	1355.6	gal
▶ Drive Average Fuel Economy	6.6	mpg
▶ Vehicle Overspeed 1 Fuel Used	0.2	gal
▶ Vehicle Overspeed 2 Fuel Used	0.0	gal
▶ Coast Fuel Used	201.7	gal
▶ Gear Down Fuel Used	499.1	gal
▶ Top Gear Fuel Used	4481.1	gal
[-] ▶ Distance		
▶ Cruise Control Distance	2992.9	mi
▶ Driver Reward 1 Distance	0	mi
▶ Driver Reward 2 Distance	0	mi
▶ Driver Reward 3 Distance	0	mi
▶ Driver Reward 4 Distance	0	mi
▶ Engine Brake Distance	769.1	mi
▶ PTO Drive Distance	0.0	mi
▶ Loaded PTO Drive Distance	0.0	mi
▶ Maximum Accelerator Vehicle Speed Distance	11632.5	mi
▶ Trip Drive Distance	37567.2	mi
▶ Vehicle Overspeed 1 Distance	85.8	mi
▶ Vehicle Overspeed 2 Distance	1.4	mi
▶ Service Brake Distance	1764.7	mi
▶ Coast Distance	2356.0	mi
▶ Engine Distance	37567.2	mi
▶ ECM Distance	37571.3	mi
▶ Gear Down Distance	2443.1	mi
▶ Top Gear Distance	32662.6	mi
[-] ▶ Time		
▶ Drive Time	724:02:44	HH:MM:SS
▶ Cruise Control Time	46:21:49	HH:MM:SS
▶ Driver Reward 1 Time	0:00:00	HH:MM:SS
▶ Driver Reward 2 Time	0:00:00	HH:MM:SS
▶ Driver Reward 3 Time	0:00:00	HH:MM:SS
▶ Driver Reward 4 Time	0:00:00	HH:MM:SS
▶ Engine Brake Time	15:24:16	HH:MM:SS
▶ Fan Time With Vehicle Speed	9:29:36	HH:MM:SS
▶ Loaded PTO Drive Time	0:00:00	HH:MM:SS
▶ PTO Drive Time	0:00:00	HH:MM:SS
▶ Maximum Accelerator Vehicle Speed Time	178:22:10	HH:MM:SS
▶ Vehicle Overspeed 1 Time	1:12:04	HH:MM:SS
▶ Vehicle Overspeed 2 Time	0:01:06	HH:MM:SS

Trip Information

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :WO-20140611-153320


INSITE - 7.6.1.195
 Company Name :PETERBILT
 ECM Image Name :I-20140611-153320625
 Customer Name :CUSTOMER

Trip Information	ECM Value	Units
Service Brake Time	57:07:10	HH:MM:SS
Coast Time	41:28:49	HH:MM:SS
Out of Gear Coast Time	0:00:00	HH:MM:SS
Gear Down Time	61:04:16	HH:MM:SS
Top Gear Time	535:25:12	HH:MM:SS
Other		
Drive Average Power	152	hp
Drive Average Load	38.5	Percent
Drive Average Engine Speed	1328	RPM
Engine Brake Activations	12524	
Engine Brakes Percent Time	1.8	Percent
Maximum Accelerator Vehicle Speed	65	mph
Maximum Vehicle Speed	78	mph
Number of Sudden Decelerations	1	
Service Brake Actuations	33902	
Out of Gear Coasts	0	
Average Vehicle Speed	44	mph

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
<input type="checkbox"/> CM2250	ECM Time(Key On Time)	8153:44:14		HH:MM:SS					
	Engine Hours	7849:37:37		HH:MM:SS					
	Keyoffs	672							
<input checked="" type="checkbox"/>  0195	Active	1	Amber	Coolant Level Sensor 1 Circuit - Voltage above normal, or shorted to high source	111		3	3	111
	ECM Time(Key On Time)	8153:17:55	8153:17:55	HH:MM:SS					
	Accelerator Pedal or Lever Position Sensor Supply Voltage	5.00	5.00	V					
	Aftertreatment Diesel Exhaust Fluid Dosing Unit State	Dosing	Dosing						
	Aftertreatment Diesel Exhaust Fluid Dosing Valve Commanded Position	Open	Open						
	Aftertreatment Diesel Exhaust Fluid Pressure	130.5	130.5	psi					
	Aftertreatment Diesel Exhaust Fluid Tank Level	97	97	Percent					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Aftertreatment Diesel Exhaust Fluid Tank Temperature	84	84	F					
	Aftertreatment Diesel Oxidation Catalyst Intake Temperature	543.2	543.2	F					
	Aftertreatment Diesel Particulate Filter Differential Pressure	0.30	0.30	InHg					
	Aftertreatment Diesel Particulate Filter Intake Temperature	570.2	570.2	F					
	Aftertreatment Diesel Particulate Filter Operating State	Inactive	Inactive						
	Aftertreatment Diesel Particulate Filter Outlet Pressure	0.00	0.00	InHg					
	Aftertreatment Diesel Particulate Filter Outlet Temperature	566.6	566.6	F					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Aftertreatment Diesel Particulate Filter Regeneration Permit Switch Status	On	On						
	Aftertreatment Fuel Injector Status	Closed	Closed						
	Aftertreatment Fuel Pressure	16.2	16.2	psi					
	Aftertreatment Fuel Shutoff Valve Status	Closed	Closed						
	Aftertreatment Purge Air Solenoid Status	Closed	Closed						
	Aftertreatment SCR Intake Temperature	521	521	F					
	Aftertreatment SCR Outlet Temperature	511	511	F					
	Barometric Air Pressure	29.8	29.8	InHg					
	Battery Voltage	14.0	14.0	V					
	Brake Pedal Position Switch	Depressed	Depressed						

