

Cat Electronic Technician 2021C v1.0

Product Status Report

12/01/2023 08:07

Product Status Report

Parameter	Value
Product ID	PBA02193
Equipment ID	PBA02193
Comments	

Primary Display D6N

Parameter	Value
ECM Part Number	3917037-02
ECM Serial Number	1044J030PD
Software Group Part Number	5066955-00
Software Group Release Date	AUG2016
Software Group Description	TTT D6N

Logged Diagnostic Codes - Primary Display D6N

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes - Primary Display D6N

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Primary Display D6N

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Primary Display D6N

Code	Description
No Active Events	

Configuration - Primary Display D6N

Description	Value	Unit
Information Units Status	Metric	
Service Mode Enable Code	1234	
Display Language Status	English	

Operator Profile Display Prompt Enable Status	Enabled	
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Machine Control D6N (PBA02193)

Parameter	Value
Product ID	PBA02193
Equipment ID	
ECM Part Number	3045687-02
ECM Serial Number	14746183MS
Software Group Part Number	5094172-00
Software Group Release Date	AUG2016
Software Group Description	D6N (PBA1-up)
Active Diagnostic Codes Present	No

Logged Diagnostic Codes [Diagnostic Clock = 3845 hours] - Machine Control D6N (PBA02193)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 3845 hours] - Machine Control D6N (PBA02193)

Code	Description	Occ.	First	Last
E192 (3)	Steering System Malfunction	14	3296	3777

Active Diagnostic Codes - Machine Control D6N (PBA02193)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Machine Control D6N (PBA02193)

Code	Description
No Active Events	

Current Totals - Machine Control D6N (PBA02193)

Description	Value	Unit
Total Distance	7149.87	Miles
Total Forward Distance	4071.53	Miles
Total Reverse Distance	3060.62	Miles
Total Hours Coasting In Neutral	32	hours
Total Neutral Gear Operating Hours	1314	hours
Total First Forward Gear Operating Hours	212	hours
Total Second Forward Gear Operating Hours	1092	hours
Total Third Forward Gear Operating Hours	267	hours
Total First Reverse Gear Operating Hours	98	hours

Total Second Reverse Gear Operating Hours	673	hours
Total Third Reverse Gear Operating Hours	187	hours
Total Powertrain Oil Filter Bypass Hours	0.07	hours
Total Powertrain Oil Filter Bypass Active Warning Hours	0	hours
Total Distance Coasting In Neutral	17.7	Miles

Configuration - Machine Control D6N (PBA02193)

Description	Value	Unit
Product ID	PBA02193	
Equipment ID		
Transmission Maximum Forward Gear	3	
Transmission Maximum Reverse Gear	3	
Blade Installation Status	Power Angle Tilt Blade	
Blade Control Response Configuration	Standard	
Steering Modulation Setting	Medium	
Ripper Installation Status	Installed	
Winch Enable Status	Disabled	
Multi-Velocity Program System Installation Status	Installed	
Noise Regulation Configuration	None	
Air Conditioning System Installation Status	Installed	
AccuGrade System Installation Status	Installed	
AccuGrade Enable Configuration	Automatic Detection	
Transmission Calibration Selected Clutch	0	
Low System Battery Voltage Elevated Idle	Enabled	
Engine Warm Up Elevated Idle Feature Enable Status	Enabled	
Automatic Engine Speed Control (AESC) Enable Status	Enabled	
Automatic Engine Speed Control (AESC) Delay Time	3.0	sec
Blade Lower Solenoid Maximum Current	0.710	Amps
Blade Raise Solenoid Maximum Current	0.710	Amps
Tilt Right Solenoid Maximum Current	0.850	Amps
Tilt Left Solenoid Maximum Current	0.850	Amps
Blade Angle Right Solenoid Maximum Current	0.850	Amps
Blade Angle Left Solenoid Maximum Current	0.850	Amps
Auxiliary Valve #1 Port A Solenoid Maximum Current	0.850	Amps
Auxiliary Valve #1 Port B Solenoid Maximum Current	0.850	Amps
Advanced Machine Security System Installation Status	Not Installed	
Tmp Control Cnfg	Unavailable	

Calibration Status - Machine Control D6N (PBA02193)

Calibration	Status	Last Successful Completion
Transmission Fill Calibration	Unknown	Never Successfully Calibrated
Steering Control Position Sensor Calibration	Unknown	Never Successfully Calibrated
Service Brake Pedal Calibration	Unknown	Never Successfully Calibrated
Blade Control Handle Thumb Rocker	Success	0.0 hours
Blade Control Lever	Success	0.0 hours
Brake Touch-Up Pressure Calibration	Unknown	Never Successfully Calibrated
Auxiliary Control Lever	Success	0.0 hours
Auxiliary Valve #1 Port B Solenoid	Success	0.4 hours
Auxiliary Valve #1 Port A Solenoid	Success	0.4 hours
Blade Tilt Extend Solenoid	Success	0.5 hours
Blade Tilt Retract Solenoid	Success	0.4 hours
Blade Angle Left Solenoid	Success	0.4 hours
Blade Angle Right Solenoid	Success	0.4 hours
Blade Lower Solenoid	Success	0.4 hours
Blade Raise Solenoid	Success	0.3 hours

Job:Accumulated Time vs Transmission Oil Temperature - Machine Control D6N (PBA02193)

Transmission Oil Temperature(Deg F)	hours	%
<131.0	351.35	11.53
131.0-139.9	101.95	3.34
140.0-148.9	108.45	3.56
149.0-157.9	102.00	3.35
158.0-166.9	121.95	4.00
167.0-175.9	193.40	6.35
176.0-184.9	355.05	11.65
185.0-193.9	651.15	21.36
194.0-202.9	904.65	29.68
203.0-211.9	153.55	5.04
212.0-220.9	2.90	0.10
221.0-229.9	0.10	0.00
230.0-239.0	0.00	0.00
>239.0	1.35	0.04

Job:Accumulated Time vs Torque Converter Oil Outlet Temperature - Machine Control D6N (PBA02193)

Torque Converter Oil Outlet Temperature(Deg F)	hours	%
<140.0	429.75	11.33
140.0-148.9	117.45	3.10
149.0-157.9	115.30	3.04
158.0-166.9	116.25	3.07

