

Cat Electronic Technician 2025A v1.0

Product Status Report

1/8/2026 8:58 AM

Product Status Report

Parameter	Value
Product ID	JML00466
Equipment ID	D6T
Comments	

Primary Display D6T

Parameter	Value
ECM Part Number	5415063.01
ECM Serial Number	3427D040XN
Software Group Part Number	4699126-00
Software Group Release Date	DEC2016
Software Group Description	Premium Display

Logged Diagnostic Codes [Diagnostic Clock = 10356 hours] - Primary Display D6T

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 10356 hours] - Primary Display D6T

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Primary Display D6T

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Primary Display D6T

Code	Description
No Active Events	

Configuration - Primary Display D6T

Description	Value	Unit
Information Units Status	English	
Service Mode Enable Code	466	
Display Language Status	English	

Hour Meter

Parameter	Value
ECM Part Number	3637544-00
ECM Serial Number	3477D048MY
Software Group Part Number	4614234-00
Software Group Release Date	JUN2014
Software Group Description	Hour Meter

Implement D6T2 (JML00466)

Parameter	Value
Product ID	JML00466
Equipment ID	
ECM Part Number	4559580-00
ECM Serial Number	27976501WC
Software Group Part Number	6014505-00
Software Group Release Date	FEB2021
Software Group Description	D6T Implement

Logged Diagnostic Codes [Diagnostic Clock = 10356 hours] - Implement D6T2 (JML00466)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 10356 hours] - Implement D6T2 (JML00466)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Implement D6T2 (JML00466)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Implement D6T2 (JML00466)

Code	Description
No Active Events	

System Communication Status - Active Problems - Implement D6T2 (JML00466)

ECMs	Detected Problem	Data Link	Diagnostic Information
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System Communication Status - Inactive Problems - Implement D6T2 (JML00466)

ECMs	Detected Problem	Data Link	Diagnostic Information
Device 1: Implement D6T2 (JML00466)	Device #1 is unable to communicate on the data link.	J1939 #1	Diagnostic Code: 247-9 - Service Hour Meter: 4948:27:14 -

Device 1: Implement D6T2 (JML00466) - Device 2: Engine #1 Control Module	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #1	Diagnostic Code: 247-9 - Service Hour Meter: 3473:57:10 -
Device 1: Implement D6T2 (JML00466)	Device #1 is unable to communicate on the data link.	J1939 #1	Diagnostic Code: 247-9 - Service Hour Meter: 4948:27:14 -
Device 1: Implement D6T2 (JML00466) - Device 2: Ground Speed Sensor	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #4	Diagnostic Code: 246-9 - Service Hour Meter: 10355:22:01 -
Device 1: Implement D6T2 (JML00466) - Device 2: Ground Speed Sensor	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #4	Diagnostic Code: 246-9 - Service Hour Meter: 10355:16:04 -
Device 1: Implement D6T2 (JML00466) - Device 2: Ground Speed Sensor	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #4	Diagnostic Code: 246-9 - Service Hour Meter: 10356:34:04 -
Device 1: Implement D6T2 (JML00466) - Device 2: Engine #1 Control Module	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #2	Diagnostic Code: 2348-9 - Service Hour Meter: 3473:15:10 -
Device 1: Implement D6T2 (JML00466) - Device 2: Engine #1 Control Module	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #2	Diagnostic Code: 2348-9 - Service Hour Meter: 3473:27:10 -
Device 1: Implement D6T2 (JML00466) - Device 2: Engine #1 Control Module	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #2	Diagnostic Code: 2348-9 - Service Hour Meter: 3473:27:10 -

Current Totals - Implement D6T2 (JML00466)

Description	Value	Unit
Total Hydraulic Oil High Temperature Time	0.0	hours

Configuration - Implement D6T2 (JML00466)

Description	Value	Unit
Equipment ID		
Rear Attachment Installation Status	Single Axis Ripper	
Blade Installation Status	Single Tilt Straight Blade	
Blade Control Response Configuration	Standard	
Stable Blade Control Installation Status	Installed	
Air Conditioning System Installation Status	Installed	
Undercarriage Length Configuration	Standard	
Quick Drop Feature Enable Status	Enabled	
AccuGrade Enable Configuration	Disabled	
AccuGrade System Installation Status	Installed	
Ripper Shank Lower Anti Drift Solenoid Installation Status	Not Installed	
Slope Assist Installation Status	Installed	
Grade Control System Installation Status	Installed	
Grade Control System Enable Status	Disabled	

Work Monitor Aggressiveness Adjustment	0	
Machine Pitch Calibration Offset	-2.741	Deg
Machine Roll Calibration Offset	0.025	Deg
Machine Yaw Calibration Offset	0.000	Deg

Lifetime:Accumulated Time vs Hydraulic Oil Temperature - Implement D6T2 (JML00466)

Hydraulic Oil Temperature(Deg)	hours	%
<0.0	6.80	0.06
0.0-4.9	18.95	0.18
5.0-9.9	32.65	0.31
10.0-14.9	35.85	0.34
15.0-19.9	48.00	0.45
20.0-24.9	61.95	0.58
25.0-29.9	85.40	0.80
30.0-34.9	102.55	0.96
35.0-39.9	132.45	1.24
40.0-44.9	174.95	1.64
45.0-49.9	246.40	2.31
50.0-54.9	314.60	2.95
55.0-59.9	485.30	4.55
60.0-64.9	1522.95	14.29
65.0-69.9	6795.55	63.75
70.0-74.9	585.45	5.49
75.0-79.9	8.45	0.08
80.0-84.9	1.00	0.01
85.0-89.9	0.00	0.00
90.0-94.9	0.00	0.00
95.0-99.9	0.00	0.00
100.0-104.9	0.00	0.00
105.0-109.9	0.00	0.00
110.0-114.9	0.00	0.00
115.0-120.0	0.00	0.00
>120.0	0.00	0.00

Lifetime:Accumulated Time vs Main Hydraulic Pump Oil Pressure - Implement D6T2 (JML00466)

Main Hydraulic Pump Oil Pressure(psi)	hours	%
<290.1	3086.60	28.04
290.1-580.1	4623.60	42.00
580.2-725.1	716.40	6.51
725.2-870.1	599.30	5.44
870.2-1015.2	332.60	3.02
1015.3-1160.2	316.90	2.88
1160.3-1305.2	342.30	3.11
1305.3-1450.3	346.75	3.15
1450.4-1595.3	285.95	2.60
1595.4-1740.4	136.35	1.24

1740.5-1885.4	74.70	0.68
1885.5-2030.4	43.75	0.40
2030.5-2175.5	25.90	0.24
2175.6-2320.5	16.00	0.15
2320.6-2465.5	10.75	0.10
2465.6-2610.6	8.70	0.08
2610.7-2755.6	16.95	0.15
2755.7-2900.7	21.65	0.20
2900.8-3045.7	3.05	0.03
3045.8-3190.7	0.00	0.00
3190.8-3335.8	0.00	0.00
3335.9-3480.8	0.00	0.00
3480.9-3625.8	0.00	0.00
3625.9-3770.9	0.00	0.00
3771.0-3915.9	0.00	0.00
3916.0-4061.0	0.00	0.00
4061.1-4206.0	0.00	0.00
4206.1-4351.1	0.00	0.00
>4351.1	0.00	0.00

Diesel Exhaust Fluid Controller #1

Parameter	Value
Aftertreatment #1 DEF Dosing System Serial Number	PET039090M
Application Software Part Number	6194458-00

Configuration - Diesel Exhaust Fluid Controller #1

Description	Value	Unit
Aftertreatment #1 DEF Dosing System Serial Number	PET039090M	
Application Software Part Number	6194458-00	

Engine #1 Aftertreatment Controller

Parameter	Value
Equipment ID	JML00466
Engine Serial Number	SYE22501
ECM Part Number	4855429-02
ECM Serial Number	34177194QU
Software Group Part Number	6294934-00
Software Group Release Date	JUN24
Software Group Description	AFT_T4F_C9.3_HWF_A5E2V1

Logged Diagnostic Codes [Diagnostic Clock = 10356 hours] - Engine #1 Aftertreatment Controller

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Loaded Event Codes [Diagnostic Clock = 10356 hours] - Engine #1 Aftertreatment Controller

Code	Description	Occ.	First	Last
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No Logged Event Codes				
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Active Diagnostic Codes - Engine #1 Aftertreatment Controller

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Engine #1 Aftertreatment Controller

Code	Description
No Active Events	

System Communication Status - Active Problems - Engine #1 Aftertreatment Controller

ECMs	Detected Problem	Data Link	Diagnostic Information
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System Communication Status - Inactive Problems - Engine #1 Aftertreatment Controller

ECMs	Detected Problem	Data Link	Diagnostic Information
Device 1: Engine #1 Aftertreatment Controller - Device 2: Engine #1 Control Module	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #2	Diagnostic Code: 2348-9 - Service Hour Meter: 3473:24:09 -
Device 1: Engine #1 Aftertreatment Controller - Device 2: Engine #1 Control Module	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #2	Diagnostic Code: 2348-9 - Service Hour Meter: 3473:21:10 -
Device 1: Engine #1 Aftertreatment Controller - Device 2: Aftertreatment #1 DEF Sensor	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #3	Diagnostic Code: 5856-9 - Service Hour Meter: 8738:45:49 -
Device 1: Engine #1 Aftertreatment Controller - Device 2: Aftertreatment #1 DEF Sensor	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #3	Diagnostic Code: 5856-9 - Service Hour Meter: 8738:01:35 -

Current Totals - Engine #1 Aftertreatment Controller

Description	Value	Unit
DPF #1 Last Ash Service Engine Lifetime Hours	10234.1	hours
Total ARD Fuel	711.151	gal
Aftertreatment #1 Total DEF Used	1230.9	gal
Exhaust Particulate Control System Diagnostic Time	0	sec
Exhaust Particulate Control System Diagnostic Count	0	

Configuration - Engine #1 Aftertreatment Controller

Description	Value	Unit
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Equipment ID	JML00466	
Engine Serial Number	SYE22501	
ECM Serial Number	34177194QU	
ECM Part Number	4855429-02	
Software Group Part Number	6294934-00	
Software Group Release Date	JUN24	
Software Group Description	AFT_T4F_C9.3_HWF_A5E2V1	
ARD Auto Regeneration Enable Status	Enabled	
Factory Installed Aftertreatment #1 Identification Number	CAG140110A	

Aftertreatment Regeneration History - Engine #1 Aftertreatment Controller

Aftertreatment Regeneration Speed Type	Aftertreatment Regeneration Trigger Type	ARD Auto Regeneration Enable Status	Regeneration Start Time	Regeneration Trigger Service Hours	Application Regeneration Readiness Status	Aftertreatment Regeneration Trigger Percent Soot	Aftertreatment Regeneration End Speed Type	Aftertreatment Regeneration End Trigger Type
Low Speed	Start	Enabled	12/1/2025 1:17:35 PM	10355.68 hours	7	0 %	High Speed	Start
Low Speed	Start	Enabled	11/21/2025 6:55:58 PM	10354.51 hours	7	0 %	Low Speed	Start
Low Speed	ARD Maintenance	Enabled	10/30/2025 6:06:48 PM	10352.99 hours	7	0 %	Low Speed	ARD Maintenance
High Speed	Start	Enabled	10/30/2025 11:00:01 AM	10346.43 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	10/4/2025 5:38:42 PM	10344.18 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	9/29/2025 1:16:33 PM	10342.20 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	9/26/2025 11:37:45 AM	10340.19 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	9/25/2025 3:01:25 PM	10338.74 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	9/23/2025 2:02:03 PM	10334.39 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	9/20/2025 12:56:43 PM	10333.48 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	9/17/2025 12:28:35 PM	10331.41 hours	1	0 %	High Speed	Start

High Speed	Start	Enabled	9/16/2025 3:13:21 PM	10330.57 hours	1	0 %	High Speed	Start
Low Speed	Start	Enabled	9/15/2025 10:40:29 AM	10326.35 hours	7	0 %	Low Speed	Start
High Speed	ARD Maintenance	Enabled	9/8/2025 12:35:37 PM	10325.37 hours	1	0 %	High Speed	ARD Maintenance
High Speed	Start	Enabled	9/8/2025 11:26:58 AM	10324.23 hours	6	0 %	High Speed	Start
Low Speed	Start	Enabled	9/5/2025 9:26:18 AM	10323.37 hours	7	0 %	Low Speed	Start
High Speed	Start	Enabled	9/4/2025 10:46:30 AM	10313.31 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	9/3/2025 1:57:52 PM	10312.87 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	9/2/2025 6:05:51 PM	10312.52 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	8/27/2025 12:48:21 PM	10311.46 hours	1	0 %	High Speed	Start
High Speed	ARD Maintenance	Enabled	8/21/2025 12:14:09 PM	10309.79 hours	1	0 %	High Speed	ARD Maintenance
High Speed	Start	Enabled	8/21/2025 11:41:01 AM	10309.49 hours	7	0 %	High Speed	ARD Maintenance
High Speed	Start	Enabled	8/19/2025 10:38:45 AM	10308.13 hours	1	1 %	High Speed	Start
High Speed	Start	Enabled	8/18/2025 10:59:39 AM	10302.45 hours	1	0 %	High Speed	Start
High Speed	Start	Enabled	8/16/2025 10:43:53 AM	10298.98 hours	1	0 %	High Speed	Start
Low Speed	ARD Maintenance	Enabled	8/14/2025 4:33:38 PM	10296.28 hours	6	17 %	High Speed	SCR Maintenance
High Speed	Start	Enabled	8/14/2025 10:44:16 AM	10290.57 hours	7	7 %	High Speed	Start
High Speed	Start	Enabled	8/13/2025 6:16:27 PM	10288.48 hours	1	11 %	High Speed	Start
High Speed	ARD Maintenance	Enabled	8/12/2025 1:05:05 PM	10283.43 hours	1	14 %	High Speed	ARD Maintenance
High Speed	ARD Maintenance	Enabled	8/12/2025 1:02:33 PM	10283.39 hours	1	14 %	High Speed	ARD Maintenance