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Clutch Pedal Position Switch	Released	Released						
	Crankcase Pressure	0.0	0.0	inH2O					
	Crankcase Ventilation Heater Commanded State	Off	Off						
	Cruise Control On/Off Switch	On	On						
	EGR Differential Pressure	0.3	0.3	InHg					
	EGR Temperature	192.2	192.2	F					
	EGR Valve Position Commanded	16	16	Percent					
	EGR Valve Position Measured (Percent Open)	16	16	Percent					
	Engine Coolant Level	Normal	Normal						
	Engine Coolant Temperature	186.8	186.8	F					
	Engine Hours	7849:35:37	7849:35:37	HH:MM:SS					
	Engine Oil Pressure	19.0	19.0	psi					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Engine Oil Temperature	222.8	222.8	F					
	Engine Operating State	Low Speed Governor State	Low Speed Governor State						
	Engine Protection Shutdown Override Switch	Off	Off						
	Engine Speed	702	702	RPM					
	Engine Speed Backup Sensor State	Valid Signal	Valid Signal						
	Engine Speed Main Sensor Signal State	In Range	In Range						
	Engine Torque Mode	Low Idle Governor	Low Idle Governor						
	Exhaust Gas Pressure	49.32	49.32	InHg					
	Exhaust Gas Temperature (Calculated)	370	370	F					
	Exhaust Volumetric Flowrate	3.75	3.75	ft3/s					
	Fan Drive State	Manual Switch or Datalink	Manual Switch or Datalink						

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Fuel Rail Pressure Commanded	7513	7513	psi					
	Fuel Rail Pressure Measured	7542	7542	psi					
	Intake Manifold Air Temperature	118.4	118.4	F					
	Intake Manifold Pressure	0.0	0.0	InHg					
	Keyswitch Off Counts	670	670						
	Keyswitch On Counts	671	671						
	OEM Ambient Air Temperature	63	63	F					
	Percent Accelerator Pedal or Lever	0	0	Percent					
	Percent Load	1	1	Percent					
	PTO On/Off Switch	On	On						
	Remote PTO Switch	Off	Off						
	Sensor Supply 1	5.00	5.00	V					
	Sensor Supply 2	5.00	5.00	V					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Sensor Supply 3	5.00	5.00	V					
	Sensor Supply 5	5.00	5.00	V					
	Sensor Supply 6	5.00	5.00	V					
	Transmission Gear Ratio	16.00	16.00						
	Turbocharger Actuator Position Commanded (Percent Closed)	94	94	Percent					
	Turbocharger Actuator Position Measured (Percent Closed)	93	93	Percent					
	Turbocharger Compressor Intake Air Temperature	73.4	73.4	F					
	Turbocharger Compressor Outlet Air Temperature (Calculated)	105.8	105.8	F					
	Turbocharger Compressor Outlet Air Temperature Derate	Inactive	Inactive						
	Turbocharger Speed	16000	16000	RPM					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Turbocharger Speed Derate Active	Inactive	Inactive						
	Vehicle Speed	0	0	mph					
0784	Active	2	None	Adaptive Cruise Control Mode - Data erratic, intermittent or incorrect		145	2	2	1590
	ECM Time(Key On Time)	8153:17:46	8153:20:53	HH:MM:SS					
	Accelerator Pedal or Lever Position Sensor Supply Voltage	5.00	5.00	V					
	Aftertreatment Diesel Exhaust Fluid Dosing Unit State	Dosing	Initializing						
	Aftertreatment Diesel Exhaust Fluid Dosing Valve Commanded Position	Open	Closed						
	Aftertreatment Diesel Exhaust Fluid Pressure	126.2	0.0	psi					
	Aftertreatment Diesel Exhaust Fluid Tank Level	100	100	Percent					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Aftertreatment Diesel Exhaust Fluid Tank Temperature	84	64	F					
	Aftertreatment Diesel Oxidation Catalyst Intake Temperature	572.0	59.0	F					
	Aftertreatment Diesel Particulate Filter Differential Pressure	0.89	0.00	InHg					
	Aftertreatment Diesel Particulate Filter Intake Temperature	572.0	57.2	F					
	Aftertreatment Diesel Particulate Filter Operating State	Inactive	Inactive						
	Aftertreatment Diesel Particulate Filter Outlet Pressure	0.30	0.00	InHg					
	Aftertreatment Diesel Particulate Filter Outlet Temperature	573.8	57.2	F					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Aftertreatment Diesel Particulate Filter Regeneration Permit Switch Status	On	On						
	Aftertreatment Fuel Injector Status	Closed	Closed						
	Aftertreatment Fuel Pressure	15.8	14.1	psi					
	Aftertreatment Fuel Shutoff Valve Status	Closed	Closed						
	Aftertreatment Purge Air Solenoid Status	Closed	Closed						
	Aftertreatment SCR Intake Temperature	526	60	F					
	Aftertreatment SCR Outlet Temperature	515	60	F					
	Barometric Air Pressure	29.8	30.1	InHg					
	Battery Voltage	14.0	12.0	V					
	Brake Pedal Position Switch	Depressed	Released						

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Clutch Pedal Position Switch	Released	Released						
	Crankcase Pressure	0.0	0.0	inH2O					
	Crankcase Ventilation Heater Commanded State	Off	Off						
	Cruise Control On/Off Switch	On	On						
	EGR Differential Pressure	0.0	0.0	InHg					
	EGR Temperature	197.6	68.0	F					
	EGR Valve Position Commanded	2	0	Percent					
	EGR Valve Position Measured (Percent Open)	0	0	Percent					
	Engine Coolant Level	Normal	Normal						
	Engine Coolant Temperature	185.0	64.4	F					
	Engine Hours	7849:35:28	7849:37:37	HH:MM:SS					
	Engine Oil Pressure	10.6	0.3	psi					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Engine Oil Temperature	222.8	64.4	F					
	Engine Operating State	Low Speed Governor State	Engine Stop						
	Engine Protection Shutdown Override Switch	Off	Off						
	Engine Speed	676	0	RPM					
	Engine Speed Backup Sensor State	Valid Signal	High Input Voltage						
	Engine Speed Main Sensor Signal State	In Range	In Range						
	Engine Torque Mode	Low Idle Governor	other						
	Exhaust Gas Pressure	37.50	32.78	InHg					
	Exhaust Gas Temperature (Calculated)	595	66	F					
	Exhaust Volumetric Flowrate	10.84	0.00	ft3/s					
	Fan Drive State	Off	Off						