167.0-175.9	158.45	4.18
176.0-184.9	243.35	6.42
185.0-193.9	446.25	11.77
194.0-202.9	658.65	17.37
203.0-211.9	861.05	22.71
212.0-220.9	616.85	16.27
221.0-229.9	27.00	0.71
230.0-238.9	1.55	0.04
239.0-247.9	0.25	0.01
248.0-256.9	0.05	0.00
257.0-265.9	0.05	0.00
266.0-274.9	0.05	0.00
275.0-283.9	0.00	0.00
284.0-293.0	0.00	0.00
>293.0	0.00	0.00

Job:Accumulated Time vs Transmission Oil Temperature And Torque Converter Oil Outlet Temperature - Machine Control D6N (PBA02193)

Deg F	<131	131-139	140-148	149-157	158-166	167-175	176-184	185-193	194-202
Deg F									
<140	307.05	30.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140-148	6.55	53.40	39.55	0.00	0.00	0.00	0.00	0.00	0.00
149-157	0.30	7.30	54.75	30.10	0.00	0.00	0.00	0.00	0.00
158-166	0.10	0.25	6.70	49.50	28.15	0.00	0.00	0.00	0.00
167-175	0.05	0.05	0.25	7.30	69.60	44.55	0.00	0.00	0.00
176-184	0.00	0.00	0.05	0.20	9.50	109.05	67.60	0.00	0.00
185-193	0.00	0.00	0.00	0.00	0.25	22.30	213.90	102.20	0.00
194-202	0.00	0.00	0.00	0.00	0.05	0.50	38.50	367.00	70.10
203-211	0.00	0.00	0.00	0.00	0.00	0.05	0.85	107.50	427.00
212-220	0.00	0.00	0.00	0.00	0.00	0.00	0.05	3.05	254.25
221-229	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	4.30
230-238	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20
239-247	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
248-256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
257-265	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
266-274	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
275-283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
284-293	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>293	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	314.05	91.65	101.30	87.10	107.55	176.45	320.90	579.90	755.90

Job:Accumulated Time vs Transmission Oil Temperature And Torque Converter Oil Outlet Temperature - Machine Control D6N (PBA02193)

Deg F	203-211	212-220	221-229	230-239	>239	Total
Deg F						
<140	0.00	0.00	0.00	0.00	0.00	337.70
140-148	0.00	0.00	0.00	0.00	0.00	99.50
149-157	0.00	0.00	0.00	0.00	0.00	92.45

158-166	0.00	0.00	0.00	0.00	0.00	0.00	84.70
167-175	0.00	0.00	0.00	0.00	0.00	0.60	122.40
176-184	0.00	0.00	0.00	0.00	0.00	0.10	186.50
185-193	0.00	0.00	0.00	0.00	0.00	0.15	338.80
194-202	0.00	0.00	0.05	0.00	0.00	0.45	476.65
203-211	6.95	0.05	0.00	0.00	0.00	0.10	542.50
212-220	118.35	0.15	0.00	0.00	0.00	0.00	375.85
221-229	13.20	2.20	0.00	0.00	0.00	0.00	19.85
230-238	0.50	0.35	0.00	0.00	0.00	0.00	1.05
239-247	0.05	0.10	0.00	0.00	0.00	0.00	0.20
248-256	0.05	0.05	0.00	0.00	0.00	0.00	0.10
257-265	0.00	0.00	0.00	0.00	0.00	0.00	0.00
266-274	0.00	0.00	0.00	0.00	0.00	0.00	0.00
275-283	0.00	0.00	0.00	0.00	0.00	0.00	0.00
284-293	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>293	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	139.10	2.90	0.05	0.00	0.00	1.40	2678.25

Engine Speed vs TC Ratio in 1F - Machine Control D6N (PBA02193)

rpm	<700.0	700.0-899.9	900.0-1099.9	1100.0-1299.9	1300.0-1399.9	1400.0-1449.9	1450.0-1499.9	1500.0-1549.9	1550.0-1599.9
Torque Converter Speed Ratio/Rotation									
<(-2.000)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-2.000)-(-1.501)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-1.500)-(-1.001)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-1.000)-(-0.601)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-0.600)-(-0.401)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-0.400)-(-0.201)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-0.200)-(-0.001)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.000-0.099	0.00	0.30	0.55	0.15	0.05	0.00	0.00	0.00	0.00
0.100-0.199	0.00	0.05	0.05	0.05	0.00	0.00	0.00	0.00	0.00
0.200-0.299	0.00	0.05	0.05	0.05	0.00	0.00	0.00	0.00	0.00
0.300-0.399	0.00	0.10	0.05	0.05	0.05	0.00	0.00	0.00	0.00
0.400-0.449	0.00	0.10	0.05	0.05	0.00	0.00	0.00	0.00	0.00
0.450-0.499	0.00	0.10	0.05	0.05	0.05	0.00	0.00	0.00	0.00