High Speed	Start	Enabled	8/12/2025 10:44:03 AM	10281.08 hours	1	18 %	High Speed	Start
High Speed	Start	Enabled	8/11/2025 10:42:12 AM	10276.50 hours	1	17 %	High Speed	Start
High Speed	Start	Enabled	8/8/2025 9:43:17 AM	10270.89 hours	1	17 %	High Speed	Start
High Speed	ARD Maintenance	Enabled	8/7/2025 5:37:59 PM	10270.64 hours	1	21 %	High Speed	ARD Maintenance
High Speed	Start	Enabled	8/7/2025 10:47:51 AM	10266.74 hours	1	22 %	High Speed	Start
High Speed	Start	Enabled	8/6/2025 10:45:36 AM	10264.13 hours	1	27 %	High Speed	Start
High Speed	ARD Maintenance	Enabled	8/5/2025 1:47:11 PM	10257.80 hours	1	33 %	High Speed	ARD Maintenance
Low Speed	Start	Enabled	8/5/2025 10:37:43 AM	10254.64 hours	7	36 %	High Speed	Start
High Speed	ARD Maintenance	Enabled	8/4/2025 11:11:18 AM	10245.01 hours	6	4 %	High Speed	ARD Maintenance
High Speed	Start	Enabled	8/4/2025 10:32:44 AM	10244.37 hours	1	12 %	High Speed	Start

Regeneration End Time	Regeneration Completion Service Hours	Aftertreatment Regeneration End Percent Soot	Aftertreatment Regeneration End Status
12/1/2025 1:25:41 PM	10355.81 hours	0 %	Complete
11/21/2025 7:04:09 PM	10354.65 hours	0 %	Complete
10/30/2025 6:16:22 PM	10353.15 hours	0 %	Complete
10/30/2025 11:08:08 AM	10346.57 hours	0 %	Complete
10/4/2025 5:47:03 PM	10344.32 hours	0 %	Complete
9/29/2025 1:24:43 PM	10342.34 hours	0 %	Complete
9/26/2025 11:46:13 AM	10340.33 hours	0 %	Complete
9/25/2025 3:09:33 PM	10338.87 hours	0 %	Complete
9/23/2025 2:10:23 PM	10334.53 hours	0 %	Complete
9/20/2025 1:04:58 PM	10333.62 hours	0 %	Complete
9/17/2025 12:36:50 PM	10331.55 hours	0 %	Complete
9/16/2025 3:21:33 PM	10330.70 hours	0 %	Complete
9/15/2025 10:48:45 AM	10326.48 hours	0 %	Complete
9/8/2025 12:42:00 PM	10325.48 hours	0 %	Complete
9/8/2025 11:35:23 AM	10324.37 hours	0 %	Complete
9/5/2025 9:35:02 AM	10323.51 hours	0 %	Complete
9/4/2025 10:54:33 AM	10313.44 hours	0 %	Complete
9/3/2025 1:59:40 PM	10312.90 hours	0 %	Work

9/2/2025 6:13:38 PM	10312.65 hours	0 %	Complete
8/27/2025 12:55:15 PM	10311.58 hours	0 %	Work
8/21/2025 12:20:29 PM	10309.90 hours	0 %	Complete
8/21/2025 11:49:06 AM	10309.63 hours	0 %	Complete
8/19/2025 10:47:13 AM	10308.27 hours	0 %	Complete
8/18/2025 11:08:00 AM	10302.59 hours	0 %	Complete
8/16/2025 10:52:02 AM	10299.12 hours	0 %	Complete
8/14/2025 5:11:14 PM	10296.91 hours	0 %	Complete
8/14/2025 10:52:16 AM	10290.70 hours	0 %	Complete
8/13/2025 6:24:37 PM	10288.61 hours	7 %	Complete
8/12/2025 1:11:47 PM	10283.54 hours	2 %	Complete
8/12/2025 1:02:50 PM	10283.39 hours	14 %	Unsuccessful
8/12/2025 10:52:20 AM	10281.22 hours	13 %	Complete
8/11/2025 10:50:29 AM	10276.64 hours	10 %	Complete
8/8/2025 9:51:30 AM	10271.02 hours	11 %	Complete
8/7/2025 5:44:41 PM	10270.75 hours	16 %	Complete
8/7/2025 10:56:03 AM	10266.88 hours	18 %	Complete
8/6/2025 10:54:04 AM	10264.27 hours	15 %	Complete
8/5/2025 1:53:34 PM	10257.90 hours	25 %	Complete
8/5/2025 10:46:08 AM	10254.78 hours	32 %	Complete
8/4/2025 11:17:37 AM	10245.11 hours	0 %	Complete
8/4/2025 10:40:48 AM	10244.50 hours	3 %	Complete

Aftertreatment Abnormal Shutdown History - Engine #1 Aftertreatment Controller

Engine Shutdown Type	Engine Shutdown Service Hours	Engine Startup Time After Shutdown Time & Date	Temperature Threshold	Ambient Air Temperature
Hot Shutdown (Above DPF Outlet Temperature Threshold)	10138.75 hours	6/6/2025 4:22:01 PM	590.0 Deg F	78.8 Deg F
Hot Shutdown (Above DPF Outlet Temperature Threshold)	9829.25 hours	4/8/2025 12:35:16 PM	590.0 Deg F	24.4 Deg F
Hot Shutdown (Above DPF Outlet Temperature Threshold)	9817.54 hours	4/3/2025 5:03:57 PM	590.0 Deg F	67.6 Deg F
Hot Shutdown (Above DPF Outlet Temperature Threshold)	8738.14 hours	1/31/2024 3:41:01 PM	590.0 Deg F	81.0 Deg F

Hot Shutdown (Above DPF Outlet Temperature Threshold)	7983.75 hours	6/9/2023 8:46:23 AM	590.0 Deg F	55.4 Deg F
Hot Shutdown (Above DPF Outlet Temperature Threshold)	7856.95 hours	5/22/2023 11:42:58 AM	590.0 Deg F	132.8 Deg F
Hot Shutdown (Above DPF Outlet Temperature Threshold)	7676.81 hours	4/20/2023 11:31:20 AM	590.0 Deg F	44.2 Deg F
Hot Shutdown (Above DPF Outlet Temperature Threshold)	7670.25 hours	3/27/2023 8:38:27 AM	590.0 Deg F	38.7 Deg F
Hot Shutdown (Above DPF Outlet Temperature Threshold)	6154.65 hours	5/25/2022 9:09:53 AM	590.0 Deg F	55.0 Deg F
Hot Shutdown (Above DPF Outlet Temperature Threshold)	6099.05 hours	5/18/2022 8:51:43 AM	590.0 Deg F	45.3 Deg F
Cold Shutdown (Below Ambient Temperature Threshold)	5741.66 hours	3/28/2022 1:50:28 PM	23.0 Deg F	30.0 Deg F
Cold Shutdown (Below Ambient Temperature Threshold)	5741.48 hours	3/28/2022 11:33:43 AM	23.0 Deg F	22.3 Deg F
Hot Shutdown (Above DPF Outlet Temperature Threshold)	4972.25 hours	9/1/2021 4:57:09 PM	590.0 Deg F	67.5 Deg F
Hot Shutdown (Above DPF Outlet Temperature Threshold)	1053.25 hours	3/27/2019 4:21:42 PM	590.0 Deg F	58.1 Deg F
Cold Shutdown (Below Ambient Temperature Threshold)	1004.73 hours	3/19/2019 8:34:18 AM	23.0 Deg F	23.4 Deg F

DEF Quality Calculation Failure History - Engine #1 Aftertreatment Controller

History Data

No history data available.

Service Test History - Engine #1 Aftertreatment Controller

Service Test Name	Total Operating Hours	Service Test Error ID	Service Test Status
Aftertreatment #1 System Functional Test	7985.0 hours	0002	Incomplete
Aftertreatment NOx Sensor Functional Test	7985.0 hours	0002	Incomplete
Aftertreatment #1 System Functional Test	7985.3 hours	0000	Complete
Manual DPF Regeneration	8525.9 hours	1130	Incomplete
ARD Ignition Test	8525.9 hours	0002	Incomplete
ARD Ignition Test	8526.0 hours	1130	Incomplete
ARD Fuel Line Purge Test	8526.0 hours	112C	Incomplete
ARD Fuel Line Purge Test	8526.0 hours	112C	Incomplete
ARD Fuel Line Purge Test	8526.0 hours	0000	Complete
ARD Ignition Test	8526.0 hours	1130	Incomplete
ARD Ignition Test	8526.1 hours	1130	Incomplete
ARD Ignition Test	8526.2 hours	0002	Incomplete
ARD Ignition Test	8526.3 hours	1130	Incomplete
ARD Ignition Test	8531.8 hours	1155	Incomplete
Manual DPF Regeneration	8532.3 hours	0000	Complete
Aftertreatment #1 System Functional Test	8738.1 hours	0002	Incomplete
Manual DPF Regeneration	8738.5 hours	0000	Complete
Aftertreatment #1 System Functional Test	8738.7 hours	FFFD	Incomplete
Aftertreatment #1 System Functional Test	8738.7 hours	0002	Incomplete
Aftertreatment #1 System Functional Test	8739.0 hours	0000	Complete

Diesel Oxidation Catalyst Replacement - Engine #1 Aftertreatment Controller

Description	Value
Engine Lifetime Hours	Unavailable
Total Operating Hours	Unavailable

History Data

No history data available.

Aftertreatment #1 SCR Catalyst Replacement - Engine #1 Aftertreatment Controller

Description	Value
Engine Lifetime Hours	Unavailable
Total Operating Hours	Unavailable

History Data

No history data available.

DPF Ash Service - Engine #1 Aftertreatment Controller

Description	Value
DPF #1 Ash Service Status	Unavailable
Engine Lifetime Hours	Unavailable
Total Operating Hours	Unavailable
DPF #1 Hours Since Last Ash Service	Unavailable

Service Tool S/N	Date	SHM	Engine Lifetime Hours	Replacement Type
ET712495	7/29/2025	10241.1 hours	10234.0 hours	Field Cleaned
ET859414	9/22/2021	5131.8 hours	5128.6 hours	Field Cleaned

C9 D6T (SYE22501)

Parameter	Value
Equipment ID	JML00466
Engine Serial Number	SYE22501
ECM Part Number	4884886-01
ECM Serial Number	26776268VJ
Software Group Part Number	6294933-00
Software Group Release Date	JUN24
Software Group Description	TTT-D6T
Operator Inducement Regulation Configuration	Worldwide

Logged Diagnostic Codes [Diagnostic Clock = 10356 hours] - C9 D6T (SYE22501)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 10356 hours] - C9 D6T (SYE22501)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - C9 D6T (SYE22501)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - C9 D6T (SYE22501)

Code	Description
No Active Events	

System Communication Status - Active Problems - C9 D6T (SYE22501)

ECMs	Detected Problem	Data Link	Diagnostic Information
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System Communication Status - Inactive Problems - C9 D6T (SYE22501)

ECMs	Detected Problem	Data Link	Diagnostic Information
Device 1: C9 D6T (SYE22501) - Device 2: Machine Control Module	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #1	Diagnostic Code: 247-9 - Service Hour Meter: 4948:28:43 -
Device 1: C9 D6T (SYE22501) - Device 2: Machine Control Module	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #1	Diagnostic Code: 247-9 - Service Hour Meter: 4948:28:43 -

Current Totals - C9 D6T (SYE22501)

Description	Value	Unit
Total Idle Time	988:36	hours
Total Fuel	36982	gal
Total Engine #1 Fuel	36271	gal
Total Idle Fuel	1235	gal
Total Max Fuel	66792	gal
Engine Lifetime Hours	10349.5	hours
Average Load Factor	54	%
Engine Starts	2154	
Lifetime Total Engine Revolutions	537246800	rev
Total Operating Hours	10357	hours
Operator Inducement Emergency Override Total Activations	0	
Operator Inducement Emergency Override Total Resets	0	
Total Engine Idle Shutdown Count	611	
Total Engine Idle Shutdown Overrides Count	240	
Total Delayed Engine Shutdown Count	1183	
Total Delayed Engine Shutdown Overrides Count	27	
Starts/Hour	0.21	
Average RPM	865.17	rpm
Percentage Idle Time	9.55	%
Average Fuel Rate	3.57	gal/h
Overall Load Factor	55	%
SCR Operator Inducement Emergency Override Total Activation Time	0	sec