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Fuel Rail Pressure Commanded	14634	7005	psi					
	Fuel Rail Pressure Measured	17781	232	psi					
	Intake Manifold Air Temperature	98.6	66.2	F					
	Intake Manifold Pressure	0.0	0.0	InHg					
	Keyswitch Off Counts	670	672						
	Keyswitch On Counts	671	673						
	OEM Ambient Air Temperature	63	66	F					
	Percent Accelerator Pedal or Lever	0	0	Percent					
	Percent Load	4	0	Percent					
	PTO On/Off Switch	On	On						
	Remote PTO Switch	Off	Off						
	Sensor Supply 1	5.00	5.00	V					
	Sensor Supply 2	5.00	5.00	V					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Sensor Supply 3	5.00	5.00	V					
	Sensor Supply 5	5.00	5.00	V					
	Sensor Supply 6	5.00	5.00	V					
	Transmission Gear Ratio	1.00	16.00						
	Turbocharger Actuator Position Commanded (Percent Closed)	55	50	Percent					
	Turbocharger Actuator Position Measured (Percent Closed)	55	50	Percent					
	Turbocharger Compressor Intake Air Temperature	71.6	60.8	F					
	Turbocharger Compressor Outlet Air Temperature (Calculated)	181.4	60.8	F					
	Turbocharger Compressor Outlet Air Temperature Derate	Inactive	Inactive						
	Turbocharger Speed	30000	0	RPM					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Turbocharger Speed Derate Active	Inactive	Inactive						
	Vehicle Speed	39	0	mph					
3569	Inactive	2	Amber	Aftertreatment 1 Diesel Exhaust Fluid Dosing Unit Input Lines - Mechanical system not responding or out of adjustment			7	7	3362
	ECM Time(Key On Time)	7885:15:43	8001:24:44	HH:MM:SS					
	Accelerator Pedal or Lever Position Sensor Supply Voltage	5.00	5.00	V					
	Aftertreatment Diesel Exhaust Fluid Dosing Unit State	Purging	Purging						
	Aftertreatment Diesel Exhaust Fluid Dosing Valve Commanded Position	Closed	Closed						
	Aftertreatment Diesel Exhaust Fluid Pressure	82.7	103.0	psi					
	Aftertreatment Diesel Exhaust Fluid Tank Level	92	100	Percent					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Aftertreatment Diesel Exhaust Fluid Tank Temperature	59	81	F					
	Aftertreatment Diesel Oxidation Catalyst Intake Temperature	642.2	530.6	F					
	Aftertreatment Diesel Particulate Filter Differential Pressure	1.48	1.18	InHg					
	Aftertreatment Diesel Particulate Filter Intake Temperature	573.8	467.6	F					
	Aftertreatment Diesel Particulate Filter Operating State	SCR Catalyst Warmup	SCR Catalyst Warmup						
	Aftertreatment Diesel Particulate Filter Outlet Pressure	2.36	1.48	InHg					
	Aftertreatment Diesel Particulate Filter Outlet Temperature	527.0	473.0	F					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Aftertreatment Diesel Particulate Filter Regeneration Permit Switch Status	On	On						
	Aftertreatment Fuel Injector Status	Closed	Closed						
	Aftertreatment Fuel Pressure	15.7	16.8	psi					
	Aftertreatment Fuel Shutoff Valve Status	Closed	Closed						
	Aftertreatment Purge Air Solenoid Status	Closed	Closed						
	Aftertreatment SCR Intake Temperature	462	421	F					
	Aftertreatment SCR Outlet Temperature	437	347	F					
	Barometric Air Pressure	29.5	29.8	InHg					
	Battery Voltage	14.0	14.0	V					
	Brake Pedal Position Switch	Released	Released						

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Clutch Pedal Position Switch	Released	Released						
	Crankcase Pressure	4.0	4.0	inH2O					
	Crankcase Ventilation Heater Commanded State	Off	Off						
	Cruise Control On/Off Switch	Off	On						
	EGR Differential Pressure	0.6	0.3	InHg					
	EGR Temperature	154.4	192.2	F					
	EGR Valve Position Commanded	28	14	Percent					
	EGR Valve Position Measured (Percent Open)	29	15	Percent					
	Engine Coolant Level	Normal	Normal						
	Engine Coolant Temperature	172.4	186.8	F					
	Engine Hours	7589:03:02	7700:27:17	HH:MM:SS					
	Engine Oil Pressure	42.2	36.7	psi					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Engine Oil Temperature	149.0	210.2	F					
	Engine Operating State	Maximum Throttle	Maximum Throttle						
	Engine Protection Shutdown Override Switch	Off	Off						
	Engine Speed	1267	1254	RPM					
	Engine Speed Backup Sensor State	Valid Signal	Valid Signal						
	Engine Speed Main Sensor Signal State	In Range	In Range						
	Engine Torque Mode	Torque Limiting	Torque Limiting						
	Exhaust Gas Pressure	103.06	95.38	InHg					
	Exhaust Gas Temperature (Calculated)	1020	927	F					
	Exhaust Volumetric Flowrate	17.06	13.89	ft3/s					
	Fan Drive State	Off	Off						
	Fuel Rail Pressure Commanded	24351	24975	psi					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Fuel Rail Pressure Measured	24351	24569	psi					
	Intake Manifold Air Temperature	95.0	102.2	F					
	Intake Manifold Pressure	57.9	46.7	InHg					
	Keyswitch Off Counts	48	372						
	Keyswitch On Counts	49	373						
	OEM Ambient Air Temperature	55	68	F					
	Percent Accelerator Pedal or Lever	100	100	Percent					
	Percent Load	100	100	Percent					
	PTO On/Off Switch	Off	On						
	Remote PTO Switch	Off	Off						
	Sensor Supply 1	5.00	5.00	V					
	Sensor Supply 2	5.00	5.00	V					
	Sensor Supply 3	5.00	5.00	V					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Sensor Supply 5	5.00	5.00	V					
	Sensor Supply 6	5.00	5.00	V					
	Transmission Gear Ratio	2.00	1.00						
	Turbocharger Actuator Position Commanded (Percent Closed)	46	46	Percent					
	Turbocharger Actuator Position Measured (Percent Closed)	46	46	Percent					
	Turbocharger Compressor Intake Air Temperature	60.8	84.2	F					
	Turbocharger Compressor Outlet Air Temperature (Calculated)	291.2	264.2	F					
	Turbocharger Compressor Outlet Air Temperature Derate	Inactive	Inactive						
	Turbocharger Speed	95000	90000	RPM					
	Turbocharger Speed Derate Active	Inactive	Inactive						