0.500-0.549	0.00	0.10	0.05	0.05	0.05	0.00	0.00	0.00	0.00
0.550-0.599	0.00	0.10	0.05	0.05	0.05	0.00	0.00	0.00	0.00
0.600-0.624	0.00	0.05	0.05	0.05	0.00	0.00	0.00	0.00	0.00
0.625-0.649	0.00	0.05	0.05	0.05	0.00	0.00	0.00	0.00	0.00
0.650-0.674	0.00	0.05	0.05	0.05	0.00	0.00	0.00	0.00	0.00
0.675-0.699	0.00	0.05	0.05	0.05	0.00	0.00	0.00	0.00	0.00
0.700-0.724	0.00	0.10	0.05	0.05	0.05	0.00	0.00	0.00	0.00
0.725-0.749	0.00	0.10	0.05	0.05	0.05	0.00	0.00	0.00	0.00
0.750-0.774	0.00	0.10	0.05	0.05	0.05	0.00	0.00	0.00	0.00
0.775-0.799	0.00	0.15	0.10	0.05	0.05	0.00	0.00	0.00	0.00
0.800-0.824	0.00	0.15	0.10	0.10	0.05	0.00	0.00	0.00	0.00
0.825-0.849	0.00	0.15	0.10	0.10	0.05	0.00	0.05	0.00	0.00
0.850-0.874	0.00	0.15	0.10	0.10	0.10	0.05	0.05	0.05	0.05
0.875-0.899	0.00	0.15	0.10	0.15	0.15	0.05	0.05	0.05	0.05
0.900-0.924	0.00	0.10	0.15	0.20	0.25	0.10	0.10	0.10	0.15
0.925-0.949	0.00	0.05	0.10	0.20	0.30	0.15	0.15	0.20	0.20
0.950-0.999	0.00	0.05	0.15	0.20	0.30	0.15	0.20	0.20	0.20
1.000-1.049	0.00	0.00	0.10	0.10	0.05	0.05	0.05	0.05	0.05
1.050-1.099	0.00	0.00	0.00	0.05	0.05	0.00	0.00	0.00	0.00
1.100-1.199	0.00	0.00	0.00	0.05	0.05	0.00	0.00	0.00	0.00
1.200-1.399	0.00	0.00	0.05	0.05	0.10	0.05	0.05	0.05	0.05
1.400-1.599	0.00	0.00	0.05	0.05	0.05	0.00	0.00	0.00	0.00
1.600-1.999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.000-2.500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>2.500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	2.35	2.35	2.25	1.95	0.60	0.70	0.70	0.75

Engine Speed vs TC Ratio in 1F - Machine Control D6N (PBA02193)

rpm	1600.0-1649.9	1650.0-1699.9	1700.0-1749.9	1750.0-1799.9	1800.0-1849.9	1850.0-1899.9	1900.0-1949.9	1950.0-1999.9	2000.0-2049.9
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Torque Converter Speed Ratio/Rotation									
<(-2.000)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-2.000)-(-1.501)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-1.500)-(-1.001)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-1.000)-(-0.601)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-0.600)-(-0.401)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-0.400)-(-0.201)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-0.200)-(-0.001)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.000-0.099	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.100-0.199	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.200-0.299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.300-0.399	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00
0.400-0.449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00
0.450-0.499	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.500-0.549	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.00
0.550-0.599	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.15	0.00
0.600-0.624	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.10	0.00
0.625-0.649	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.15	0.05
0.650-0.674	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.20	0.05
0.675-0.699	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.25	0.10
0.700-0.724	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.30	0.20
0.725-0.749	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.30	0.35
0.750-0.774	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.30	0.55
0.775-0.799	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.25	0.75
0.800-0.824	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.25	0.85

(-0.600)- (-0.401)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-0.400)- (-0.201)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-0.200)- (-0.001)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.000- 0.099	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.100- 0.199	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.200- 0.299	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
0.300- 0.399	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.15	0.00
0.400- 0.449	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.20	0.00
0.450- 0.499	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.30	0.00
0.500- 0.549	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.35	0.00
0.550- 0.599	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.40	0.00
0.600- 0.624	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.20	0.00
0.625- 0.649	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.25	0.00
0.650- 0.674	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.25	0.00
0.675- 0.699	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.05
0.700- 0.724	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.05
0.725- 0.749	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.10
0.750- 0.774	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.10
0.775- 0.799	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.25	0.05
0.800- 0.824	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.35	0.00
0.825- 0.849	0.00	0.00	0.00	0.00	0.05	0.05	0.10	0.40	0.00
0.850- 0.874	0.00	0.00	0.00	0.05	0.05	0.05	0.20	0.35	0.00
0.875- 0.899	0.00	0.00	0.05	0.05	0.05	0.10	0.40	0.20	0.00
0.900- 0.924	0.05	0.05	0.05	0.05	0.10	0.15	0.65	0.05	0.00
0.925- 0.949	0.05	0.05	0.05	0.10	0.10	0.25	0.65	0.05	0.00
0.950- 0.999	0.05	0.05	0.05	0.10	0.15	0.30	0.45	0.05	0.00
1.000- 1.049	0.00	0.00	0.05	0.05	0.05	0.10	0.00	0.00	0.00

<(-2.000)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-2.000)-(-1.501)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-1.500)-(-1.001)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-1.000)-(-0.501)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-0.500)-(-0.001)	0.00	0.00	0.00	0.00	0.05	0.05	0.00	0.00	0.00
0.000-0.199	0.00	0.65	1.55	1.35	0.65	0.40	0.20	0.30	0.00
0.200-0.399	0.00	0.10	0.20	0.55	1.05	1.10	0.95	1.50	0.00
0.400-0.599	0.00	0.05	0.25	0.75	2.20	3.05	3.25	2.70	0.00
0.600-0.799	0.00	0.05	0.40	1.05	4.50	6.00	4.15	2.30	0.00
0.800-0.999	0.00	0.05	0.50	1.45	5.60	7.65	13.00	3.55	4.20
1.000-1.199	0.00	0.00	0.10	0.20	0.30	0.20	0.15	0.10	0.05
1.200-1.499	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.500-1.999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.000-2.499	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.500-3.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>3.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.90	3.00	5.35	14.35	18.45	21.70	10.45	4.25

Engine Speed vs TC Ratio in 3F - Machine Control D6N (PBA02193)

rpm	2300.0-2499.9	2500.0-3000.0	>3000.0	Total
Torque Converter Speed Ratio/Rotation				
<(-2.000)	0.00	0.00	0.00	0.00
(-2.000)-(-1.501)	0.00	0.00	0.00	0.00
(-1.500)-(-1.001)	0.00	0.00	0.00	0.00
(-1.000)-(-0.501)	0.00	0.00	0.00	0.00
(-0.500)-(-0.001)	0.00	0.00	0.00	0.10
0.000-0.199	0.00	0.00	0.00	5.10
0.200-0.399	0.00	0.00	0.00	5.45
0.400-0.599	0.00	0.00	0.00	12.25
0.600-0.799	0.00	0.00	0.00	18.45
0.800-0.999	1.60	0.00	0.00	37.60
1.000-1.199	0.00	0.00	0.00	1.10
1.200-1.499	0.00	0.00	0.00	0.00
1.500-1.999	0.00	0.00	0.00	0.00
2.000-2.499	0.00	0.00	0.00	0.00