Configuration - C9 D6T (SYE22501)

Description	Value	Unit
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Equipment ID	JML00466	
Engine Serial Number	SYE22501	
ECM Part Number	4884886-01	
ECM Serial Number	26776268VJ	
Software Group Part Number	6294933-00	
Software Group Release Date	JUN24	
Software Group Description	TTT-D6T	
Rating Number	1	
Rated Power	223 hp at 2200 rpm	
Rated Peak Torque	1100 lb-ft at 1200 rpm	
Low Idle Speed	800	rpm
High Idle Speed	2300	rpm
Ether Solenoid Configuration	Continuous Flow Solenoid	
Crankcase Pressure Sensor Installation Status	Not Installed	
Ambient Air Temperature Sensor Installation Status	Not Installed	
Fuel/Water Separator Switch Installation Status	Not Installed	
Engine Idle Shutdown Enable Status	Enabled	
Engine Idle Shutdown Delay Time	15.0	min
Engine Idle Shutdown Ambient Temperature Override Enable Status	Disabled	
Delayed Engine Shutdown Enable Status	Enabled	
Delayed Engine Shutdown Maximum Time	15.0	min
Engine Fan Type Configuration	Variable Hydraulic	
Engine Cooling Fan Bypass System Installation Status	Installed	
Engine Fan Reversing Feature	Enabled	
Engine Fan Purge Cycle Duration	20.0	sec
Engine Fan Purge Cycle Interval	1200	sec
Engine Fan Reverse Operation Early Termination Enable Status	Enabled	
ARD Manual Disable Status	Not Disabled	
Operator Inducement Progress Configuration	Reduced Performance	
Operator Inducement Regulation Configuration	Worldwide	
Operator Inducement Emergency Override Enable Status	Disabled	
Operator Inducement Emergency Override Activation	Not Activated	
Operator Final Inducement Action	Shutdown	
Delayed Engine Shutdown Aftertreatment Gas Temperature Threshold	590.0	Deg F
Aftertreatment #1 DEF Quality Sensor Installation Status	Installed	
DPF Type	Type 1	
FLS	-18	
FTS	44	

CAN Communication Protocol Write Security	Seed and Key Access	
CAN Communication Protocol Read Security	Seed and Key Access	
Total Tattletale	16	

Lifetime:Accumulated Time vs Intake Manifold Pressure - C9 D6T (SYE22501)

Intake Manifold Pressure(psi)	hours	%
<11.603	20.55	0.92
11.603-13.052	24.60	1.10
13.053-14.503	38.05	1.71
14.504-15.953	59.15	2.66
15.954-17.404	97.45	4.38
17.405-18.854	156.40	7.02
18.855-20.304	297.05	13.34
20.305-21.755	649.60	29.17
21.756-23.205	695.05	31.21
23.206-24.655	175.95	7.90
24.656-26.106	12.85	0.58
26.107-27.556	0.55	0.02
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 - C9 D6T (SYE22501)

Engine Coolant Temperature(Deg F)	hours	%
<32.00	0.40	0.00
32.00-40.99	0.20	0.00
41.00-49.99	1.05	0.01
50.00-58.99	2.85	0.03
59.00-67.99	5.05	0.05
68.00-76.99	5.95	0.06
77.00-85.99	11.50	0.12
86.00-94.99	20.60	0.22
95.00-103.99	28.05	0.30
104.00-112.99	27.90	0.30
113.00-121.99	32.10	0.35
122.00-130.99	40.60	0.44
131.00-139.99	51.20	0.55
140.00-148.99	65.75	0.71
149.00-157.99	59.50	0.64
158.00-166.99	63.40	0.68
167.00-175.99	658.50	7.09
176.00-184.99	1739.90	18.74
185.00-193.99	2523.80	27.19
194.00-202.99	3304.20	35.60
203.00-211.99	622.85	6.71
212.00-220.99	17.15	0.18
221.00-229.99	0.25	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 - C9 D6T (SYE22501)

Engine Speed(rpm)	Count	%
2500.0-2599.9	526	90.07
2600.0-2699.9	57	9.76
2700.0-2799.9	1	0.17
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 - C9 D6T (SYE22501)

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	0.30	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	0.05	397.80	454.40	2.50	4.30	41.70
10.0-19.9	0.00	0.00	0.00	0.20	53.60	58.85	1.35	5.10	14.80
20.0-29.9	0.00	0.00	0.05	0.15	0.40	0.70	1.90	6.95	18.30
30.0-39.9	0.00	0.00	0.00	0.10	1.15	1.20	1.75	6.70	28.25
40.0-49.9	0.00	0.00	0.00	0.05	0.10	0.20	0.70	2.60	10.00
50.0-59.9	0.00	0.00	0.00	0.00	0.05	0.10	0.35	0.85	1.95
60.0-69.9	0.00	0.00	0.00	0.00	0.05	0.10	0.20	0.40	0.85
70.0-79.9	0.20	0.00	0.00	0.00	0.05	0.05	0.10	0.25	0.50
80.0-89.9	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.10	0.20
90.0-100.0	0.00	0.00	0.00	0.00	0.00	0.05	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	0.50	0.00	0.05	0.55	453.20	515.70	8.90	27.25	116.60

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C9 D6T (SYE22501)

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	226.20	80.10	73.70	64.70	52.35	40.85	36.35	32.45	29.25

10.0-19.9	29.85	21.40	21.25	20.60	21.10	23.20	20.85	20.80	20.25
20.0-29.9	29.10	25.00	24.75	23.85	24.85	27.30	27.35	27.90	28.80
30.0-39.9	78.40	35.80	32.50	31.45	31.30	30.75	30.35	31.80	32.55
40.0-49.9	22.70	28.20	29.70	28.80	28.45	30.70	31.80	30.05	29.75
50.0-59.9	3.65	6.30	10.35	15.35	19.95	23.95	26.70	27.80	28.05
60.0-69.9	1.60	2.80	4.50	6.80	9.90	14.15	17.75	20.35	22.40
70.0-79.9	1.05	2.05	3.70	6.00	8.70	11.35	13.30	15.05	16.35
80.0-89.9	0.40	0.90	1.75	3.50	7.55	13.20	18.85	24.95	30.10
90.0-100.0	0.10	0.35	0.80	2.15	5.40	11.85	22.60	39.65	62.50
>100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	393.05	202.90	203.00	203.20	209.55	227.30	245.90	270.80	300.00

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C9 D6T (SYE22501)

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	27.65	25.80	24.30	23.85	22.60	21.15	18.55	14.35	16.80
10.0-19.9	19.45	17.00	15.45	13.75	12.65	10.95	10.05	7.20	23.10
20.0-29.9	33.00	31.75	33.00	29.10	28.75	22.90	24.00	16.45	51.50
30.0-39.9	35.20	34.40	38.50	37.80	43.10	39.15	41.75	31.85	177.90
40.0-49.9	33.30	32.90	35.30	34.40	35.95	36.00	31.00	56.65	170.65
50.0-59.9	28.90	27.80	31.85	32.65	34.10	30.80	25.95	136.25	62.80
60.0-69.9	25.95	28.15	28.30	30.80	30.25	25.35	31.80	116.90	19.90
70.0-79.9	18.55	21.85	28.15	30.55	26.95	30.00	82.10	53.70	14.00
80.0-89.9	34.85	41.55	36.85	25.60	31.80	63.40	37.75	20.65	13.30
90.0-100.0	98.45	184.85	258.25	304.05	323.60	255.50	192.80	150.75	116.40
>100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	355.30	446.05	529.95	562.55	589.75	535.20	495.75	604.75	666.35

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C9 D6T (SYE22501)

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
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%									
<0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.0-9.9	17.10	16.40	7.90	1.75	1.05	0.60	0.35	0.30	0.25
10.0-19.9	23.95	6.60	3.75	0.40	0.40	0.10	0.05	0.00	0.00
20.0-29.9	40.25	12.95	7.10	0.80	0.95	0.15	0.10	0.00	0.00
30.0-39.9	22.40	26.30	13.20	1.40	2.10	0.30	0.40	0.00	0.00
40.0-49.9	12.55	36.30	20.25	2.15	2.35	0.45	1.10	0.05	0.00
50.0-59.9	10.85	34.90	19.15	3.15	1.95	0.55	1.70	0.05	0.00
60.0-69.9	10.30	26.85	13.35	3.70	4.10	4.10	2.85	0.25	0.05
70.0-79.9	10.65	23.80	15.15	10.85	3.00	0.60	0.10	0.05	0.05
80.0-89.9	11.60	37.45	22.00	4.10	0.90	0.40	0.10	0.05	0.00
90.0-100.0	96.95	61.00	23.35	11.65	4.95	2.10	0.90	0.30	0.10
>100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	256.60	282.55	145.20	39.95	21.75	9.35	7.65	1.05	0.45

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C9 D6T (SYE22501)

rpm	2350.0-2400.0	>2400.0	Total
%			
<0.0	0.00	0.00	0.30
0.0-9.9	0.25	0.60	1778.30
10.0-19.9	0.00	0.00	498.05
20.0-29.9	0.00	0.00	600.10
30.0-39.9	0.00	0.00	919.80
40.0-49.9	0.00	0.00	815.15
50.0-59.9	0.00	0.00	648.80
60.0-69.9	0.00	0.00	504.80
70.0-79.9	0.00	0.00	448.80
80.0-89.9	0.00	0.00	483.95
90.0-100.0	0.00	0.00	2231.45
>100.0	0.00	0.00	0.00
Total	0.25	0.60	8929.50

Lifetime:Accumulated Time vs Intake Manifold Air Temperature - C9 D6T (SYE22501)

Intake Manifold Air Temperature(Deg F)	hours	%
<32.00	15.35	0.17
32.00-40.99	42.30	0.46
41.00-49.99	89.65	0.97
50.00-58.99	119.80	1.29
59.00-67.99	188.30	2.03

68.00-76.99	276.30	2.98
77.00-85.99	376.80	4.06
86.00-94.99	544.60	5.87
95.00-103.99	756.10	8.15
104.00-112.99	1011.45	10.90
113.00-121.99	1293.05	13.93
122.00-130.99	1449.35	15.61
131.00-139.99	1461.55	15.75
140.00-148.99	1124.95	12.12
149.00-157.99	457.40	4.93
158.00-166.99	70.55	0.76
167.00-175.99	4.70	0.05
176.00-184.99	0.25	0.00
185.00-193.99	0.05	0.00
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

High Exhaust Temperature Prevention Derate Time - C9 D6T (SYE22501)

Deg F	<104.00	104.00-112.99	113.00-121.99	122.00-130.99	131.00-139.99	140.00-148.99	149.00-157.99	158.00-166.99	167.00-175.99
psi									
<8.702	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.702-9.862	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.863-11.022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.023-12.182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.183-13.342	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.343-14.504	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>14.504	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	0.00	0.00	0.00	0.00	0.00

High Exhaust Temperature Prevention Derate Time - C9 D6T (SYE22501)

Deg F	176.00-184.99	185.00-193.99	194.00-202.99	203.00-212.00	>212.00	Total
psi						
<8.702	0.00	0.00	0.00	0.00	0.00	0.00
8.702-9.862	0.00	0.00	0.00	0.00	0.00	0.00
9.863-11.022	0.00	0.00	0.00	0.00	0.00	0.00
11.023-12.182	0.00	0.00	0.00	0.00	0.00	0.00

12.183-13.342	0.00	0.00	0.00	0.00	0.00	0.00
13.343-14.504	0.00	0.00	0.00	0.00	0.00	0.00
>14.504	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00

Lifetime:Accumulated Time vs Engine Speed - C9 D6T (SYE22501)

Engine Speed(rpm)	hours	%
<550.0	0.60	0.01
550.0-599.9	0.05	0.00
600.0-649.9	0.05	0.00
650.0-699.9	0.15	0.00
700.0-749.9	0.70	0.01
750.0-799.9	524.85	5.65
800.0-849.9	607.30	6.54
850.0-899.9	9.50	0.10
900.0-949.9	28.15	0.30
950.0-999.9	125.60	1.35
1000.0-1049.9	410.40	4.42
1050.0-1099.9	213.70	2.30
1100.0-1149.9	231.10	2.49
1150.0-1199.9	230.60	2.48
1200.0-1249.9	223.80	2.41
1250.0-1299.9	229.25	2.47
1300.0-1349.9	248.15	2.67
1350.0-1399.9	273.75	2.95
1400.0-1449.9	304.20	3.28
1450.0-1499.9	359.35	3.87
1500.0-1549.9	450.15	4.85
1550.0-1599.9	539.25	5.81
1600.0-1649.9	572.30	6.17
1650.0-1699.9	593.70	6.40
1700.0-1749.9	538.65	5.80
1750.0-1799.9	499.55	5.38
1800.0-1849.9	607.95	6.55
1850.0-1899.9	671.45	7.23
1900.0-1949.9	260.95	2.81
1950.0-1999.9	298.85	3.22
2000.0-2049.9	146.55	1.58
2050.0-2099.9	40.30	0.43
2100.0-2149.9	21.95	0.24
2150.0-2199.9	9.40	0.10
2200.0-2249.9	7.75	0.08
2250.0-2299.9	1.10	0.01
2300.0-2349.9	0.50	0.01
2350.0-2399.9	0.25	0.00
2400.0-2449.9	0.25	0.00