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Vehicle Speed	31	41	mph					
3714	Inactive	1	Amber	Engine Protection Torque Derate - Condition Exists			11	31	1569
	ECM Time(Key On Time)	8002:24:53	8002:24:53	HH:MM:SS					
	Accelerator Pedal or Lever Position Sensor Supply Voltage	5.00	5.00	V					
	Aftertreatment Diesel Exhaust Fluid Dosing Unit State	Initializing	Initializing						
	Aftertreatment Diesel Exhaust Fluid Dosing Valve Commanded Position	Closed	Closed						
	Aftertreatment Diesel Exhaust Fluid Pressure	2.9	2.9	psi					
	Aftertreatment Diesel Exhaust Fluid Tank Level	100	100	Percent					
	Aftertreatment Diesel Exhaust Fluid Tank Temperature	79	79	F					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Aftertreatment Diesel Oxidation Catalyst Intake Temperature	582.8	582.8	F					
	Aftertreatment Diesel Particulate Filter Differential Pressure	0.89	0.89	InHg					
	Aftertreatment Diesel Particulate Filter Intake Temperature	575.6	575.6	F					
	Aftertreatment Diesel Particulate Filter Operating State	Inactive	Inactive						
	Aftertreatment Diesel Particulate Filter Outlet Pressure	0.89	0.89	InHg					
	Aftertreatment Diesel Particulate Filter Outlet Temperature	563.0	563.0	F					
	Aftertreatment Diesel Particulate Filter Regeneration Permit Switch Status	On	On						
	Aftertreatment Fuel Injector Status	Closed	Closed						

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Aftertreatment Fuel Pressure	16.5	16.5	psi					
	Aftertreatment Fuel Shutoff Valve Status	Closed	Closed						
	Aftertreatment Purge Air Solenoid Status	Closed	Closed						
	Aftertreatment SCR Intake Temperature	523	523	F					
	Aftertreatment SCR Outlet Temperature	509	509	F					
	Barometric Air Pressure	29.8	29.8	InHg					
	Battery Voltage	14.0	14.0	V					
	Brake Pedal Position Switch	Released	Released						
	Clutch Pedal Position Switch	Released	Released						
	Crankcase Pressure	0.0	0.0	inH2O					
	Crankcase Ventilation Heater Commanded State	Off	Off						

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Cruise Control On/Off Switch	On	On						
	EGR Differential Pressure	0.9	0.9	InHg					
	EGR Temperature	199.4	199.4	F					
	EGR Valve Position Commanded	17	17	Percent					
	EGR Valve Position Measured (Percent Open)	16	16	Percent					
	Engine Coolant Level	Normal	Normal						
	Engine Coolant Temperature	185.0	185.0	F					
	Engine Hours	7701:27:26	7701:27:26	HH:MM:SS					
	Engine Oil Pressure	37.6	37.6	psi					
	Engine Oil Temperature	224.6	224.6	F					
	Engine Operating State	Cruise Control	Cruise Control						
	Engine Protection Shutdown Override Switch	Off	Off						
	Engine Speed	1472	1472	RPM					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Engine Speed Backup Sensor State	Valid Signal	Valid Signal						
	Engine Speed Main Sensor Signal State	In Range	In Range						
	Engine Torque Mode	Cruise control	Cruise control						
	Exhaust Gas Pressure	63.49	63.49	InHg					
	Exhaust Gas Temperature (Calculated)	802	802	F					
	Exhaust Volumetric Flowrate	11.61	11.61	ft3/s					
	Fan Drive State	Off	Off						
	Fuel Rail Pressure Commanded	21218	21218	psi					
	Fuel Rail Pressure Measured	20943	20943	psi					
	Intake Manifold Air Temperature	111.2	111.2	F					
	Intake Manifold Pressure	18.3	18.3	InHg					
	Keyswitch Off Counts	372	372						