2.500-3.000	0.00	0.00	0.00	0.00
>3.000	0.00	0.00	0.00	0.00
Total	1.60	0.00	0.00	80.05

Engine Speed vs TC Ratio in 1R - Machine Control D6N (PBA02193)

rpm	<700.0	700.0-899.9	900.0-1099.9	1100.0-1299.9	1300.0-1499.9	1500.0-1699.9	1700.0-1899.9	1900.0-2099.9	2100.0-2299.9
Torque Converter Speed Ratio/Rotation									
<(-2.000)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-2.000)-(-1.501)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-1.500)-(-1.001)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-1.000)-(-0.501)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-0.500)-(-0.001)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.000-0.199	0.00	0.05	0.10	0.05	0.00	0.00	0.00	0.00	0.00
0.200-0.399	0.00	0.05	0.05	0.05	0.05	0.00	0.00	0.00	0.00
0.400-0.599	0.00	0.05	0.05	0.05	0.10	0.05	0.00	0.00	0.00
0.600-0.799	0.00	0.00	0.10	0.10	0.15	0.10	0.20	0.00	0.00
0.800-0.999	0.00	0.00	0.20	0.35	0.90	0.95	6.10	0.00	0.00
1.000-1.199	0.00	0.00	0.05	0.05	0.15	0.20	0.35	0.00	0.00
1.200-1.499	0.00	0.00	0.00	0.00	0.15	0.20	0.00	0.00	0.00
1.500-1.999	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
2.000-2.499	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.500-3.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>3.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.15	0.55	0.65	1.55	1.50	6.65	0.00	0.00

Engine Speed vs TC Ratio in 1R - Machine Control D6N (PBA02193)

rpm	2300.0-2499.9	2500.0-3000.0	>3000.0	Total
Torque Converter Speed Ratio/Rotation				
<(-2.000)	0.00	0.00	0.00	0.00
(-2.000)-(-1.501)	0.00	0.00	0.00	0.00
(-1.500)-(-1.001)	0.00	0.00	0.00	0.00

2.500-3.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>3.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.05	2.65	4.75	16.85	38.65	31.15	10.85	15.50

Engine Speed vs TC Ratio in 2R - Machine Control D6N (PBA02193)

rpm	2300.0-2499.9	2500.0-3000.0	>3000.0	Total
Torque Converter Speed Ratio/Rotation				
<(-2.000)	0.00	0.00	0.00	0.00
(-2.000)-(-1.501)	0.00	0.00	0.00	0.00
(-1.500)-(-1.001)	0.00	0.00	0.00	0.00
(-1.000)-(-0.501)	0.00	0.00	0.00	0.00
(-0.500)-(-0.001)	0.00	0.00	0.00	0.00
0.000-0.199	0.00	0.00	0.00	1.60
0.200-0.399	0.00	0.00	0.00	1.90
0.400-0.599	0.00	0.00	0.00	4.55
0.600-0.799	0.00	0.00	0.00	13.00
0.800-0.999	0.00	0.00	0.00	89.20
1.000-1.199	0.00	0.00	0.00	6.60
1.200-1.499	0.00	0.00	0.00	2.70
1.500-1.999	0.00	0.00	0.00	0.90
2.000-2.499	0.00	0.00	0.00	0.00
2.500-3.000	0.00	0.00	0.00	0.00
>3.000	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	120.45

Engine Speed vs TC Ratio in 3R - Machine Control D6N (PBA02193)

rpm	<700.0	700.0-899.9	900.0-1099.9	1100.0-1299.9	1300.0-1499.9	1500.0-1699.9	1700.0-1899.9	1900.0-2099.9	2100.0-2299.9
Torque Converter Speed Ratio/Rotation									
<(-2.000)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-2.000)-(-1.501)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-1.500)-(-1.001)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-1.000)-(-0.501)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-0.500)-(-0.001)	0.00	0.00	0.00	0.00	0.05	0.05	0.00	0.00	0.00
0.000-0.199	0.00	0.10	0.30	0.60	0.55	0.45	0.15	0.05	0.00
0.200-0.399	0.00	0.05	0.15	0.35	0.45	0.60	0.95	0.35	0.00

0.400-0.599	0.00	0.00	0.15	0.45	0.65	0.85	1.60	1.95	0.00
0.600-0.799	0.00	0.00	0.30	0.60	1.45	1.75	3.80	2.45	0.00
0.800-0.999	0.00	0.00	0.35	0.75	2.80	6.05	3.35	4.10	4.35
1.000-1.199	0.00	0.00	0.15	0.25	0.40	0.35	0.35	0.15	0.00
1.200-1.499	0.00	0.00	0.00	0.05	0.10	0.05	0.00	0.00	0.00
1.500-1.999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.000-2.499	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.500-3.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>3.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.15	1.40	3.05	6.45	10.15	10.20	9.05	4.35

Engine Speed vs TC Ratio in 3R - Machine Control D6N (PBA02193)

rpm	2300.0-2499.9	2500.0-3000.0	>3000.0	Total
Torque Converter Speed Ratio/Rotation				
<(-2.000)	0.00	0.00	0.00	0.00
(-2.000)-(-1.501)	0.00	0.00	0.00	0.00
(-1.500)-(-1.001)	0.00	0.00	0.00	0.00
(-1.000)-(-0.501)	0.00	0.00	0.00	0.00
(-0.500)-(-0.001)	0.00	0.00	0.00	0.10
0.000-0.199	0.00	0.00	0.00	2.20
0.200-0.399	0.00	0.00	0.00	2.90
0.400-0.599	0.00	0.00	0.00	5.65
0.600-0.799	0.00	0.00	0.00	10.35
0.800-0.999	0.00	0.00	0.00	21.75
1.000-1.199	0.00	0.00	0.00	1.65
1.200-1.499	0.00	0.00	0.00	0.20
1.500-1.999	0.00	0.00	0.00	0.00
2.000-2.499	0.00	0.00	0.00	0.00
2.500-3.000	0.00	0.00	0.00	0.00
>3.000	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	44.80