2450.0-2499.9	0.20	0.00
2500.0-2549.9	0.10	0.00
2550.0-2599.9	0.05	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 - C9 D6T (SYE22501)

Air Inlet Temperature(Deg F)	hours	%
<(-4.00)	0.40	0.00
(-4.00)-4.99	0.20	0.00
5.00-13.99	3.00	0.03
14.00-22.99	53.45	0.58
23.00-31.99	259.45	2.80
32.00-40.99	546.60	5.89
41.00-49.99	728.95	7.85
50.00-58.99	1021.45	11.00
59.00-67.99	1277.45	13.76
68.00-76.99	2079.30	22.40
77.00-85.99	2234.15	24.07
86.00-94.99	965.35	10.40
95.00-103.99	107.30	1.16
104.00-112.99	5.05	0.05
113.00-121.99	0.20	0.00
122.00-130.99	0.00	0.00
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

High Turbo Speed Prevention Derate Time - C9 D6T (SYE22501)

Deg F	<41.00	41.00-58.99	59.00-76.99	77.00-94.99	95.00-112.99	113.00-130.99	131.00-149.00	>149.00	Total
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psi									
<8.702	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.702-9.862	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.863-11.022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11.023-12.182	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.183-13.342	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.343-14.504	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>14.504	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	0.00	0.00	0.00	0.00	0.00

Lifetime:Accumulated Time vs DPF #1 Soot Loading Percent And ARD Manual Disable Status - C9 D6T (SYE22501)

%	<40	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119
ARD Manual Disable Status									
0	7146.05	789.85	644.20	421.00	323.80	6.05	0.10	0.00	0.00
1	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	7146.20	789.85	644.20	421.00	323.80	6.05	0.10	0.00	0.00

Lifetime:Accumulated Time vs DPF #1 Soot Loading Percent And ARD Manual Disable Status - C9 D6T (SYE22501)

%	120-129	130-140	>140	Total
ARD Manual Disable Status				
0	0.00	0.00	0.00	9331.05
1	0.00	0.00	0.00	0.15
Total	0.00	0.00	0.00	9331.20

Injector Trim Calibration - C9 D6T (SYE22501)

Injector	Serial Number	File Version
Injector1	00000000S35064418639	0
Injector2	00000000S3506725825C	0
Injector3	00000000S3506728741C	0
Injector4	00000000S35067258747	0
Injector5	00000000S3506728403F	0
Injector6	00000000S350644154DE	0

Monitoring System - C9 D6T (SYE22501)

Description	State	Trip Point	Delay Time
Engine Overspeed			
Least Severe (1)	Always On	2600 rpm	0 sec
Most Severe (3)	Always On	3000 rpm	0 sec
Fuel Filter Restriction			

Least Severe (1)	Always On	70 %	1 sec
Moderate Severity (2)	Always On	100 %	1 sec
High Air Inlet #1 Differential Pressure			
Least Severe (1)	Always On	0.9 psi	0 sec
Moderate Severity (2)	Always On	0.9 psi	0 sec
Most Severe (3)	Always On	1.1 psi	0 sec
High Engine Coolant Temperature			
Least Severe (1)	Always On	234 Deg F	10 sec
Moderate Severity (2)	Always On	237 Deg F	20 sec
Most Severe (3)	Always On	241 Deg F	10 sec
High Fuel Temperature			
Moderate Severity (2)	Always On	174.2 Deg F	30 sec
High Fuel/Water Separator Water Level			
Least Severe (1)	Always On	None	40 sec
Moderate Severity (2)	Always On	None	3600 sec
High Intake Manifold Air Temperature			
Least Severe (1)	Always On	239.0 Deg F	4 sec
Moderate Severity (2)	Always On	248.0 Deg F	4 sec
Low Engine Oil Pressure			
Least Severe (1)	Always On	None	8 sec
Most Severe (3)	Always On	None	4 sec

Engine Derate History - C9 D6T (SYE22501)

Engine Derate Source	Engine Derate State	Total Operating Hours	Event Duration
Diagnostic/Event	Engine Derate Start Service Hours	10118.13 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	10118.13 hours	1 sec
Diagnostic/Event	Engine Derate Start Service Hours	10118.13 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	10118.13 hours	1 sec
Diagnostic/Event	Engine Derate Start Service Hours	10118.13 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	10118.13 hours	1 sec
Diagnostic/Event	Engine Derate Start Service Hours	10118.13 hours	0 sec
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Diagnostic/Event	Engine Derate Start Service Hours	10118.13 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	10118.13 hours	1 sec

Diagnostic/Event	Engine Derate Start Service Hours	10118.13 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	10118.13 hours	1 sec
Diagnostic/Event	Engine Derate Start Service Hours	10118.13 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	10118.13 hours	1 sec
Diagnostic/Event	Engine Derate Start Service Hours	10118.13 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	10118.13 hours	1 sec
Diagnostic/Event	Engine Derate Start Service Hours	10118.13 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	10118.14 hours	1 sec
Diagnostic/Event	Engine Derate Start Service Hours	10118.14 hours	0 sec
Diagnostic/Event	Engine Derate End Service Hours	10356.74 hours	1 sec

Machine Control D6T (JML00466)

Parameter	Value
Product ID	JML00466
Equipment ID	D6T
ECM Part Number	4559580-00
ECM Serial Number	29076096WC
Software Group Part Number	5431239-00
Software Group Release Date	SEP2018
Software Group Description	TTT-D6T

Logged Diagnostic Codes [Diagnostic Clock = 10356 hours] - Machine Control D6T (JML00466)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 10356 hours] - Machine Control D6T (JML00466)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Machine Control D6T (JML00466)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Machine Control D6T (JML00466)

Code	Description
No Active Events	

System Communication Status - Active Problems - Machine Control D6T (JML00466)

ECMs	Detected Problem	Data Link	Diagnostic Information
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System Communication Status - Inactive Problems - Machine Control D6T (JML00466)

ECMs	Detected Problem	Data Link	Diagnostic Information
Device 1: Machine Control D6T (JML00466) - Device 2: Engine #1 Control Module	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #1	Diagnostic Code: 247-9 - Service Hour Meter: 3473:55:40 -
Device 1: Machine Control D6T (JML00466) - Device 2: Implement Control Module	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #1	Diagnostic Code: 247-9 - Service Hour Meter: 4948:26:44 -
Device 1: Machine Control D6T (JML00466) - Device 2: Engine #1 Control Module	Device #1 is unable to communicate with Device #2 on the data link.	J1939 #1	Diagnostic Code: 247-9 - Service Hour Meter: 3473:50:47 -
Device 1: Machine Control D6T (JML00466)	Device #1 is unable to communicate on the data link.	J1939 #2	Diagnostic Code: 2348-9 - Service Hour Meter: 10356:40:59 -
Device 1: Machine Control D6T (JML00466)	Device #1 is unable to communicate on the data link.	J1939 #2	Diagnostic Code: 2348-9 - Service Hour Meter: 10356:46:59 -
Device 1: Machine Control D6T (JML00466)	Device #1 is unable to communicate on the data link.	J1939 #2	Diagnostic Code: 2348-9 - Service Hour Meter: 10355:21:59 -

Current Totals - Machine Control D6T (JML00466)

Description	Value	Unit
Total Distance	24984.58	Miles
Total Forward Distance	14590.54	Miles
Total Reverse Distance	10346.88	Miles
Total Neutral Gear Operating Hours	2147	hours
Total Distance Coasting In Neutral	47.2	Miles
Total First Forward Gear Operating Hours	0	hours
Total Second Forward Gear Operating Hours	919	hours
Total Third Forward Gear Operating Hours	611	hours
Total Fourth Forward Gear Operating Hours	3757	hours
Total Fifth Forward Gear Operating Hours	165.507	hours
Total First Reverse Gear Operating Hours	138	hours
Total Second Reverse Gear Operating Hours	469	hours

Total Third Reverse Gear Operating Hours	1941	hours
Total Fourth Reverse Gear Operating Hours	205	hours
Total Powertrain Oil Filter Bypass Hours	1224.29	hours
Total Powertrain Oil Filter Bypass Active Warning Hours	1139	hours
Total Transmission Forward Direct Drive Operating Hours	2140.160	hours
Total Transmission Reverse Direct Drive Operating Hours	1060.444	hours
Transmission Forward Gear Lockup Clutch Engagements Count	602155	
Transmission Reverse Lockup Clutch Engagements Count	381431	
Total Transmission Reduced Lube Flow Control Hours	3029.866	hours
Total Transmission Autoshift Mode Disabled Count	2794	

Configuration - Machine Control D6T (JML00466)

Description	Value	Unit
Product ID	JML00466	
Equipment ID	D6T	
Transmission Serial Number		
Maximum Forward Track Speed Range Limit	3.0	
Maximum Reverse Track Speed Range Limit	3.0	
Maximum Deceleration Pedal Position Engine Speed	1000.0	rpm
Transmission Calibration Selected Clutch	0	
Operator Seat Belt Unfastened While Machine is Not Idle Event Enable Status	Enabled	
Transmission Oil Type Configuration	TDTO SAE 30	
Sound Reduction Mode Enable Status	Disabled	
Noise Regulation Configuration	None	
Engine Fan Reversing Feature Installation Status	Installed	
Operator Identification Enable Status	Disabled	
Total Tattletale	2	

Job:Accumulated Time vs Transmission Oil Temperature - Machine Control D6T (JML00466)

Transmission Oil Temperature(Deg F)	hours	%
<131.0	197.20	4.13
131.0-139.9	42.85	0.90
140.0-148.9	46.45	0.97
149.0-157.9	66.45	1.39
158.0-166.9	82.25	1.72

167.0-175.9	143.30	3.00
176.0-184.9	303.00	6.34
185.0-193.9	643.50	13.46
194.0-202.9	1087.85	22.76
203.0-211.9	1749.15	36.59
212.0-220.9	404.80	8.47
221.0-229.9	12.55	0.26
230.0-239.0	0.55	0.01
>239.0	0.05	0.00

**Job:Accumulated Time vs Torque Converter Oil Outlet Temperature - Machine Control D6T
(JML00466)**

Torque Converter Oil Outlet Temperature(Deg F)	hours	%
<140.0	312.10	5.10
140.0-148.9	57.05	0.93
149.0-157.9	74.45	1.22
158.0-166.9	98.15	1.60
167.0-175.9	186.05	3.04
176.0-184.9	357.30	5.84
185.0-193.9	718.50	11.75
194.0-202.9	1079.60	17.65
203.0-211.9	1962.10	32.08
212.0-220.9	999.85	16.35
221.0-229.9	222.65	3.64
230.0-238.9	38.85	0.64
239.0-247.9	7.95	0.13
248.0-256.9	1.25	0.02
257.0-265.9	0.15	0.00
266.0-274.9	0.00	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 Lube Oil Temperature - Machine Control D6T
(JML00466)**

Transmission Lube Oil Temperature(Deg F)	hours	%
<131.0	405.80	3.80
131.0-139.9	95.40	0.89
140.0-148.9	115.20	1.08
149.0-157.9	159.95	1.50
158.0-166.9	258.75	2.42
167.0-175.9	656.55	6.15
176.0-184.9	1631.65	15.28
185.0-193.9	3115.30	29.17
194.0-202.9	3712.55	34.76
203.0-211.9	520.60	4.87

212.0-220.9	9.75	0.09
221.0-229.9	0.05	0.00
230.0-239.0	0.00	0.00
>239.0	0.00	0.00

Converter Output Speed vs Transmission Input Torque in 2F - Machine Control D6T (JML00466)

rpm	<(-1600.0)	(-1600.0)-(-1200.1)	(-1200.0)-(-800.1)	(-800.0)-(-400.1)	(-400.0)-(-0.1)	0.0-199.9	200.0-399.9	400.0-599.9	600.0-799.9
lb-ft									
<(-443)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-443)-(-333)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-332)-(-222)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-221)-(-112)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-111)-(-1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0-257	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.30
258-442	0.00	0.00	0.00	0.00	0.00	0.05	0.15	0.85	2.75
443-626	0.00	0.00	0.00	0.00	0.00	0.60	0.80	1.85	2.15
627-810	0.00	0.00	0.00	0.00	0.00	2.90	0.85	0.80	1.40
811-995	0.00	0.00	0.00	0.00	0.00	1.45	0.20	0.35	1.30
996-1179	0.00	0.00	0.00	0.00	0.00	0.15	0.05	0.30	2.85
1180-1363	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.65	1.20
1364-1548	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.25	0.00
1549-1732	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
1733-1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>1918	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	0.00	5.20	2.25	5.15	12.95