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA


INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Keyswitch On Counts	373	373						
	OEM Ambient Air Temperature	66	66	F					
	Percent Accelerator Pedal or Lever	0	0	Percent					
	Percent Load	41	41	Percent					
	PTO On/Off Switch	On	On						
	Remote PTO Switch	Off	Off						
	Sensor Supply 1	5.00	5.00	V					
	Sensor Supply 2	5.00	5.00	V					
	Sensor Supply 3	5.00	5.00	V					
	Sensor Supply 5	5.00	5.00	V					
	Sensor Supply 6	5.00	5.00	V					
	Transmission Gear Ratio	1.00	1.00						
	Turbocharger Actuator Position Commanded (Percent Closed)	44	44	Percent					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Turbocharger Actuator Position Measured (Percent Closed)	46	46	Percent					
	Turbocharger Compressor Intake Air Temperature	75.2	75.2	F					
	Turbocharger Compressor Outlet Air Temperature (Calculated)	203.0	203.0	F					
	Turbocharger Compressor Outlet Air Temperature Derate	Inactive	Inactive						
	Turbocharger Speed	64000	64000	RPM					
	Turbocharger Speed Derate Active	Inactive	Inactive						
	Vehicle Speed	65	65	mph					
 3582	Inactive	1	Amber	Aftertreatment SCR Catalyst Conversion Efficiency - Data Valid But Below Normal Operating Range - Moderately Severe Level			1	18	4364
	ECM Time(Key On Time)	8092:24:41	8092:24:41	HH:MM:SS					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Accelerator Pedal or Lever Position Sensor Supply Voltage	5.00	5.00	V					
	Aftertreatment Diesel Exhaust Fluid Dosing Unit State	Dosing	Dosing						
	Aftertreatment Diesel Exhaust Fluid Dosing Valve Commanded Position	Open	Open						
	Aftertreatment Diesel Exhaust Fluid Pressure	130.5	130.5	psi					
	Aftertreatment Diesel Exhaust Fluid Tank Level	100	100	Percent					
	Aftertreatment Diesel Exhaust Fluid Tank Temperature	66	66	F					
	Aftertreatment Diesel Oxidation Catalyst Intake Temperature	608.0	608.0	F					
	Aftertreatment Diesel Particulate Filter Differential Pressure	1.18	1.18	InHg					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Aftertreatment Diesel Particulate Filter Intake Temperature	595.4	595.4	F					
	Aftertreatment Diesel Particulate Filter Operating State	Inactive	Inactive						
	Aftertreatment Diesel Particulate Filter Outlet Pressure	1.77	1.77	InHg					
	Aftertreatment Diesel Particulate Filter Outlet Temperature	545.0	545.0	F					
	Aftertreatment Diesel Particulate Filter Regeneration Permit Switch Status	On	On						
	Aftertreatment Fuel Injector Status	Closed	Closed						
	Aftertreatment Fuel Pressure	15.7	15.7	psi					
	Aftertreatment Fuel Shutoff Valve Status	Closed	Closed						

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Aftertreatment Purge Air Solenoid Status	Closed	Closed						
	Aftertreatment SCR Intake Temperature	515	515	F					
	Aftertreatment SCR Outlet Temperature	531	531	F					
	Barometric Air Pressure	30.1	30.1	InHg					
	Battery Voltage	14.0	14.0	V					
	Brake Pedal Position Switch	Released	Released						
	Clutch Pedal Position Switch	Released	Released						
	Crankcase Pressure	0.0	0.0	inH2O					
	Crankcase Ventilation Heater Commanded State	Off	Off						
	Cruise Control On/Off Switch	On	On						
	EGR Differential Pressure	0.9	0.9	InHg					
	EGR Temperature	204.8	204.8	F					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	EGR Valve Position Commanded	35	35	Percent					
	EGR Valve Position Measured (Percent Open)	35	35	Percent					
	Engine Coolant Level	Normal	Normal						
	Engine Coolant Temperature	185.0	185.0	F					
	Engine Hours	7789:36:04	7789:36:04	HH:MM:SS					
	Engine Oil Pressure	37.3	37.3	psi					
	Engine Oil Temperature	221.0	221.0	F					
	Engine Operating State	Cruise Control	Cruise Control						
	Engine Protection Shutdown Override Switch	Off	Off						
	Engine Speed	1473	1473	RPM					
	Engine Speed Backup Sensor State	Valid Signal	Valid Signal						
	Engine Speed Main Sensor Signal State	In Range	In Range						

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Engine Torque Mode	Cruise control	Cruise control						
	Exhaust Gas Pressure	80.62	80.62	InHg					
	Exhaust Gas Temperature (Calculated)	907	907	F					
	Exhaust Volumetric Flowrate	15.63	15.63	ft3/s					
	Fan Drive State	Off	Off						
	Fuel Rail Pressure Commanded	23075	23075	psi					
	Fuel Rail Pressure Measured	22944	22944	psi					
	Intake Manifold Air Temperature	105.8	105.8	F					
	Intake Manifold Pressure	36.9	36.9	InHg					
	Keyswitch Off Counts	567	567						
	Keyswitch On Counts	568	568						
	OEM Ambient Air Temperature	61	61	F					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA


INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Percent Accelerator Pedal or Lever	0	0	Percent					
	Percent Load	67	67	Percent					
	PTO On/Off Switch	On	On						
	Remote PTO Switch	Off	Off						
	Sensor Supply 1	5.00	5.00	V					
	Sensor Supply 2	5.00	5.00	V					
	Sensor Supply 3	5.00	5.00	V					
	Sensor Supply 5	5.00	5.00	V					
	Sensor Supply 6	5.00	5.00	V					
	Transmission Gear Ratio	1.00	1.00						
	Turbocharger Actuator Position Commanded (Percent Closed)	48	48	Percent					
	Turbocharger Actuator Position Measured (Percent Closed)	48	48	Percent					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Turbocharger Compressor Intake Air Temperature	68.0	68.0	F					
	Turbocharger Compressor Outlet Air Temperature (Calculated)	266.0	266.0	F					
	Turbocharger Compressor Outlet Air Temperature Derate	Inactive	Inactive						
	Turbocharger Speed	81000	81000	RPM					
	Turbocharger Speed Derate Active	Inactive	Inactive						
	Vehicle Speed	65	65	mph					
 3374	Inactive	1	None	Roll Over Protection Brake Control Active - Condition Exists			11	31	1818
	ECM Time(Key On Time)	8153:17:48	8153:17:48	HH:MM:SS					
	Accelerator Pedal or Lever Position Sensor Supply Voltage	5.00	5.00	V					
	Aftertreatment Diesel Exhaust Fluid Dosing Unit State	Dosing	Dosing						