Track Speed vs TC Ratio with Left Brake Applied - Machine Control D6N (PBA02193)

mph	<0.80	0.80-1.58	1.59-2.39	2.40-2.99	3.00-3.59	3.60-4.22	4.23-5.29	5.30-6.39	6.40-7.50
Torque Converter Speed Ratio/Rotation									
<0.400	28.00	1.95	0.25	0.00	0.00	0.00	0.00	0.00	0.00

Transmission Load Compensation Value									
0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

Transmission Slip Count Detected by Gear - Machine Control D6N (PBA02193)

Actual Gear()	Count	%
1F	0	0.00
2F	0	0.00
3F	0	0.00
3R	0	0.00
2R	0	0.00
1R	0	0.00

Job:Accumulated Time vs Actual Gear - Machine Control D6N (PBA02193)

Actual Gear()	hours	%
(-3.5)	29.65	4.24
(-3.0)	25.40	3.63
(-2.5)	72.05	10.30
(-2.0)	100.55	14.37
(-1.5)	33.20	4.74
1.5	90.00	12.86
2.0	148.95	21.29
2.5	117.75	16.83
3.0	46.15	6.60
3.5	36.05	5.15

Shift Count Matrix [Diagnostic Clock = 3845.7947 hours] - Machine Control D6N (PBA02193)

To	N	R1	R2	R3	1	2	3
From							
N	---	4588	8838	2452	7365	11318	3636
R1	3560	---	7934	183	16126	262	5
R2	14703	2213	---	14441	1173	143946	196
R3	4790	99	3168	---	151	2153	38149
1	3812	19943	2314	95	---	8990	122
2	9970	177	153978	1347	8540	---	6682
3	4031	6	309	29994	671	13776	---

Implement Control #2

Parameter	Value
ECM Part Number	3774710-02
ECM Serial Number	0874F130EY

Software Group Part Number	3794973-00
Software Group Release Date	MAY2011
Software Group Description	Implement Control #2

C6.6 D6N (C8N27534)

Parameter	Value
Equipment ID	PBA02193
Engine Serial Number	C8N27534
ECM Part Number	3453381-05
ECM Serial Number	20047600QT
Software Group Part Number	5138936-00
Software Group Release Date	JAN16
Software Group Description	TTT-D6N
Calibration Identification Number	AD908_02

Logged Diagnostic Codes [Diagnostic Clock = 3845 hours] - C6.6 D6N (C8N27534)

Code	Description	Occ.	First	Last
254- 2	Electronic Control Module : Erratic, Intermittent, or Incorrect	7	3449	3841
3547- 3	Water In Fuel System Switch : Voltage Above Normal	1	3793	3793
247- 9	SAE J1939 Data Link : Abnormal Update Rate	1	3773	3773
1603- 9	Machine Control Module : Abnormal Update Rate	1	3773	3773

Logged Event Codes [Diagnostic Clock = 3845 hours] - C6.6 D6N (C8N27534)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - C6.6 D6N (C8N27534)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - C6.6 D6N (C8N27534)

Code	Description
No Active Events	

Current Totals - C6.6 D6N (C8N27534)

Description	Value	Unit
Total Idle Time	931:54	hours
Total Fuel	16351	gal
Total Idle Fuel	717	gal
Total Max Fuel	34549	gal
Engine Lifetime Hours	3840.9	hours
Average Load Factor	46	%
Engine Starts	5307	

Lifetime Total Engine Revolutions	358398512	rev
Total Operating Hours	3845.8	hours
Total Engine Idle Shutdown Count	0	
Total Engine Idle Shutdown Overrides Count	0	
Starts/Hour	1.38	
Average RPM	1555.20	rpm
Percentage Idle Time	24.24	%
Average Fuel Rate	4.26	gal/h
Overall Load Factor	47	%

Configuration - C6.6 D6N (C8N27534)

Description	Value	Unit
Equipment ID	PBA02193	
Engine Serial Number	C8N27534	
ECM Serial Number	20047600QT	
Software Group Part Number	5138936-00	
Software Group Release Date	JAN16	
Software Group Description	TTT-D6N	
Low Idle Speed	850	rpm
High Idle Speed	2400	rpm
Ether Solenoid Configuration	Not Installed	
Engine Idle Shutdown Enable Status	Disabled	
Engine Idle Shutdown Delay Time	5.0	min
Engine Fan Type Configuration	Viscous Clutch	
Factory Installed Aftertreatment #1 Identification Number	ADA054928B	
DPF #1 Soot Loading Sensing System Configuration Code	FN	
System Operating Voltage Configuration	24 Volt	
FLS	51	
FTS	-54	
CAN Communication Protocol Write Security	Seed and Key Access	
CAN Communication Protocol Read Security	Seed and Key Access	
Total Tattletale	4	

Lifetime:Accumulated Time vs Intake Manifold Pressure - C6.6 D6N (C8N27534)

Intake Manifold Pressure(psi)	hours	%
<11.603	4.90	0.72
11.603-13.052	26.05	3.82
13.053-14.503	106.35	15.61
14.504-15.953	189.45	27.81
15.954-17.404	191.05	28.04
17.405-18.854	95.35	14.00
18.855-20.304	37.55	5.51
20.305-21.755	21.25	3.12

21.756-23.205	8.70	1.28
23.206-24.655	0.60	0.09
24.656-26.106	0.00	0.00
26.107-27.556	0.00	0.00
27.557-29.007	0.00	0.00
29.008-30.457	0.00	0.00
30.458-31.907	0.00	0.00
31.908-33.358	0.00	0.00
33.359-34.808	0.00	0.00
34.809-36.258	0.00	0.00
36.259-37.709	0.00	0.00
37.710-39.159	0.00	0.00
39.160-40.610	0.00	0.00
40.611-42.060	0.00	0.00
42.061-43.510	0.00	0.00
43.511-44.961	0.00	0.00
44.962-46.411	0.00	0.00
46.412-47.861	0.00	0.00
47.862-49.312	0.00	0.00
49.313-50.762	0.00	0.00
50.763-52.213	0.00	0.00
52.214-53.663	0.00	0.00
53.664-55.113	0.00	0.00
55.114-56.564	0.00	0.00
56.565-58.014	0.00	0.00
58.015-59.464	0.00	0.00
59.465-60.915	0.00	0.00
60.916-62.365	0.00	0.00
62.366-63.816	0.00	0.00
63.817-65.266	0.00	0.00
65.267-66.716	0.00	0.00
66.717-68.167	0.00	0.00
68.168-69.617	0.00	0.00
69.618-71.067	0.00	0.00
71.068-72.518	0.00	0.00
72.519-73.968	0.00	0.00
73.969-75.419	0.00	0.00
75.420-76.869	0.00	0.00
76.870-78.319	0.00	0.00
78.320-79.770	0.00	0.00
79.771-81.220	0.00	0.00
81.221-82.670	0.00	0.00
82.671-84.121	0.00	0.00
84.122-85.571	0.00	0.00
85.572-87.023	0.00	0.00
>87.023	0.00	0.00