Converter Output Speed vs Transmission Input Torque in 2F - Machine Control D6T (JML00466)

rpm	800.0-999.9	1000.0-1199.9	1200.0-1399.9	1400.0-1599.9	1600.0-1799.9	1800.0-1999.9	2000.0-2199.9	2200.0-2399.9	2400.0-2599.9
lb-ft									
<(-443)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-443)-(-333)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-332)-(-222)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-221)-(-112)	0.00	0.00	0.10	0.20	0.20	0.20	0.15	0.05	0.00
(-111)-(-1)	0.05	0.40	0.60	0.75	0.85	0.90	0.50	0.00	0.00
0-257	6.15	11.80	10.00	12.80	13.45	32.75	4.55	0.55	0.00

258-442	4.10	8.45	12.90	16.60	20.95	41.35	21.45	0.85	0.00
443-626	3.95	7.25	20.70	85.90	132.35	91.10	17.25	0.05	0.00
627-810	3.85	22.80	115.05	74.25	34.15	1.95	0.05	0.00	0.00
811-995	11.25	46.90	8.80	1.95	0.25	0.00	0.00	0.00	0.00
996-1179	6.95	0.35	0.25	0.05	0.00	0.00	0.00	0.00	0.00
1180-1363	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1364-1548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1549-1732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1733-1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	36.35	97.95	168.40	192.50	202.20	168.25	43.95	1.50	0.00

Converter Output Speed vs Transmission Input Torque in 2F - Machine Control D6T (JML00466)

rpm	2600.0-2799.9	2800.0-2999.9	3000.0-3499.9	3500.0-4000.0	>4000.0	Total
lb-ft						
<(-443)	0.00	0.00	0.00	0.00	0.00	0.00
(-443)-(-333)	0.00	0.00	0.00	0.00	0.00	0.00
(-332)-(-222)	0.00	0.00	0.00	0.00	0.00	0.00
(-221)-(-112)	0.00	0.00	0.00	0.00	0.00	0.90
(-111)-(-1)	0.00	0.00	0.00	0.00	0.00	4.05
0-257	0.00	0.00	0.00	0.00	0.00	93.45
258-442	0.00	0.00	0.00	0.00	0.00	130.45
443-626	0.00	0.00	0.00	0.00	0.00	363.95
627-810	0.00	0.00	0.00	0.00	0.00	258.05
811-995	0.00	0.00	0.00	0.00	0.00	72.45
996-1179	0.00	0.00	0.00	0.00	0.00	10.95
1180-1363	0.00	0.00	0.00	0.00	0.00	2.00
1364-1548	0.00	0.00	0.00	0.00	0.00	0.35
1549-1732	0.00	0.00	0.00	0.00	0.00	0.05
1733-1918	0.00	0.00	0.00	0.00	0.00	0.00
>1918	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	936.65

Converter Output Speed vs Transmission Input Torque in 3F - Machine Control D6T (JML00466)

rpm	<(-1600.0)	(-1600.0)-(-1200.1)	(-1200.0)-(-800.1)	(-800.0)-(-400.1)	(-400.0)-(-0.1)	0.0-199.9	200.0-399.9	400.0-599.9	600.0-799.9
lb-ft									
<(-443)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-443)-(-333)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-332)-(-222)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

(-221)-(-112)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-111)-(-1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0-257	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.50
258-442	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.55	1.95
443-626	0.00	0.00	0.00	0.00	0.00	0.40	0.65	1.75	2.30
627-810	0.00	0.00	0.00	0.00	0.00	1.85	1.50	1.70	2.10
811-995	0.00	0.00	0.00	0.00	0.00	1.75	0.80	1.15	1.45
996-1179	0.00	0.00	0.00	0.00	0.00	0.25	0.15	0.30	1.05
1180-1363	0.00	0.00	0.00	0.00	0.00	0.10	0.05	0.25	0.40
1364-1548	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.00
1549-1732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1733-1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>1918	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	0.00	4.35	3.25	5.80	9.75

Converter Output Speed vs Transmission Input Torque in 3F - Machine Control D6T (JML00466)

rpm	800.0-999.9	1000.0-1199.9	1200.0-1399.9	1400.0-1599.9	1600.0-1799.9	1800.0-1999.9	2000.0-2199.9	2200.0-2399.9	2400.0-2599.9
lb-ft									
<(-443)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-443)-(-333)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-332)-(-222)	0.00	0.00	0.00	0.00	0.05	0.05	0.10	0.15	0.00
(-221)-(-112)	0.00	0.00	0.05	0.25	0.40	0.55	0.90	0.45	0.00
(-111)-(-1)	0.00	0.30	0.60	1.00	1.20	1.65	1.15	0.00	0.00
0-257	3.40	5.50	7.85	14.45	17.55	35.90	2.15	0.05	0.00
258-442	3.30	6.30	8.40	12.90	14.65	26.35	9.40	0.00	0.00
443-626	2.95	3.90	6.00	19.35	54.00	33.50	3.75	0.00	0.00
627-810	2.75	4.50	11.10	29.45	13.90	0.70	0.00	0.00	0.00
811-995	3.65	5.10	5.70	1.25	0.10	0.00	0.00	0.00	0.00
996-1179	2.35	0.20	0.60	0.05	0.00	0.00	0.00	0.00	0.00
1180-1363	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1364-1548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1549-1732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1733-1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	18.40	25.85	40.30	78.70	101.85	98.70	17.45	0.65	0.00

Converter Output Speed vs Transmission Input Torque in 3F - Machine Control D6T (JML00466)

rpm	2600.0-2799.9	2800.0-2999.9	3000.0-3499.9	3500.0-4000.0	>4000.0	Total
lb-ft						
<(-443)	0.00	0.00	0.00	0.00	0.00	0.00
(-443)-(-333)	0.00	0.00	0.00	0.00	0.00	0.00
(-332)-(-222)	0.00	0.00	0.00	0.00	0.00	0.35
(-221)-(-112)	0.00	0.00	0.00	0.00	0.00	2.60
(-111)-(-1)	0.00	0.00	0.00	0.00	0.00	5.90
0-257	0.00	0.00	0.00	0.00	0.00	87.40
258-442	0.00	0.00	0.00	0.00	0.00	83.85
443-626	0.00	0.00	0.00	0.00	0.00	128.55
627-810	0.00	0.00	0.00	0.00	0.00	69.55
811-995	0.00	0.00	0.00	0.00	0.00	20.95
996-1179	0.00	0.00	0.00	0.00	0.00	4.95
1180-1363	0.00	0.00	0.00	0.00	0.00	0.85
1364-1548	0.00	0.00	0.00	0.00	0.00	0.10
1549-1732	0.00	0.00	0.00	0.00	0.00	0.00
1733-1918	0.00	0.00	0.00	0.00	0.00	0.00
>1918	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	405.05

Converter Output Speed vs Transmission Input Torque in 4F - Machine Control D6T (JML00466)

rpm	<(-1600.0)	(-1600.0)-(-1200.1)	(-1200.0)-(-800.1)	(-800.0)-(-400.1)	(-400.0)-(-0.1)	0.0-199.9	200.0-399.9	400.0-599.9	600.0-799.9
lb-ft									
<(-443)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-443)-(-333)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-332)-(-222)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-221)-(-112)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-111)-(-1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0-257	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
258-442	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.20
443-626	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.15	0.30
627-810	0.00	0.00	0.00	0.00	0.00	0.05	0.10	0.15	0.25
811-995	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.15	0.15
996-1179	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.15
1180-1363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05
1364-1548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1549-1732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1733-1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>1918	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	0.00	0.05	0.20	0.65	1.15

Converter Output Speed vs Transmission Input Torque in 4F - Machine Control D6T (JML00466)

rpm	800.0-999.9	1000.0-1199.9	1200.0-1399.9	1400.0-1599.9	1600.0-1799.9	1800.0-1999.9	2000.0-2199.9	2200.0-2399.9	2400.0-2599.9
lb-ft									
<(-443)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-443)-(-333)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-332)-(-222)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-221)-(-112)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-111)-(-1)	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00
0-257	0.25	0.45	0.80	0.85	0.85	1.30	0.00	0.00	0.00
258-442	0.40	0.75	1.00	0.65	0.60	0.50	0.00	0.00	0.00
443-626	0.40	0.45	0.40	0.50	0.60	0.05	0.00	0.00	0.00
627-810	0.30	0.20	0.20	0.20	0.05	0.00	0.00	0.00	0.00
811-995	0.25	0.10	0.05	0.00	0.00	0.00	0.00	0.00	0.00
996-1179	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1180-1363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1364-1548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1549-1732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1733-1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.70	1.95	2.45	2.20	2.10	1.90	0.00	0.00	0.00

Converter Output Speed vs Transmission Input Torque in 4F - Machine Control D6T (JML00466)

rpm	2600.0-2799.9	2800.0-2999.9	3000.0-3499.9	3500.0-4000.0	>4000.0	Total
lb-ft						
<(-443)	0.00	0.00	0.00	0.00	0.00	0.00
(-443)-(-333)	0.00	0.00	0.00	0.00	0.00	0.00
(-332)-(-222)	0.00	0.00	0.00	0.00	0.00	0.00
(-221)-(-112)	0.00	0.00	0.00	0.00	0.00	0.00
(-111)-(-1)	0.00	0.00	0.00	0.00	0.00	0.05
0-257	0.00	0.00	0.00	0.00	0.00	4.55
258-442	0.00	0.00	0.00	0.00	0.00	4.15
443-626	0.00	0.00	0.00	0.00	0.00	2.90
627-810	0.00	0.00	0.00	0.00	0.00	1.50
811-995	0.00	0.00	0.00	0.00	0.00	0.75
996-1179	0.00	0.00	0.00	0.00	0.00	0.35

1180-1363	0.00	0.00	0.00	0.00	0.00	0.10
1364-1548	0.00	0.00	0.00	0.00	0.00	0.00
1549-1732	0.00	0.00	0.00	0.00	0.00	0.00
1733-1918	0.00	0.00	0.00	0.00	0.00	0.00
>1918	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	14.35

Converter Output Speed vs Transmission Input Torque in 5F - Machine Control D6T (JML00466)

rpm	<(-1600.0)	(-1600.0)-(-1200.1)	(-1200.0)-(-800.1)	(-800.0)-(-400.1)	(-400.0)-(-0.1)	0.0-199.9	200.0-399.9	400.0-599.9	600.0-799.9
lb-ft									
<(-443)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-443)-(-333)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-332)-(-222)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-221)-(-112)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-111)-(-1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0-257	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
258-442	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.25
443-626	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.15	0.20
627-810	0.00	0.00	0.00	0.00	0.00	0.30	0.15	0.15	0.15
811-995	0.00	0.00	0.00	0.00	0.00	0.30	0.10	0.10	0.10
996-1179	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.05	0.10
1180-1363	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.05
1364-1548	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.00
1549-1732	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00
1733-1918	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00
>1918	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	0.00	0.80	0.45	0.60	0.90

Converter Output Speed vs Transmission Input Torque in 5F - Machine Control D6T (JML00466)

rpm	800.0-999.9	1000.0-1199.9	1200.0-1399.9	1400.0-1599.9	1600.0-1799.9	1800.0-1999.9	2000.0-2199.9	2200.0-2399.9	2400.0-2599.9
lb-ft									
<(-443)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-443)-(-333)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-332)-(-222)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-221)-(-112)	0.00	0.00	0.00	0.05	0.05	0.00	0.00	0.00	0.00

(-111)-(-1)	0.00	0.05	0.10	0.10	0.10	0.00	0.00	0.00	0.00
0-257	0.40	0.75	1.60	2.40	0.25	0.20	0.00	0.00	0.00
258-442	0.55	1.20	2.60	3.95	0.30	0.35	0.00	0.00	0.00
443-626	0.30	0.55	1.15	1.10	0.20	0.20	0.00	0.00	0.00
627-810	0.20	0.30	0.50	0.05	0.00	0.00	0.00	0.00	0.00
811-995	0.15	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
996-1179	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1180-1363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1364-1548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1549-1732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1733-1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.70	3.15	5.95	7.65	0.90	0.75	0.00	0.00	0.00

Converter Output Speed vs Transmission Input Torque in 5F - Machine Control D6T (JML00466)

rpm	2600.0-2799.9	2800.0-2999.9	3000.0-3499.9	3500.0-4000.0	>4000.0	Total
lb-ft						
<(-443)	0.00	0.00	0.00	0.00	0.00	0.00
(-443)-(-333)	0.00	0.00	0.00	0.00	0.00	0.00
(-332)-(-222)	0.00	0.00	0.00	0.00	0.00	0.00
(-221)-(-112)	0.00	0.00	0.00	0.00	0.00	0.10
(-111)-(-1)	0.00	0.00	0.00	0.00	0.00	0.35
0-257	0.00	0.00	0.00	0.00	0.00	5.65
258-442	0.00	0.00	0.00	0.00	0.00	9.25
443-626	0.00	0.00	0.00	0.00	0.00	3.95
627-810	0.00	0.00	0.00	0.00	0.00	1.80
811-995	0.00	0.00	0.00	0.00	0.00	1.05
996-1179	0.00	0.00	0.00	0.00	0.00	0.35
1180-1363	0.00	0.00	0.00	0.00	0.00	0.15
1364-1548	0.00	0.00	0.00	0.00	0.00	0.10
1549-1732	0.00	0.00	0.00	0.00	0.00	0.05
1733-1918	0.00	0.00	0.00	0.00	0.00	0.05
>1918	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	22.85