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Aftertreatment Diesel Exhaust Fluid Dosing Valve Commanded Position	Open	Open						
	Aftertreatment Diesel Exhaust Fluid Pressure	134.9	134.9	psi					
	Aftertreatment Diesel Exhaust Fluid Tank Level	100	100	Percent					
	Aftertreatment Diesel Exhaust Fluid Tank Temperature	84	84	F					
	Aftertreatment Diesel Oxidation Catalyst Intake Temperature	561.2	561.2	F					
	Aftertreatment Diesel Particulate Filter Differential Pressure	0.89	0.89	InHg					
	Aftertreatment Diesel Particulate Filter Intake Temperature	572.0	572.0	F					
	Aftertreatment Diesel Particulate Filter Operating State	Inactive	Inactive						

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Aftertreatment Diesel Particulate Filter Outlet Pressure	0.00	0.00	InHg					
	Aftertreatment Diesel Particulate Filter Outlet Temperature	572.0	572.0	F					
	Aftertreatment Diesel Particulate Filter Regeneration Permit Switch Status	On	On						
	Aftertreatment Fuel Injector Status	Closed	Closed						
	Aftertreatment Fuel Pressure	16.2	16.2	psi					
	Aftertreatment Fuel Shutoff Valve Status	Closed	Closed						
	Aftertreatment Purge Air Solenoid Status	Closed	Closed						
	Aftertreatment SCR Intake Temperature	525	525	F					
	Aftertreatment SCR Outlet Temperature	515	515	F					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Barometric Air Pressure	29.8	29.8	InHg					
	Battery Voltage	14.0	14.0	V					
	Brake Pedal Position Switch	Depressed	Depressed						
	Clutch Pedal Position Switch	Released	Released						
	Crankcase Pressure	0.0	0.0	inH2O					
	Crankcase Ventilation Heater Commanded State	Off	Off						
	Cruise Control On/Off Switch	On	On						
	EGR Differential Pressure	0.0	0.0	InHg					
	EGR Temperature	194.0	194.0	F					
	EGR Valve Position Commanded	17	17	Percent					
	EGR Valve Position Measured (Percent Open)	19	19	Percent					
	Engine Coolant Level	Normal	Normal						

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Engine Coolant Temperature	185.0	185.0	F					
	Engine Hours	7849:35:30	7849:35:30	HH:MM:SS					
	Engine Oil Pressure	18.0	18.0	psi					
	Engine Oil Temperature	222.8	222.8	F					
	Engine Operating State	Low Speed Governor State	Low Speed Governor State						
	Engine Protection Shutdown Override Switch	Off	Off						
	Engine Speed	699	699	RPM					
	Engine Speed Backup Sensor State	Valid Signal	Valid Signal						
	Engine Speed Main Sensor Signal State	In Range	In Range						
	Engine Torque Mode	Low Idle Governor	Low Idle Governor						
	Exhaust Gas Pressure	38.09	38.09	InHg					
	Exhaust Gas Temperature (Calculated)	487	487	F					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Exhaust Volumetric Flowrate	8.60	8.60	ft3/s					
	Fan Drive State	Off	Off						
	Fuel Rail Pressure Commanded	11719	11719	psi					
	Fuel Rail Pressure Measured	12995	12995	psi					
	Intake Manifold Air Temperature	96.8	96.8	F					
	Intake Manifold Pressure	0.0	0.0	InHg					
	Keyswitch Off Counts	670	670						
	Keyswitch On Counts	671	671						
	OEM Ambient Air Temperature	63	63	F					
	Percent Accelerator Pedal or Lever	0	0	Percent					
	Percent Load	0	0	Percent					
	PTO On/Off Switch	On	On						

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Remote PTO Switch	Off	Off						
	Sensor Supply 1	5.00	5.00	V					
	Sensor Supply 2	5.00	5.00	V					
	Sensor Supply 3	5.00	5.00	V					
	Sensor Supply 5	5.00	5.00	V					
	Sensor Supply 6	5.00	5.00	V					
	Transmission Gear Ratio	1.00	1.00						
	Turbocharger Actuator Position Commanded (Percent Closed)	78	78	Percent					
	Turbocharger Actuator Position Measured (Percent Closed)	78	78	Percent					
	Turbocharger Compressor Intake Air Temperature	71.6	71.6	F					
	Turbocharger Compressor Outlet Air Temperature (Calculated)	156.2	156.2	F					

Faults Information

Engine Serial Number : 79451921
 Customer Unit Number : 0-2568
 Work Order Name : NA

INSITE 7.6.1.195
 Company Name : Cummins
 ECM Image Name : NA
 Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
	Turbocharger Compressor Outlet Air Temperature Derate	Inactive	Inactive						
	Turbocharger Speed	21000	21000	RPM					
	Turbocharger Speed Derate Active	Inactive	Inactive						
	Vehicle Speed	25	25	mph					

Data Monitor/Logger

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :NA

INSITE 7.6.1.195
 Company Name :Cummins
 ECM Image Name :NA
 Customer Name :CUSTOMER