Lifetime:Accumulated Time vs Engine Coolant Temperature - C6.6 D6N (C8N27534)

Engine Coolant Temperature(Deg F)	hours	%
<32.00	0.00	0.00
32.00-40.99	0.00	0.00
41.00-49.99	0.00	0.00
50.00-58.99	0.20	0.01
59.00-67.99	1.05	0.03
68.00-76.99	2.25	0.06
77.00-85.99	4.05	0.11
86.00-94.99	6.45	0.17
95.00-103.99	9.00	0.24
104.00-112.99	11.00	0.29
113.00-121.99	14.25	0.38
122.00-130.99	25.00	0.67
131.00-139.99	25.70	0.69
140.00-148.99	20.30	0.54
149.00-157.99	28.80	0.77
158.00-166.99	93.10	2.48
167.00-175.99	1043.30	27.84
176.00-184.99	1131.45	30.19
185.00-193.99	1035.80	27.64
194.00-202.99	250.95	6.70
203.00-211.99	43.25	1.15
212.00-220.99	1.85	0.05
221.00-229.99	0.00	0.00
230.00-238.99	0.00	0.00
239.00-247.99	0.00	0.00
248.00-256.99	0.00	0.00
257.00-265.99	0.00	0.00
266.00-274.99	0.00	0.00
275.00-283.99	0.00	0.00
284.00-292.99	0.00	0.00
293.00-302.00	0.00	0.00
>302.00	0.00	0.00

Engine Overspeed Histogram: Accumulated Time (sec) vs Engine Speed - C6.6 D6N (C8N27534)

Engine Speed(rpm)	Count	%
2500.0-2599.9	0	0.00
2600.0-2699.9	0	0.00
2700.0-2799.9	0	0.00
2800.0-2899.9	0	0.00
2900.0-2999.9	0	0.00
3000.0-3099.9	0	0.00
3100.0-3199.9	0	0.00
3200.0-3299.9	0	0.00
3300.0-3400.0	0	0.00
>3400.0	0	0.00

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C6.6 D6N (C8N27534)

rpm	<600.0	600.0-649.9	650.0-699.9	700.0-749.9	750.0-799.9	800.0-849.9	850.0-899.9	900.0-949.9	950.0-999.9
%									
<0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0-9.9	0.00	0.00	0.00	0.00	0.00	172.35	220.75	0.95	24.95
10.0-19.9	0.00	0.00	0.00	0.00	0.05	242.70	310.00	0.25	6.95
20.0-29.9	0.00	0.00	0.00	0.00	0.05	3.65	4.20	0.20	8.05
30.0-39.9	0.00	0.00	0.00	0.00	0.00	0.40	0.50	0.15	1.50
40.0-49.9	0.00	0.00	0.00	0.00	0.00	0.15	0.20	0.15	0.55
50.0-59.9	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.10	0.25
60.0-69.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.10
70.0-79.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
80.0-89.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
90.0-100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
>100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.10	419.30	535.70	1.85	42.50

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C6.6 D6N (C8N27534)

rpm	1000.0-1049.9	1050.0-1099.9	1100.0-1149.9	1150.0-1199.9	1200.0-1249.9	1250.0-1299.9	1300.0-1349.9	1350.0-1399.9	1400.0-1449.9
%									
<0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0-9.9	40.35	17.65	16.40	15.95	16.40	10.30	15.40	12.20	10.55
10.0-19.9	9.25	3.65	3.40	3.90	4.15	3.70	8.35	7.90	6.55
20.0-29.9	11.40	5.10	5.40	4.60	5.20	5.40	10.00	10.90	8.85
30.0-39.9	1.95	1.40	1.35	1.50	1.85	2.45	4.05	5.00	5.75
40.0-49.9	0.70	0.65	0.65	0.75	0.90	1.20	1.80	2.20	2.45
50.0-59.9	0.30	0.35	0.40	0.45	0.55	0.75	1.05	1.40	1.50
60.0-69.9	0.15	0.20	0.30	0.40	0.50	0.65	0.85	1.05	1.20
70.0-79.9	0.10	0.20	0.30	0.50	0.70	0.80	0.95	1.10	1.20
80.0-89.9	0.05	0.15	0.20	0.30	0.35	0.45	0.55	0.65	0.80

90.0-100.0	0.05	0.10	0.15	0.15	0.15	0.20	0.20	0.25	0.30
>100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	64.30	29.45	28.55	28.50	30.75	25.90	43.20	42.65	39.15

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C6.6 D6N (C8N27534)

rpm	1450.0-1499.9	1500.0-1549.9	1550.0-1599.9	1600.0-1649.9	1650.0-1699.9	1700.0-1749.9	1750.0-1799.9	1800.0-1849.9	1850.0-1899.9
%									
<0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0-9.9	9.85	9.45	8.80	12.50	13.05	10.70	7.40	5.65	5.10
10.0-19.9	6.30	6.05	6.30	9.50	15.90	7.00	9.75	3.40	4.45
20.0-29.9	8.80	9.00	9.85	16.95	35.70	12.25	21.70	9.45	7.80
30.0-39.9	7.10	8.00	8.70	15.50	23.80	17.95	12.90	13.50	6.35
40.0-49.9	3.10	4.25	6.15	10.35	17.55	18.30	9.75	15.90	5.55
50.0-59.9	1.75	2.25	3.00	6.25	10.20	14.30	11.90	15.15	7.20
60.0-69.9	1.35	1.65	2.00	4.20	6.05	8.35	10.40	12.25	9.65
70.0-79.9	1.30	1.45	1.75	2.95	3.90	4.90	5.90	9.60	11.70
80.0-89.9	1.00	1.25	1.60	2.50	3.20	3.65	3.75	5.15	8.60
90.0-100.0	0.50	0.90	1.85	4.60	9.60	14.40	20.25	28.25	41.95
>100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	41.05	44.25	50.00	85.30	138.95	111.80	113.70	118.30	108.35