Converter Output Speed vs Transmission Input Torque in 1R - Machine Control D6T (JML00466)

rpm	<(-1600.0)	(-1600.0)-(-1200.1)	(-1200.0)-(-800.1)	(-800.0)-(-400.1)	(-400.0)-(-0.1)	0.0-199.9	200.0-399.9	400.0-599.9	600.0-799.9
lb-ft									
<(-443)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-443)-(-333)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

(-332)-(-222)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-221)-(-112)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-111)-(-1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0-257	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.25	0.60
258-442	0.00	0.00	0.00	0.00	0.00	0.05	0.15	0.50	1.10
443-626	0.00	0.00	0.00	0.00	0.00	0.35	0.45	0.70	0.60
627-810	0.00	0.00	0.00	0.00	0.00	1.10	0.40	0.55	0.50
811-995	0.00	0.00	0.00	0.00	0.00	0.60	0.10	0.10	0.20
996-1179	0.00	0.00	0.00	0.00	0.00	0.10	0.05	0.05	0.35
1180-1363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.20
1364-1548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00
1549-1732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1733-1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>1918	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	0.00	2.20	1.20	2.30	3.55

Converter Output Speed vs Transmission Input Torque in 1R - Machine Control D6T (JML00466)

rpm	800.0-999.9	1000.0-1199.9	1200.0-1399.9	1400.0-1599.9	1600.0-1799.9	1800.0-1999.9	2000.0-2199.9	2200.0-2399.9	2400.0-2599.9
lb-ft									
<(-443)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-443)-(-333)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-332)-(-222)	0.00	0.00	0.00	0.05	0.25	0.50	0.35	0.30	0.00
(-221)-(-112)	0.00	0.00	0.15	0.60	0.85	0.55	0.60	0.30	0.00
(-111)-(-1)	0.00	0.35	0.65	0.70	0.70	1.00	0.95	0.00	0.00
0-257	2.30	2.95	3.85	4.20	6.30	18.90	0.70	0.20	0.00
258-442	1.30	2.05	3.10	3.75	5.15	7.30	1.70	0.15	0.00
443-626	0.75	1.15	2.55	7.55	14.60	9.45	1.10	0.00	0.00
627-810	0.55	1.90	6.50	5.15	2.85	0.15	0.00	0.00	0.00
811-995	0.90	2.40	0.30	0.05	0.00	0.00	0.00	0.00	0.00
996-1179	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1180-1363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1364-1548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1549-1732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1733-1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

>1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	6.45	10.80	17.10	22.05	30.70	37.85	5.40	0.95	0.00

Converter Output Speed vs Transmission Input Torque in 1R - Machine Control D6T (JML00466)

rpm	2600.0-2799.9	2800.0-2999.9	3000.0-3499.9	3500.0-4000.0	>4000.0	Total
lb-ft						
<(-443)	0.00	0.00	0.00	0.00	0.00	0.00
(-443)-(-333)	0.00	0.00	0.00	0.00	0.00	0.00
(-332)-(-222)	0.00	0.00	0.00	0.00	0.00	1.45
(-221)-(-112)	0.00	0.00	0.00	0.00	0.00	3.05
(-111)-(-1)	0.00	0.00	0.00	0.00	0.00	4.35
0-257	0.00	0.00	0.00	0.00	0.00	40.30
258-442	0.00	0.00	0.00	0.00	0.00	26.30
443-626	0.00	0.00	0.00	0.00	0.00	39.25
627-810	0.00	0.00	0.00	0.00	0.00	19.65
811-995	0.00	0.00	0.00	0.00	0.00	4.65
996-1179	0.00	0.00	0.00	0.00	0.00	1.20
1180-1363	0.00	0.00	0.00	0.00	0.00	0.30
1364-1548	0.00	0.00	0.00	0.00	0.00	0.05
1549-1732	0.00	0.00	0.00	0.00	0.00	0.00
1733-1918	0.00	0.00	0.00	0.00	0.00	0.00
>1918	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	140.55

Converter Output Speed vs Transmission Input Torque in 2R - Machine Control D6T (JML00466)

rpm	<(-1600.0)	(-1600.0)-(-1200.1)	(-1200.0)-(-800.1)	(-800.0)-(-400.1)	(-400.0)-(-0.1)	0.0-199.9	200.0-399.9	400.0-599.9	600.0-799.9
lb-ft									
<(-443)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-443)-(-333)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-332)-(-222)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-221)-(-112)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-111)-(-1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0-257	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.20
258-442	0.00	0.00	0.00	0.00	0.00	0.00	0.15	1.10	2.60
443-626	0.00	0.00	0.00	0.00	0.00	0.30	1.05	1.70	1.70
627-810	0.00	0.00	0.00	0.00	0.00	3.45	1.30	0.90	1.05
811-995	0.00	0.00	0.00	0.00	0.00	3.15	0.50	0.45	0.80
996-1179	0.00	0.00	0.00	0.00	0.00	0.55	0.15	0.25	0.90
1180-1363	0.00	0.00	0.00	0.00	0.00	0.15	0.05	0.20	0.40
1364-1548	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.05	0.00

1549-1732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1733-1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>1918	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	0.00	7.65	3.20	4.75	8.65

Converter Output Speed vs Transmission Input Torque in 2R - Machine Control D6T (JML00466)

rpm	800.0-999.9	1000.0-1199.9	1200.0-1399.9	1400.0-1599.9	1600.0-1799.9	1800.0-1999.9	2000.0-2199.9	2200.0-2399.9	2400.0-2599.9
lb-ft									
<(-443)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-443)-(-333)	0.00	0.00	0.00	0.05	0.05	0.10	0.05	0.10	0.15
(-332)-(-222)	0.00	0.00	0.05	0.15	0.50	0.80	0.90	0.75	0.05
(-221)-(-112)	0.00	0.05	0.35	1.30	1.75	1.85	1.40	0.80	0.00
(-111)-(-1)	0.10	1.15	2.70	3.35	3.65	4.35	3.50	0.00	0.00
0-257	8.35	13.05	17.35	24.00	31.65	61.90	1.05	0.10	0.00
258-442	4.25	9.50	14.35	22.15	24.35	36.80	2.25	0.10	0.00
443-626	2.35	4.05	7.65	14.50	33.55	13.40	1.50	0.00	0.00
627-810	1.75	4.40	8.55	15.05	6.70	0.20	0.00	0.00	0.00
811-995	2.50	4.00	1.60	0.35	0.00	0.00	0.00	0.00	0.00
996-1179	1.35	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00
1180-1363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1364-1548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1549-1732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1733-1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	20.65	36.25	52.65	80.90	102.20	119.40	10.65	1.85	0.20

Converter Output Speed vs Transmission Input Torque in 2R - Machine Control D6T (JML00466)

rpm	2600.0-2799.9	2800.0-2999.9	3000.0-3499.9	3500.0-4000.0	>4000.0	Total
lb-ft						
<(-443)	0.00	0.00	0.00	0.00	0.00	0.00
(-443)-(-333)	0.00	0.00	0.00	0.00	0.00	0.50
(-332)-(-222)	0.00	0.00	0.00	0.00	0.00	3.20
(-221)-(-112)	0.00	0.00	0.00	0.00	0.00	7.50
(-111)-(-1)	0.00	0.00	0.00	0.00	0.00	18.80
0-257	0.00	0.00	0.00	0.00	0.00	158.75
258-442	0.00	0.00	0.00	0.00	0.00	117.60
443-626	0.00	0.00	0.00	0.00	0.00	81.75
627-810	0.00	0.00	0.00	0.00	0.00	43.35

811-995	0.00	0.00	0.00	0.00	0.00	0.00	13.35
996-1179	0.00	0.00	0.00	0.00	0.00	0.00	3.30
1180-1363	0.00	0.00	0.00	0.00	0.00	0.00	0.80
1364-1548	0.00	0.00	0.00	0.00	0.00	0.00	0.10
1549-1732	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1733-1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	449.00

Converter Output Speed vs Transmission Input Torque in 3R - Machine Control D6T (JML00466)

rpm	<(-1600.0)	(-1600.0)-(-1200.1)	(-1200.0)-(-800.1)	(-800.0)-(-400.1)	(-400.0)-(-0.1)	0.0-199.9	200.0-399.9	400.0-599.9	600.0-799.9
lb-ft									
<(-443)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-443)-(-333)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-332)-(-222)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-221)-(-112)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-111)-(-1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0-257	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.30	4.95
258-442	0.00	0.00	0.00	0.00	0.00	0.10	0.45	3.90	15.65
443-626	0.00	0.00	0.00	0.00	0.00	0.65	2.85	6.85	8.30
627-810	0.00	0.00	0.05	0.00	0.00	6.15	4.05	3.85	5.95
811-995	0.00	0.00	0.05	0.05	0.00	7.45	1.60	2.35	4.75
996-1179	0.00	0.00	0.05	0.05	0.00	2.10	0.70	1.45	6.35
1180-1363	0.00	0.00	0.05	0.00	0.00	0.55	0.35	1.75	2.85
1364-1548	0.00	0.00	0.05	0.00	0.00	0.15	0.40	0.50	0.00
1549-1732	0.00	0.00	0.00	0.00	0.00	0.10	0.05	0.00	0.00
1733-1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>1918	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.05	0.25	0.10	0.00	17.25	10.50	20.95	48.80

Converter Output Speed vs Transmission Input Torque in 3R - Machine Control D6T (JML00466)

rpm	800.0-999.9	1000.0-1199.9	1200.0-1399.9	1400.0-1599.9	1600.0-1799.9	1800.0-1999.9	2000.0-2199.9	2200.0-2399.9	2400.0-2599.9
lb-ft									
<(-443)	0.00	0.00	0.05	0.05	0.00	0.05	0.05	0.05	0.05
(-443)-(-333)	0.00	0.00	0.05	0.10	0.25	0.70	0.75	0.85	1.35
(-332)-(-222)	0.00	0.05	0.15	1.15	3.10	3.80	4.00	3.15	0.65

(-221)-(-112)	0.05	0.20	2.65	8.70	9.50	6.40	2.85	1.55	0.10
(-111)-(-1)	0.35	5.25	13.60	16.85	14.35	8.95	4.05	0.10	0.00
0-257	33.90	50.10	63.25	88.00	87.50	115.40	1.15	0.05	0.00
258-442	28.35	50.30	63.95	85.45	89.65	143.85	1.00	0.00	0.00
443-626	12.00	21.25	42.35	61.30	82.55	18.75	0.25	0.00	0.00
627-810	10.35	23.30	23.20	16.70	6.95	0.20	0.00	0.00	0.00
811-995	13.60	9.50	2.80	0.75	0.10	0.00	0.00	0.00	0.00
996-1179	5.30	0.10	0.20	0.00	0.00	0.00	0.00	0.00	0.00
1180-1363	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1364-1548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1549-1732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1733-1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	103.95	160.05	212.25	279.05	293.95	298.10	14.10	5.75	2.15

Converter Output Speed vs Transmission Input Torque in 3R - Machine Control D6T (JML00466)

rpm	2600.0-2799.9	2800.0-2999.9	3000.0-3499.9	3500.0-4000.0	>4000.0	Total
lb-ft						
<(-443)	0.20	0.35	0.00	0.00	0.00	0.85
(-443)-(-333)	0.75	0.35	0.00	0.00	0.00	5.15
(-332)-(-222)	0.10	0.00	0.00	0.00	0.00	16.15
(-221)-(-112)	0.00	0.00	0.00	0.00	0.00	32.00
(-111)-(-1)	0.00	0.00	0.00	0.00	0.00	63.50
0-257	0.00	0.00	0.00	0.00	0.00	444.65
258-442	0.00	0.00	0.00	0.00	0.00	482.65
443-626	0.00	0.00	0.00	0.00	0.00	257.10
627-810	0.00	0.00	0.00	0.00	0.00	100.75
811-995	0.00	0.00	0.00	0.00	0.00	43.00
996-1179	0.00	0.00	0.00	0.00	0.00	16.30
1180-1363	0.00	0.00	0.00	0.00	0.00	5.60
1364-1548	0.00	0.00	0.00	0.00	0.00	1.10
1549-1732	0.00	0.00	0.00	0.00	0.00	0.15
1733-1918	0.00	0.00	0.00	0.00	0.00	0.00
>1918	0.00	0.00	0.00	0.00	0.00	0.05
Total	1.05	0.70	0.00	0.00	0.00	1469.00

Converter Output Speed vs Transmission Input Torque in 4R - Machine Control D6T (JML00466)

rpm	<(-1600.0)	(-1600.0)-(-1200.1)	(-1200.0)-(-800.1)	(-800.0)-(-400.1)	(-400.0)-(-0.1)	0.0-199.9	200.0-399.9	400.0-599.9	600.0-799.9
lb-ft									
<(-443)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