Parameter	Value	Units	Minimum Measured	Maximum Measured
Accelerator Pedal Or Lever Position Sensor 2 Supply Voltage	5.00	V	5.00	5.00
Accelerator Pedal or Lever Position Sensor Signal Voltage	1.13	V	1.13	1.13
Accelerator Pedal or Lever Position Sensor Supply Voltage	4.99	V	4.98	4.99
Aftertreatment Diesel Exhaust Fluid Dosing Unit State	Initializing			
Aftertreatment Diesel Exhaust Fluid Dosing Valve Commanded Position	Closed			
Aftertreatment Diesel Exhaust Fluid Lamp Status	Off			
Aftertreatment Diesel Exhaust Fluid Line Heater 1 Status	Off			
Aftertreatment Diesel Exhaust Fluid Line Heater 2 Status	Off			
Aftertreatment Diesel Exhaust Fluid Line Heater 3 Status	Off			
Aftertreatment Diesel Exhaust Fluid Line Heater 4 Status	Off			
Aftertreatment Diesel Exhaust Fluid Pressure	0.0	psi	0.0	0.0
Aftertreatment Diesel Exhaust Fluid Reverting Valve Position	Closed			
Aftertreatment Diesel Exhaust Fluid Tank Heating Valve Position Commanded	Closed			
Aftertreatment Diesel Exhaust Fluid Tank Level	100	Percent	100	100
Aftertreatment Diesel Exhaust Fluid Tank Temperature	64	F	64	64
Aftertreatment Diesel Exhaust Fluid Used	173.3	gal	173.3	173.3
Aftertreatment Diesel Oxidation Catalyst Intake Temperature	58.2	F	58.2	58.2
Aftertreatment Diesel Oxidation Catalyst Intake Temperature Sensor Signal Voltage	4.75	V	4.75	4.75
Aftertreatment Diesel Particulate Filter Differential Pressure	0.01	InHg	0.01	0.01
Aftertreatment Diesel Particulate Filter Differential Pressure Sensor Signal Voltage	0.69	V	0.69	0.69
Aftertreatment Diesel Particulate Filter Intake Temperature	58.0	F	57.9	58.0
Aftertreatment Diesel Particulate Filter Intake Temperature Sensor Signal Voltage	4.75	V	4.75	4.75
Aftertreatment Diesel Particulate Filter Lamp Status	Off			
Aftertreatment Diesel Particulate Filter Operating State	Inactive			
Aftertreatment Diesel Particulate Filter Outlet Pressure	0.00	InHg	0.00	0.00
Aftertreatment Diesel Particulate Filter Outlet Pressure Sensor Signal Voltage	0.7	V	0.7	0.7
Aftertreatment Diesel Particulate Filter Outlet Temperature	58.1	F	58.1	58.1
Aftertreatment Diesel Particulate Filter Outlet Temperature Sensor Signal Voltage	4.75	V	4.75	4.75
Aftertreatment Diesel Particulate Filter Regeneration Permit Switch Status	On			
Aftertreatment Diesel Particulate Filter Regeneration Start Switch Status	Off			
Aftertreatment Diesel Particulate Filter Soot Load	Normal			
Aftertreatment Fuel Injector Status	Closed			
Aftertreatment Fuel Pressure	13.9	psi	13.8	14.1
Aftertreatment Fuel Pressure Sensor Signal Voltage	0.63	V	0.63	0.63
Aftertreatment Fuel Shutoff Valve Status	Closed			
Aftertreatment High Exhaust System Temperature Lamp Status	Off			
Aftertreatment Intake NOx	0	ppm	0	0

Data Monitor/Logger

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :NA

INSITE 7.6.1.195
 Company Name :Cummins
 ECM Image Name :NA
 Customer Name :CUSTOMER

Parameter	Value	Units	Minimum Measured	Maximum Measured
Aftertreatment Intake NOx Corrected	0	ppm	0	0
Aftertreatment Intake NOx Reading Stable	Reading Not Available			
Aftertreatment Outlet NOx	0	ppm	0	0
Aftertreatment Outlet NOx Corrected	0	ppm	0	0
Aftertreatment Outlet NOx Reading Stable	Reading Not Available			
Aftertreatment Purge Air Solenoid Status	Closed			
Aftertreatment SCR Intake Temperature	60	F	60	60
Aftertreatment SCR Intake Temperature Signal Voltage	4.8	V	4.8	4.8
Aftertreatment SCR Outlet Temperature	60	F	60	60
Aftertreatment SCR Outlet Temperature Signal Voltage	4.8	V	4.8	4.8
Air Conditioning Pressure Switch	Off			
Amber Warning Lamp Status	Off			
Anti Theft Status	Unlocked			
Barometric Air Pressure	30.0	InHg	30.0	30.0
Barometric Air Pressure Sensor Signal Voltage	3.94	V	3.94	3.94
Battery Voltage	12.0	V	11.9	12.0
Brake Pedal Position Switch	Released			
Calibration Software Phase	07460035			
Clutch Pedal Position Switch	Released			
Crankcase Pressure	0.0	inH2O	0.0	0.0
Crankcase Pressure Sensor Signal Voltage	1.56	V	1.56	1.56
Cruise Control Accelerate Switch	Off			
Cruise Control Coast Switch	Off			
Cruise Control Set / Resume Switch	Neutral			
Diagnostic Test Mode Switch	Off			
ECM Distance	349911.5	mi	349911.5	349911.5
ECM Real Time	Not Set HH:MM:SS			
ECM Time(Key On Time)	8153:50:16	HH:MM:SS		
EGR Cooler Efficiency	0	Percent	0	0
EGR Differential Pressure	0.0	InHg	0.0	0.0
EGR Differential Pressure Sensor Signal Voltage	1.00	V	1.00	1.00
EGR Orifice Pressure	31	InHg	30	31
EGR Orifice Pressure Sensor Supply Voltage	0.9	V	0.9	0.9
EGR Temperature	68.4	F	68.4	68.4
EGR Temperature Sensor Signal Voltage	4.94	V	4.94	4.94
EGR Valve Position Commanded	0	Percent	0	0
EGR Valve Position Measured (Percent Open)	0	Percent	0	0
EGR Valve Position Sensor Signal Voltage	0.00	V	0.00	0.00
Engine Brake Output Circuit 1	Inactive			
Engine Brake Output Circuit 2	Inactive			
Engine Brake Output Circuit 3	Inactive			
Engine Brake Output Circuit 4	Inactive			
Engine Brake Selector Switch 1	Off			
Engine Brake Selector Switch 2	Off			

Data Monitor/Logger

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :NA

INSITE 7.6.1.195
 Company Name :Cummins
 ECM Image Name :NA
 Customer Name :CUSTOMER