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C6.6 D6N (C8N27534)

rpm	1900.0-1949.9	1950.0-1999.9	2000.0-2049.9	2050.0-2099.9	2100.0-2149.9	2150.0-2199.9	2200.0-2249.9	2250.0-2299.9	2300.0-2349.9
%									
<0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0-9.9	4.65	4.80	4.60	2.25	1.35	0.75	0.35	0.20	0.05
10.0-19.9	4.85	7.45	9.80	4.15	1.75	1.50	0.45	0.25	0.00
20.0-29.9	17.95	5.10	6.45	15.20	15.75	6.15	4.50	0.90	0.35
30.0-39.9	18.70	4.65	5.35	11.80	46.35	6.40	12.85	9.85	7.35
40.0-49.9	15.70	4.25	4.80	8.65	51.45	5.65	10.95	19.10	14.75
50.0-59.9	15.10	4.10	4.40	7.30	42.05	6.15	11.45	25.05	20.75
60.0-69.9	11.70	4.40	3.55	5.45	27.15	6.00	10.05	23.50	20.30

70.0-79.9	11.40	7.65	3.30	4.65	18.45	5.65	8.80	19.00	17.90
80.0-89.9	12.10	12.75	3.80	4.80	15.10	6.40	11.65	18.55	15.65
90.0-100.0	78.65	167.60	103.90	63.55	52.90	40.30	47.05	42.75	12.30
>100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	190.80	222.75	149.95	127.80	272.30	84.95	118.10	159.15	109.40

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C6.6 D6N (C8N27534)

rpm	2350.0-2400.0	>2400.0	Total
%			
<0.0	0.00	0.00	0.00
0.0-9.9	0.00	0.00	675.70
10.0-19.9	0.00	0.00	709.65
20.0-29.9	0.00	0.00	286.85
30.0-39.9	0.00	0.00	264.95
40.0-49.9	0.00	0.00	238.55
50.0-59.9	0.00	0.00	215.55
60.0-69.9	0.05	0.00	173.50
70.0-79.9	0.05	0.00	146.20
80.0-89.9	0.05	0.00	135.10
90.0-100.0	0.05	0.00	732.95
>100.0	0.00	0.00	0.00
Total	0.20	0.00	3579.00

Lifetime:Accumulated Time vs Intake Manifold Air Temperature - C6.6 D6N (C8N27534)

Intake Manifold Air Temperature(Deg F)	hours	%
<32.00	0.10	0.00
32.00-40.99	1.30	0.03
41.00-49.99	9.70	0.26
50.00-58.99	18.20	0.49
59.00-67.99	34.45	0.92
68.00-76.99	61.40	1.64
77.00-85.99	84.05	2.24
86.00-94.99	153.60	4.10
95.00-103.99	260.30	6.94
104.00-112.99	303.10	8.09
113.00-121.99	296.45	7.91
122.00-130.99	324.65	8.66
131.00-139.99	530.35	14.15
140.00-148.99	588.15	15.69
149.00-157.99	574.85	15.34
158.00-166.99	306.25	8.17
167.00-175.99	169.05	4.51
176.00-184.99	31.60	0.84
185.00-193.99	0.55	0.01

194.00-202.99	0.00	0.00
203.00-211.99	0.00	0.00
212.00-220.99	0.00	0.00
221.00-229.99	0.00	0.00
230.00-238.99	0.00	0.00
239.00-248.00	0.00	0.00
>248.00	0.00	0.00

Lifetime:Accumulated Time vs Engine Speed - C6.6 D6N (C8N27534)

Engine Speed(rpm)	hours	%
<550.0	0.00	0.00
550.0-599.9	0.00	0.00
600.0-649.9	0.00	0.00
650.0-699.9	0.00	0.00
700.0-749.9	0.00	0.00
750.0-799.9	0.15	0.00
800.0-849.9	467.80	12.54
850.0-899.9	598.65	16.05
900.0-949.9	2.05	0.05
950.0-999.9	44.05	1.18
1000.0-1049.9	66.70	1.79
1050.0-1099.9	30.30	0.81
1100.0-1149.9	29.45	0.79
1150.0-1199.9	29.25	0.78
1200.0-1249.9	31.65	0.85
1250.0-1299.9	26.80	0.72
1300.0-1349.9	44.75	1.20
1350.0-1399.9	43.85	1.18
1400.0-1449.9	40.25	1.08
1450.0-1499.9	42.25	1.13
1500.0-1549.9	45.35	1.22
1550.0-1599.9	51.10	1.37
1600.0-1649.9	86.50	2.32
1650.0-1699.9	140.45	3.77
1700.0-1749.9	113.45	3.04
1750.0-1799.9	115.40	3.09
1800.0-1849.9	120.55	3.23
1850.0-1899.9	110.25	2.96
1900.0-1949.9	194.20	5.21
1950.0-1999.9	225.05	6.03
2000.0-2049.9	151.85	4.07
2050.0-2099.9	128.50	3.45
2100.0-2149.9	273.70	7.34
2150.0-2199.9	85.50	2.29
2200.0-2249.9	120.00	3.22
2250.0-2299.9	159.80	4.28
2300.0-2349.9	109.70	2.94
2350.0-2399.9	0.20	0.01

2400.0-2449.9	0.00	0.00
2450.0-2499.9	0.00	0.00
2500.0-2549.9	0.00	0.00
2550.0-2599.9	0.00	0.00
2600.0-2649.9	0.00	0.00
2650.0-2699.9	0.00	0.00
2700.0-2749.9	0.00	0.00
2750.0-2799.9	0.00	0.00
2800.0-2849.9	0.00	0.00
2850.0-2899.9	0.00	0.00
2900.0-2949.9	0.00	0.00
2950.0-2999.9	0.00	0.00
3000.0-3049.9	0.00	0.00
3050.0-3099.9	0.00	0.00
3100.0-3149.9	0.00	0.00
3150.0-3199.9	0.00	0.00
3200.0-3249.9	0.00	0.00
3250.0-3299.9	0.00	0.00
3300.0-3349.9	0.00	0.00
3350.0-3400.0	0.00	0.00
>3400.0	0.00	0.00