(-443)-(-333)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-332)-(-222)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-221)-(-112)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-111)-(-1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0-257	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40
258-442	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.50	1.55
443-626	0.00	0.00	0.00	0.00	0.00	0.10	0.40	0.85	1.20
627-810	0.00	0.00	0.00	0.00	0.00	1.25	0.60	0.80	1.25
811-995	0.00	0.00	0.00	0.00	0.00	2.00	0.45	0.80	1.70
996-1179	0.00	0.00	0.00	0.00	0.00	0.75	0.25	0.80	2.40
1180-1363	0.00	0.00	0.00	0.00	0.00	0.25	0.15	0.95	0.95
1364-1548	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.25	0.00
1549-1732	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.00	0.00
1733-1918	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00
>1918	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	0.00	4.55	2.05	4.95	9.45

Converter Output Speed vs Transmission Input Torque in 4R - Machine Control D6T (JML00466)

rpm	800.0-999.9	1000.0-1199.9	1200.0-1399.9	1400.0-1599.9	1600.0-1799.9	1800.0-1999.9	2000.0-2199.9	2200.0-2399.9	2400.0-2599.9
lb-ft									
<(-443)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-443)-(-333)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-332)-(-222)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-221)-(-112)	0.00	0.00	0.05	0.15	0.10	0.10	0.00	0.00	0.00
(-111)-(-1)	0.05	0.70	1.45	1.50	1.00	0.20	0.10	0.00	0.00
0-257	3.20	6.10	9.75	14.15	7.35	4.65	0.15	0.00	0.00
258-442	2.90	6.50	11.65	26.40	9.15	8.80	0.10	0.00	0.00
443-626	1.80	3.45	8.05	15.10	10.35	4.95	0.05	0.00	0.00
627-810	2.50	5.35	6.30	1.25	0.10	0.05	0.00	0.00	0.00
811-995	4.05	2.45	0.15	0.00	0.00	0.00	0.00	0.00	0.00
996-1179	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1180-1363	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1364-1548	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1549-1732	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

1733-1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	15.80	24.55	37.40	58.55	28.05	18.75	0.40	0.00	0.00

Converter Output Speed vs Transmission Input Torque in 4R - Machine Control D6T (JML00466)

rpm	2600.0-2799.9	2800.0-2999.9	3000.0-3499.9	3500.0-4000.0	>4000.0	Total
lb-ft						
<(-443)	0.00	0.00	0.00	0.00	0.00	0.00
(-443)-(-333)	0.00	0.00	0.00	0.00	0.00	0.00
(-332)-(-222)	0.00	0.00	0.00	0.00	0.00	0.00
(-221)-(-112)	0.00	0.00	0.00	0.00	0.00	0.40
(-111)-(-1)	0.00	0.00	0.00	0.00	0.00	5.00
0-257	0.00	0.00	0.00	0.00	0.00	45.75
258-442	0.00	0.00	0.00	0.00	0.00	67.60
443-626	0.00	0.00	0.00	0.00	0.00	46.30
627-810	0.00	0.00	0.00	0.00	0.00	19.45
811-995	0.00	0.00	0.00	0.00	0.00	11.60
996-1179	0.00	0.00	0.00	0.00	0.00	5.50
1180-1363	0.00	0.00	0.00	0.00	0.00	2.30
1364-1548	0.00	0.00	0.00	0.00	0.00	0.45
1549-1732	0.00	0.00	0.00	0.00	0.00	0.10
1733-1918	0.00	0.00	0.00	0.00	0.00	0.05
>1918	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	204.50

Shift Count Matrix - Machine Control D6T (JML00466)

Gear Being Shifted To	N	1F	2F	3F	4F	5F	4R	3R	2R
Gear Being Shifted From									
N	3189	0	5564	7277	70748	3391	3131	36281	7334
1F	0	0	0	0	0	0	0	0	0
2F	4842	0	193	87351	3837	5	3665	75140	18930
3F	5059	0	59981	395	92641	56	5803	52233	19120
4F	43368	0	117873	91683	5210	8438	35284	360914	54733
5F	2897	0	1064	408	6475	167	5435	2116	369
4R	4891	0	276	2081	37416	4429	315	8372	2470
3R	56459	0	5584	11986	421576	2195	6713	1849	36433
2R	14936	0	5310	15115	81764	258	82	13864	337
1R	4412	0	5590	22351	162	0	5	132	9359
Total	140053	0	201435	238647	719829	18939	60433	550901	149085

Shift Count Matrix - Machine Control D6T (JML00466)

Gear Being Shifted To	1R	Total
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Gear Being Shifted From		
N	3148	140063
1F	0	0
2F	7472	201435
3F	3359	238647
4F	2322	719825
5F	4	18935
4R	183	60433
3R	8105	550900
2R	17419	149085
1R	105	42116
Total	42117	2121439

Gear Shift Count by Transmission Input Torque - Machine Control D6T (JML00466)

Speed Shift Identifier	1F-2F	2F-3F	3F-4F	4F-5F	5F-4F	4F-3F	4F-2F	3F-2F	2F-1F
lb-ft									
<(-295)	0	4	145	0	3	0	2	0	0
(-295)-(-149)	0	34	798	7	32	14	10	4	0
(-148)-110	0	1501	5575	313	662	565	735	313	0
111-515	0	48927	50048	4485	2777	16998	28873	11889	0
516-921	0	35800	33919	3117	2188	70239	82661	46310	0
922-1327	0	541	1524	310	611	3263	5084	1066	0
1328-1733	0	3	127	60	38	42	36	6	0
>1733	0	0	3	2	0	0	0	0	0
Total	0	86810	92139	8294	6311	91121	117401	59588	0

Gear Shift Count by Transmission Input Torque - Machine Control D6T (JML00466)

Speed Shift Identifier	1R-2R	2R-3R	3R-4R	4R-3R	3R-2R	2R-1R	Total
lb-ft							
<(-295)	11	14	7	25	5	7	223
(-295)-(-149)	40	74	22	51	51	113	1250
(-148)-110	601	1324	739	461	788	774	14351
111-515	6025	8454	3912	3669	9597	5902	201556
516-921	2604	3837	1834	3893	24813	10361	321576
922-1327	7	36	39	63	1076	193	13813
1328-1733	2	0	8	6	5	5	338
>1733	0	0	0	0	0	0	5
Total	9290	13739	6561	8168	36335	17355	553112

Transmission Slip Count Detected by Gear - Machine Control D6T (JML00466)

Actual Gear()	Count	%
1F	0	0.00

2F	0	0.00
3F	0	0.00
4F	0	0.00
5F	0	0.00
4R	0	0.00
3R	0	0.00
2R	0	0.00
1R	0	0.00

Job:Accumulated Time vs Desired Track Speed Range - Machine Control D6T (JML00466)

Desired Track Speed Range()	hours	%
(-3.0)	78.40	1.38
(-2.9)	2.55	0.05
(-2.8)	2.40	0.04
(-2.7)	4.85	0.09
(-2.6)	11.10	0.20
(-2.5)	1297.50	22.91
(-2.4)	14.40	0.25
(-2.3)	9.60	0.17
(-2.2)	16.75	0.30
(-2.1)	24.45	0.43
(-2.0)	340.25	6.01
(-1.9)	9.10	0.16
(-1.8)	5.15	0.09
(-1.7)	3.45	0.06
(-1.6)	4.05	0.07
(-1.5)	60.30	1.06
(-1.4)	2.70	0.05
(-1.3)	1.15	0.02
(-1.2)	0.50	0.01
(-1.1)	0.35	0.01
(-1.0)	6.35	0.11
(-0.9)	0.20	0.00
(-0.8)	0.40	0.01
(-0.7)	0.10	0.00
(-0.6)	0.30	0.01
(-0.5)	0.00	0.00
(-0.4)	0.00	0.00
(-0.3)	0.00	0.00
(-0.2)	0.00	0.00
(-0.1)	0.00	0.00
0.1	1.35	0.02
0.2	0.20	0.00
0.3	0.15	0.00
0.4	0.30	0.01
0.5	10.45	0.18
0.6	1.15	0.02
0.7	4.50	0.08

0.8	6.70	0.12
0.9	8.40	0.15
1.0	194.20	3.43
1.1	15.20	0.27
1.2	17.60	0.31
1.3	15.60	0.28
1.4	20.35	0.36
1.5	232.85	4.11
1.6	35.35	0.62
1.7	52.75	0.93
1.8	63.55	1.12
1.9	71.60	1.26
2.0	2867.70	50.64
0.1	26.10	0.46
0.2	15.40	0.27
0.3	5.85	0.10
0.4	2.30	0.04
0.5	55.20	0.97
0.6	1.20	0.02
0.7	0.65	0.01
0.8	0.70	0.01
0.9	0.35	0.01
1.0	38.40	0.68

Torque Converter Ratio vs Engine Speed in Converter Drive - Machine Control D6T (JML00466)

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									
<(-0.300)	0.00	0.00	0.35	0.30	0.10	0.05	0.05	0.05	0.00
(-0.300)-(-0.151)	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
(-0.150)-(-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	1.15	31.60	6.95	0.45	0.20	0.25	0.05	0.00
0.100-0.199	0.00	0.35	5.25	2.85	0.70	0.50	0.65	0.20	0.00
0.200-0.299	0.00	0.45	7.75	6.30	1.95	1.15	1.95	1.65	0.05
0.300-0.399	0.00	0.50	9.35	10.20	4.30	2.25	3.35	5.75	0.65
0.400-0.449	0.00	0.30	4.90	6.15	3.15	1.65	2.25	4.30	1.85
0.450-0.499	0.00	0.30	5.15	7.15	4.00	2.10	2.75	4.80	5.05

0.500-0.549	0.00	0.35	5.60	8.70	5.15	2.65	3.35	5.25	11.35
0.550-0.599	0.00	0.40	5.80	9.90	6.25	3.25	3.80	5.75	12.40
0.600-0.649	0.00	0.50	6.00	10.95	7.30	3.75	4.20	6.05	9.45
0.650-0.699	0.00	0.50	6.15	11.60	8.00	4.05	4.35	5.85	8.80
0.700-0.749	0.00	0.45	6.60	12.90	8.85	4.45	4.55	5.50	8.45
0.750-0.799	0.00	0.40	7.35	15.10	10.10	5.05	5.05	5.70	8.10
0.800-0.849	0.00	0.45	9.20	19.45	13.05	6.50	6.45	7.10	8.55
0.850-0.899	0.00	1.20	15.50	32.55	21.65	11.05	11.10	11.05	11.75
0.900-0.949	0.05	59.65	27.50	63.85	41.65	23.65	25.95	25.55	25.45
0.950-0.999	0.15	470.70	214.05	110.00	26.90	11.75	10.70	9.50	11.30
1.000-1.049	0.05	0.15	2.50	4.60	2.65	1.30	1.30	1.25	1.30
1.050-1.099	0.00	0.00	0.90	2.40	1.75	0.95	0.90	0.90	0.95
1.100-1.199	0.00	0.00	1.35	4.60	3.75	2.05	2.05	2.15	2.15
1.200-1.399	0.00	0.00	1.35	5.35	3.50	1.65	1.50	1.30	1.15
1.400-1.599	0.00	0.00	0.10	0.15	0.00	0.00	0.00	0.00	0.00
1.600-2.000	0.00	0.00	0.00	0.00	0.00	0.00	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
Total	0.25	537.80	374.35	352.00	175.20	90.00	96.50	109.70	128.75

Torque Converter Ratio vs Engine Speed in Converter Drive - Machine Control D6T (JML00466)

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
Torque Converter Speed Ratio/Rotation									
<(-0.300)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-0.300)-(-0.151)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-0.150)-(-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	0.00	0.00
0.400-0.449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.450-0.499	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.500-0.549	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.550-0.599	7.15	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.600-0.649	15.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.650-0.699	16.65	7.30	0.10	0.00	0.00	0.00	0.00	0.00	0.00
0.700-0.749	13.25	19.45	1.50	0.05	0.00	0.00	0.00	0.00	0.00
0.750-0.799	11.85	21.55	11.15	0.55	0.05	0.00	0.00	0.00	0.00
0.800-0.849	12.90	16.95	22.00	7.45	0.45	0.05	0.00	0.00	0.00
0.850-0.899	16.45	19.00	18.30	19.15	9.30	2.10	0.70	0.50	0.10
0.900-0.949	29.90	33.65	31.10	27.90	29.05	30.30	28.80	40.70	7.70
0.950-0.999	11.45	9.75	10.15	9.85	8.65	15.90	14.95	10.00	3.65
1.000-1.049	1.55	1.50	1.50	1.70	1.55	1.95	1.55	4.45	1.60
1.050-1.099	1.20	1.10	1.05	1.20	1.05	1.55	1.35	4.65	1.45
1.100-1.199	2.45	2.40	2.35	2.30	1.90	1.95	1.65	3.75	1.65
1.200-1.399	1.00	0.85	0.65	0.45	0.35	0.25	0.15	0.10	0.05
1.400-1.599	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.600-2.000	0.00	0.00	0.00	0.00	0.00	0.00	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
Total	141.95	134.30	99.85	70.60	52.35	54.05	49.15	64.15	16.20

Torque Converter Ratio vs Engine Speed in Converter Drive - Machine Control D6T (JML00466)

rpm	2050.0-2099.9	2100.0-2199.9	2200.0-2399.9	2400.0-2599.9	2600.0-2799.9	2800.0-3000.0	>3000.0	Total
Torque Converter Speed Ratio/Rotation								
<(-0.300)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90
(-0.300)-(-0.151)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05