Parameter	Value	Units	Minimum Measured	Maximum Measured
Engine Brake Switch Level	0	Percent	0	0
Engine Coolant Level	Normal			
Engine Coolant Temperature	65.1	F	65.0	65.1
Engine Coolant Temperature Sensor Signal Voltage	3.50	V	3.50	3.56
Engine Distance	349872.9	mi	349872.9	349872.9
Engine Hours	7849:37:37	HH:MM:SS		
Engine Oil Pressure	0.3	psi	0.3	0.3
Engine Oil Pressure Sensor Signal Voltage	0.81	V	0.81	0.81
Engine Oil Pressure Sensor Type	Analog			
Engine Oil Temperature	64.2	F	64.2	64.2
Engine Oil Temperature Sensor Signal Voltage	3.56	V	3.56	3.56
Engine Operating State	Engine Stop			
Engine Protection Derate Suppress	Disable			
Engine Protection Shutdown Override Switch	Off			
Engine Speed	0	RPM	0	0
Engine Speed Backup Sensor State	High Input Voltage			
Engine Speed Backup Synchronization State	No Pulse			
Engine Speed Main Sensor State	High Input Voltage			
Engine Speed Main Synchronization State	No Pulse			
Engine Speed Sensor Active	Main			
Engine Speed Status	Stopped			
Engine Torque Mode	other			
Engine Warmup Protection Status	Active			
Exhaust Gas Pressure	32.87	InHg	32.83	32.91
Exhaust Gas Pressure Sensor Signal Voltage	0.94	V	0.94	0.94
Exhaust Gas Temperature (Calculated)	68	F	68	68
Exhaust Mass Flowrate	0.0	lb/min	0.0	0.0
Exhaust Volumetric Flowrate	0.00	ft3/s	0.00	0.00
Fan Control 2 Multiplexed Request Level	0.0	Percent	0.0	0.0
Fan Control Command	100	Percent	100	100
Fan Control Multiplexed Request Level	100	Percent	100	100
Fan Drive State	Off			
Fuel Flow Rate Commanded	0.00	gph	0.00	0.00
Fuel Pump Actuator Commanded Current	0.00	A	0.00	0.00
Fuel Pump Actuator Duty Cycle	0	Percent	0	0
Fuel Pump Actuator Measured Current	0.00	A	0.00	0.00
Fuel Pump Actuator Position	Open			
Fuel Rail Pressure Commanded	7014	psi	7008	7014
Fuel Rail Pressure Measured	236	psi	236	277
Fuel Rail Pressure Sensor Signal Voltage	0.52	V	0.52	0.53
Gear Down Protection State	Inactive			
Idle Validation Switch	Idle			
Instantaneous Fuel Economy	0.0	mpg	0.0	0.0
Intake Manifold Air Temperature	67.8	F	67.7	67.8

Data Monitor/Logger

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :NA

INSITE 7.6.1.195
 Company Name :Cummins
 ECM Image Name :NA
 Customer Name :CUSTOMER

Parameter	Value	Units	Minimum Measured	Maximum Measured
Intake Manifold Air Temperature Sensor Signal Voltage	1.50	V	1.50	1.50
Intake Manifold Pressure	0.0	InHg	0.0	0.0
Intake Manifold Pressure Sensor Signal Voltage	0.94	V	0.94	0.94
J1939 Engine Source Address	0		0	0
J1939 Stop Broadcast Source Address One	0		0	0
J1939 Stop Broadcast Source Address Three	0		0	0
J1939 Stop Broadcast Source Address Two	0		0	0
Keyswitch	On			
Keyswitch Off Counts	672		672	672
Keyswitch On Counts	673		673	673
Load Based Speed Control Status	Not Limiting			
Malfunction Indicator Lamp Status	On			
OEM Ambient Air Temperature	68	F	67	68
OEM Ambient Air Temperature Sensor Signal Voltage	3.44	V	3.44	3.44
Parking Brake Switch State	Off			
Percent Accelerator Pedal or Lever	0	Percent	0	0
Percent Load	0	Percent	0	0
Powertrain Protection Torque Limit	7500	ft*lb	7500	7500
PTO Additional Switch	Off			
PTO Decrement Switch	Off			
PTO Increment Switch	Off			
PTO On/Off Switch	On			
PTO Status	Inactive			
Red Stop Lamp Status	Off			
Sensor Supply 1	5.00	V	5.00	5.00
Sensor Supply 2	5.00	V	5.00	5.00
Sensor Supply 3	5.00	V	5.00	5.00
Sensor Supply 4	5.00	V	5.00	5.00
Sensor Supply 5	5.00	V	5.00	5.00
Sensor Supply 6	5.00	V	5.00	5.00
Smart Torque State	Normal			
Total Diesel Exhaust Fluid Used	895.6	gal	895.6	895.6
Transmission Gear Ratio	16.00		16.00	16.00
Turbocharger Actuator Position Commanded (Percent Closed)	50	Percent	50	50
Turbocharger Actuator Position Measured (Percent Closed)	50	Percent	50	50
Turbocharger Actuator Position Sensor Signal Voltage	0.00	V	0.00	0.00
Turbocharger Actuator Type	Electric			
Turbocharger Compressor Intake Air Temperature	61.9	F	61.8	61.9
Turbocharger Compressor Intake Air Temperature Sensor Signal Voltage	3.38	V	3.38	3.38
Turbocharger Speed	0	RPM	0	0
Turbocharger Speed Derate Active	Inactive			
Vehicle Speed	0	mph	0	0
Water In Fuel Detected Total Accumulated Time	13:37:33	HH:MM:SS		

Data Monitor/Logger

Engine Serial Number :79451921
 Customer Unit Number :0-2568
 Work Order Name :NA

INSITE 7.6.1.195
 Company Name :Cummins
 ECM Image Name :NA
 Customer Name :CUSTOMER

Parameter	Value	Units	Minimum Measured	Maximum Measured
Water in Fuel Sensor Signal Voltage	3.1	V	3.1	3.1
Water In Fuel State	No Water Detected			
Accelerator Pedal Or Lever Position Sensor 2 Signal Voltage	0.56	V	0.56	0.56
Cruise Control On/Off Switch	On			