Lifetime:Accumulated Time vs Air Inlet Temperature - C6.6 D6N (C8N27534)

Air Inlet Temperature(Deg F)	hours	%
<(-4.00)	0.00	0.00
(-4.00)-4.99	0.00	0.00
5.00-13.99	0.00	0.00
14.00-22.99	0.00	0.00
23.00-31.99	1.60	0.04
32.00-40.99	17.80	0.48
41.00-49.99	90.20	2.41
50.00-58.99	168.35	4.50
59.00-67.99	285.00	7.62
68.00-76.99	460.60	12.32
77.00-85.99	649.00	17.35
86.00-94.99	1015.45	27.15
95.00-103.99	792.30	21.19
104.00-112.99	240.60	6.43
113.00-121.99	18.70	0.50
122.00-130.99	0.25	0.01
131.00-139.99	0.00	0.00
140.00-148.99	0.00	0.00
149.00-157.99	0.00	0.00
158.00-166.99	0.00	0.00
167.00-176.00	0.00	0.00
>176.00	0.00	0.00

Monitoring System - C6.6 D6N (C8N27534)

Description	State	Trip Point	Delay Time
Engine Overspeed			
Least Severe (1)	Always On	3000 rpm	0 sec
High Air Inlet #1 Differential Pressure			
Least Severe (1)	Always On	0.1 psi	0 sec
Moderate Severity (2)	Always On	0.1 psi	60 sec
High Engine Coolant Temperature			
Least Severe (1)	Always On	235 Deg F	10 sec
Moderate Severity (2)	Always On	237 Deg F	10 sec
Most Severe (3)	Always On	241 Deg F	10 sec
High Exhaust Temperature			
Least Severe (1)	Always On	352 Deg F	8 sec
Moderate Severity (2)	Always On	356 Deg F	8 sec
High Fuel/Water Separator Water Level			
Least Severe (1)	Always On	None	5 sec
Moderate Severity (2)	Always On	None	1800 sec
High Intake Manifold Air Temperature			
Least Severe (1)	Always On	253.4 Deg F	8 sec
Moderate Severity (2)	Always On	257.0 Deg F	8 sec
Low Engine Oil Pressure			
Least Severe (1)	Always On	None	0 sec
Most Severe (3)	Always On	None	0 sec

Injector Codes Calibration - C6.6 D6N (C8N27534)

Injector	Code
Injector 1	73FB0100F8F4E2F5F6F3F30000FF7F
Injector 2	730918080D327E00FE27630000FF68
Injector 3	73FF05F5F9EDF4EBEBEAE80000FF52
Injector 4	73091500060E05010012150000FF8F
Injector 5	730B0EFCFE0C27F8FA02200000FF7F
Injector 6	730D1807090C00030207090000FF04

Product Link (PBA02193)

Parameter	Value
Machine Serial Number	PBA02193
Dealer Identification Code	D241
DBS Machine Make Code	AA
ECM Serial Number	1834B812LQ
Wireless Transmission Device Serial Number	DQCAT0174512
Software Group Part Number	5324250-00
Software Group Release Date	FEB2017
Software Group Description	PL300-2016C-PROD-1.0

Logged Diagnostic Codes [Diagnostic Clock = 3845 hours] - Product Link (PBA02193)

Code	Description	Occ.	First	Last
168- 0	Electrical System Voltage : High	4	3439	3780
1250- 9	Remote Communication Module : Abnormal Update Rate	37	3447	3459

Logged Event Codes [Diagnostic Clock = 3845 hours] - Product Link (PBA02193)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Product Link (PBA02193)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Product Link (PBA02193)

Code	Description
No Active Events	

Configuration - Product Link (PBA02193)

Description	Value	Unit
Maintenance Mode	Off	
Machine Serial Number	PBA02193	
DBS Machine Make Code	AA	
Dealer Identification Code	D241	
Registration E-Mail Address Username	PRODUCTHEALTH	
Registration E-Mail Address Domain	LOUISIANACAT.CAT.COM	
Event/Diagnostic Report Interval (SMU)	4	hours
Event/Diagnostic Message Interval (RT)	168	hours
Report Start Time	17/11/2014 05:00	
Warning Level 3 Report Configuration	Report Immediately	
Warning Level 2 Report Configuration	Report Immediately	
Warning Level 1 Report Configuration	Report at Next Scheduled	
Diagnostic Report Configuration	Report at Next Scheduled	
Operating Hours Report Configuration	On	
Number of Daily Machine Location Messages Configuration	4	
Position Report Minimum Location Change	0	feet
Fuel Consumed Report Configuration	On	
Global Gram Enable Status	Disabled	
GPS Fix Validity Time Duration	60.0	min
Preferred Wireless Service Configuration	Satellite Premium #2	
Digital Sensor Input #1 Type Configuration	Not Configured	
Digital Input #1 Monitoring Condition	All Conditions	
Digital Sensor Input #1 Description	DIGITAL INPUT 1	
Digital Sensor Input #1 Delay Time	5.0	sec

Digital Sensor Input #2 Type Configuration	Not Configured	
Digital Input #2 Monitoring Condition	All Conditions	
Digital Sensor Input #2 Description	DIGITAL INPUT 2	
Digital Sensor Input #2 Delay Time	5.0	sec
Digital Sensor Input #3 Type Configuration	Not Configured	
Digital Input #3 Monitoring Condition	All Conditions	
Digital Sensor Input #3 Description	DIGITAL INPUT 3	
Digital Sensor Input #3 Delay Time	5.0	sec
Digital Sensor Input #4 Type Configuration	Not Configured	
Digital Input #4 Monitoring Condition	All Conditions	
Digital Sensor Input #4 Description	DIGITAL INPUT 4	
Digital Sensor Input #4 Delay Time	5.0	sec
Embedded Communication Adapter Installation Status	Not Installed	