(-0.150)-(-0.001)	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	40.65
0.100-0.199	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.50
0.200-0.299	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.25
0.300-0.399	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.35
0.400-0.449	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.55
0.450-0.499	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.40
0.500-0.549	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.45
0.550-0.599	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.75
0.600-0.649	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.95
0.650-0.699	0.00	0.00	0.00	0.00	0.00	0.00	0.00	73.35
0.700-0.749	0.00	0.00	0.00	0.00	0.00	0.00	0.00	86.00
0.750-0.799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	102.00
0.800-0.849	0.00	0.00	0.00	0.00	0.00	0.00	0.00	130.55
0.850-0.899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	201.45
0.900-0.949	0.65	0.45	0.05	0.00	0.00	0.00	0.00	553.55
0.950-0.999	0.35	0.25	0.10	0.00	0.00	0.00	0.00	960.10
1.000-1.049	0.15	0.05	0.00	0.00	0.00	0.00	0.00	32.65
1.050-1.099	0.10	0.00	0.05	0.00	0.00	0.00	0.00	23.50
1.100-1.199	0.30	0.20	0.05	0.00	0.00	0.00	0.00	39.05
1.200-1.399	0.05	0.00	0.00	0.00	0.00	0.00	0.00	19.70
1.400-1.599	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25
1.600-2.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>2.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.60	0.95	0.25	0.00	0.00	0.00	0.00	2549.95

Engine Speed in Direct Drive - Machine Control D6T (JML00466)

Engine Speed(rpm)	hours	%
<700.0	0.00	0.00
700.0-899.9	0.00	0.00
900.0-1099.9	0.10	0.00

1100.0-1299.9	50.70	1.56
1300.0-1399.9	119.70	3.68
1400.0-1449.9	94.20	2.90
1450.0-1499.9	131.65	4.05
1500.0-1549.9	156.55	4.81
1550.0-1599.9	203.45	6.25
1600.0-1649.9	202.40	6.22
1650.0-1699.9	258.20	7.94
1700.0-1749.9	291.60	8.96
1750.0-1799.9	329.55	10.13
1800.0-1849.9	511.85	15.74
1850.0-1899.9	596.00	18.32
1900.0-1949.9	142.25	4.37
1950.0-1999.9	60.60	1.86
2000.0-2049.9	47.75	1.47
2050.0-2099.9	30.30	0.93
2100.0-2199.9	23.45	0.72
2200.0-2399.9	2.45	0.08
2400.0-2599.9	0.00	0.00
2600.0-2799.9	0.00	0.00
2800.0-3000.0	0.00	0.00
>3000.0	0.00	0.00

Job:Accumulated Time vs Throttle Position - Machine Control D6T (JML00466)

Throttle Position()	hours	%
1.0	1538.80	14.35
2.0	56.40	0.53
3.0	15.80	0.15
4.0	10.55	0.10
5.0	25.40	0.24
6.0	137.30	1.28
7.0	8938.85	83.36

Directional Shift Braking Time vs Transmission Output Speed - Machine Control D6T (JML00466)

rpm	<(-4500)	(-4500)-(-4001)	(-4000)-(-3501)	(-3500)-(-3251)	(-3250)-(-3001)	(-3000)-(-2751)	(-2750)-(-2501)	(-2500)-(-2251)	(-2250)-(-2001)
sec									
0.00-0.24	0	0	0	0	0	0	0	0	0
0.25-0.49	0	0	0	0	0	0	0	0	0
0.50-0.74	0	0	0	0	0	0	0	0	0
0.75-0.99	0	0	0	0	0	0	0	0	0
1.00-1.24	0	0	0	0	0	0	0	0	0
1.25-1.49	0	0	0	0	0	0	0	0	0

1.50-1.74	0	0	0	0	0	0	0	0	0
1.75-1.99	0	0	0	0	0	0	0	0	0
2.00-2.24	0	0	0	0	0	0	0	0	0
2.25-2.49	0	0	0	0	0	0	0	0	0
2.50-2.74	0	0	0	0	0	0	0	0	0
2.75-3.00	0	0	0	0	0	0	0	0	0
>3.00	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0

Directional Shift Braking Time vs Transmission Output Speed - Machine Control D6T (JML00466)

rpm	(-2000)-(-1751)	(-1750)-(-1501)	(-1500)-1249	1250-1399	1400-1549	1550-1699	1700-1849	1850-1999	2000-2149
sec									
0.00-0.24	0	0	3	0	0	0	0	1	0
0.25-0.49	1	2	22	0	1	0	0	0	0
0.50-0.74	1	9	107	4	4	1	1	0	0
0.75-0.99	1	5	107	0	2	0	0	0	0
1.00-1.24	1	18	375	17	11	0	1	0	0
1.25-1.49	1	20	3915	147	88	32	7	0	0
1.50-1.74	388	3806	33730	496	377	50	4	2	0
1.75-1.99	15	112	459	0	0	0	0	0	0
2.00-2.24	2	6	29	0	0	0	0	0	0
2.25-2.49	0	0	0	0	0	0	0	0	0
2.50-2.74	0	0	0	0	0	0	0	0	0
2.75-3.00	0	0	0	0	0	0	0	0	0
>3.00	0	0	0	0	0	0	0	0	0
Total	410	3978	38747	664	483	83	13	3	0

Directional Shift Braking Time vs Transmission Output Speed - Machine Control D6T (JML00466)

rpm	2150-2299	2300-2499	2500-2999	3000-3500	>3500	Total
sec						
0.00-0.24	0	0	0	0	0	4
0.25-0.49	0	128	0	0	0	154
0.50-0.74	0	0	0	0	0	127
0.75-0.99	0	0	0	0	0	115

1.00-1.24	0	0	0	0	0	423
1.25-1.49	0	0	0	0	0	4210
1.50-1.74	0	0	0	0	0	38853
1.75-1.99	0	0	0	0	0	586
2.00-2.24	0	0	0	0	0	37
2.25-2.49	0	0	0	0	0	0
2.50-2.74	0	0	0	0	0	0
2.75-3.00	0	0	0	0	0	0
>3.00	0	0	0	0	0	0
Total	0	128	0	0	0	44509

Time in Gear Before Upshift in Autoshift Mode - Machine Control D6T (JML00466)

sec	0.0-1.9	2.0-4.9	5.0-9.9	10.0-19.9	20.0-60.0	>60.0	Total
Gear Being Shifted From							
1F	0	0	0	0	0	0	0
2F	152	18897	26237	25695	18286	1474	90741
3F	33242	28520	17893	8387	3129	278	91449
4F	3257	1193	966	970	907	329	7622
3R	610	3706	1345	375	104	4	6144
2R	1335	6085	3566	1516	536	13	13051
1R	88	3095	2959	1938	726	11	8817
Total	38684	61496	52966	38881	23688	2109	217824

Time in Gear Before Downshift in Autoshift Mode - Machine Control D6T (JML00466)

sec	0.0-1.9	2.0-4.9	5.0-9.9	10.0-19.9	20.0-60.0	>60.0	Total
Gear Being Shifted From							
2F	16	0	0	0	0	0	16
3F	51415	15959	14328	8898	3938	257	94795
4F	7514	60459	66508	41902	22905	3736	203024
5F	278	1788	1164	1112	914	487	5743
4R	3418	6891	778	593	287	8	11975
3R	17659	15459	9919	6080	2298	105	51520
2R	9098	5307	2015	1175	577	24	18196
Total	89398	105863	94712	59760	30919	4617	385269

Time Coasting in N vs Transmission Output Speed - Machine Control D6T (JML00466)

Transmission Output Speed(rpm)	hours	%
<(-5500.0)	0.00	0.00
(-5500.0)-(-5000.1)	0.00	0.00
(-5000.0)-(-4500.1)	0.00	0.00
(-4500.0)-(-4000.1)	0.00	0.00
(-4000.0)-(-3500.1)	0.00	0.00
(-3500.0)-(-3000.1)	0.00	0.00
(-3000.0)-(-2500.1)	0.00	0.00

(-2500.0)-(-2200.1)	0.00	0.00
(-2200.0)-(-1900.1)	0.00	0.00
(-1900.0)-(-1600.1)	0.10	0.00
(-1600.0)-(-1300.1)	0.30	0.01
(-1300.0)-(-1000.1)	1.75	0.08
(-1000.0)-(-700.1)	5.65	0.25
(-700.0)-(-400.1)	12.30	0.54
(-400.0)-(-0.1)	21.85	0.95
0.0-399.9	2249.55	97.93
400.0-699.9	4.65	0.20
700.0-999.9	0.85	0.04
1000.0-1299.9	0.10	0.00
1300.0-1599.9	0.00	0.00
1600.0-1899.9	0.00	0.00
1900.0-2199.9	0.00	0.00
2200.0-2499.9	0.00	0.00
2500.0-2999.9	0.00	0.00
3000.0-3499.9	0.00	0.00
3500.0-3999.9	0.00	0.00
4000.0-4499.9	0.00	0.00
4500.0-4999.9	0.00	0.00
5000.0-5500.0	0.00	0.00
>5500.0	0.00	0.00

Lockup Clutch Engagement Frequency - Machine Control D6T (JML00466)

sec	0.0-1.9	2.0-4.9	5.0-9.9	10.0-19.9	20.0-60.0	>60.0	Total
Transmission Driveline Engaged							
Time in Direct Drive	989548	220730	246693	216119	138565	14344	1825999
Time in Converter Drive	54949	451213	184447	137424	115932	34716	978681
Total	1044497	671943	431140	353543	254497	49060	2804680

Transmission Output Speed at Start of Transmission Shift - Machine Control D6T (JML00466)

rpm	<(-1600)	(-1600)-(-1401)	(-1400)-(-1201)	(-1200)-(-1)	0-999	1000-1199	1200-1300	>1300	Total
Transmission Gear Shift									
N-F	3	9	86	48607	91911	7	3	6	140632
N-R	4	11	30	24802	56923	13	4	0	81787
F-R	14	304	1922	507677	113923	793	0	0	624633
R-F	256	2075	6983	76915	489138	0	0	0	575367
Total	277	2399	9021	658001	751895	813	7	6	1422419

Bidirectional Dial Position vs Time - Machine Control D6T (JML00466)

Bidirectional Autoshift Selector Dial Position()	hours	%
1.0	1424.20	13.28
2.0	43.85	0.41
3.0	4003.65	37.34
4.0	33.75	0.31
5.0	5217.65	48.66

Job:Accumulated Time vs Transmission Output Speed And Transmission Input Torque - Machine Control D6T (JML00466)

rpm	<(-3000)	(-3000)-(-2251)	(-2250)-(-1501)	(-1500)-(-751)	(-750)-(-1)	0-749	750-1499	1500-2249	2250-3000
lb-ft									
<(-4425)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-4425)-(-2951)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-2950)-(-1476)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(-1475)-(-1)	0.00	0.00	4.25	37.10	4.20	3.80	0.70	0.00	0.00
0-1806	0.00	0.00	0.00	41.95	98.75	116.45	0.75	0.00	0.00
1807-3687	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00
3688-5569	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>5569	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	4.25	79.05	102.95	120.30	1.45	0.00	0.00

Job:Accumulated Time vs Transmission Output Speed And Transmission Input Torque - Machine Control D6T (JML00466)

rpm	>3000	Total
lb-ft		
<(-4425)	0.00	0.00
(-4425)-(-2951)	0.00	0.00
(-2950)-(-1476)	0.00	0.00
(-1475)-(-1)	0.00	50.05
0-1806	0.00	257.90
1807-3687	0.00	0.05
3688-5569	0.00	0.00
>5569	0.00	0.00
Total	0.00	308.00

Time in Gear Before Upshift in Manual Mode - Machine Control D6T (JML00466)

sec	0.0-1.9	2.0-4.9	5.0-9.9	10.0-19.9	20.0-60.0	>60.0	Total
Gear Being Shifted From							
1F	0	0	0	0	0	0	0
2F	164	538	451	842	916	63	2974

3F	3305	498	238	217	238	48	4544
4F	964	428	406	420	658	295	3171
3R	114	282	119	49	11	2	577
2R	297	312	148	62	11	1	831
1R	88	256	140	86	31	1	602
Total	4932	2314	1502	1676	1865	410	12699

Time in Gear Before Downshift in Manual Mode - Machine Control D6T (JML00466)

sec	0.0-1.9	2.0-4.9	5.0-9.9	10.0-19.9	20.0-60.0	>60.0	Total
Gear Being Shifted From							
2F	0	0	0	0	0	0	0
3F	422	106	94	81	32	7	742
4F	3186	2026	2677	1925	1063	185	11062
5F	151	428	253	250	457	424	1963
4R	943	99	72	87	120	2	1323
3R	356	145	57	55	19	0	632
2R	502	457	19	11	9	0	998
Total	5560	3261	3172	2409	1700	618	16720

Job:Accumulated Time vs Time in Manual Mode - Machine Control D6T (JML00466)

Time in Manual Mode()	hours	%
1.0	2127.85	100.00

