

Cat Electronic Technician 2024B v1.0

Product Status Report

19/09/2025 12:20 PM

Product Status Report

Parameter	Value
Product ID	RJS01752
Equipment ID	RJS01752
Comments	

Implement D9T (RJS01752)

Parameter	Value
Product ID	RJS01752
Equipment ID	RJS01752
ECM Part Number	3045687-02
ECM Serial Number	13216160MS
Software Group Part Number	3365799V00
Software Group Release Date	05DEC08
Active Diagnostic Codes Present	No

Logged Diagnostic Codes [Diagnostic Clock = 2819 hours] - Implement D9T (RJS01752)

Code	Description	Occ.	First	Last
874- 3	Mode Select Switch : Voltage Above Normal	1	2819	2819
875- 3	Manual Select Switch : Voltage Above Normal	1	2819	2819
1870- 3	Blade Control Handle Thumb Rocker Position Sensor : Voltage Above Normal	1	2819	2819
2114- 3	Blade Control Handle Trigger Switch : Voltage Above Normal	1	2819	2819
1078- 3	Blade Control Handle Lift Position Sensor : Voltage Above Normal	1	2797	2797
1079- 3	Blade Control Handle Tilt Position Sensor : Voltage Above Normal	1	2797	2797

Logged Event Codes [Diagnostic Clock = 2819 hours] - Implement D9T (RJS01752)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Implement D9T (RJS01752)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Implement D9T (RJS01752)

Code	Description
No Active Events	

Current Totals - Implement D9T (RJS01752)

Description	Value	Unit
Total Operating Hours	2820	hours

Configuration - Implement D9T (RJS01752)

Description	Value	Unit
Product ID	RJS01752	
Equipment ID	RJS01752	
Rear Attachment Installation Status	Dual Axis Ripper	
Blade Installation Status	Dual Tilt	
Left Lift Cylinder Position Sensor Installation Status	Not Installed	
Right Lift Cylinder Position Sensor Installation Status	Not Installed	
AccuGrade System Installation Status	Not Installed	
AccuGrade Temporary Installation Status	Not Installed	
AccuGrade Temporary Installation Time Remaining	6000	min
Customer Password #1	*****	
Customer Password #2	*****	
Security System Immobilizer Installation Status	Unavailable	
Total Tattletale	0	

Lifetime:Total Occurrences vs Hydraulic Oil Temperature - Implement D9T (RJS01752)

Hydraulic Oil Temperature(Deg C)	Count	%
<0.0	663	0.01
0.0-4.9	6719	0.13
5.0-9.9	11254	0.23
10.0-14.9	15931	0.32
15.0-19.9	23030	0.46
20.0-24.9	34674	0.70
25.0-29.9	44503	0.89
30.0-34.9	54459	1.09
35.0-39.9	65206	1.31
40.0-44.9	89737	1.80
45.0-49.9	120689	2.42
50.0-54.9	262271	5.26
55.0-59.9	1390818	27.90
60.0-64.9	2857070	57.31
65.0-69.9	8482	0.17
70.0-74.9	0	0.00
75.0-79.9	0	0.00

80.0-84.9	0	0.00
85.0-89.9	0	0.00
90.0-94.9	0	0.00
95.0-99.9	0	0.00
100.0-104.9	0	0.00
105.0-109.9	0	0.00
110.0-114.9	0	0.00
115.0-120.0	0	0.00
>120.0	0	0.00

Lifetime:Total Occurrences vs Main Hydraulic Pump Oil Pressure - Implement D9T (RJS01752)

Main Hydraulic Pump Oil Pressure(kPa)	Count	%
<2000.0	1883830	4.53
2000.0-2999.9	24781474	59.65
3000.0-3999.9	2511600	6.05
4000.0-4999.9	1895599	4.56
5000.0-5999.9	1691793	4.07
6000.0-6999.9	1830620	4.41
7000.0-7999.9	1106207	2.66
8000.0-8999.9	760280	1.83
9000.0-9999.9	756915	1.82
10000.0-10999.9	733026	1.76
11000.0-11999.9	599256	1.44
12000.0-12999.9	424724	1.02
13000.0-13999.9	305266	0.73
14000.0-14999.9	238513	0.57
15000.0-15999.9	271423	0.65
16000.0-16999.9	182809	0.44
17000.0-17999.9	113273	0.27
18000.0-18999.9	87106	0.21
19000.0-19999.9	70063	0.17
20000.0-20999.9	57290	0.14
21000.0-21999.9	48333	0.12
22000.0-22999.9	43324	0.10
23000.0-23999.9	38479	0.09
24000.0-24999.9	33900	0.08
25000.0-25999.9	95967	0.23
26000.0-26999.9	927746	2.23
27000.0-27999.9	29596	0.07
28000.0-28999.9	23910	0.06
29000.0-30000.0	3405	0.01
>30000.0	1	0.00

Powertrain D9T (RJS01752)

Parameter	Value
Product ID	RJS01752
Equipment ID	RJS01752

ECM Part Number	3045687-02
ECM Serial Number	12916377MS
Software Group Part Number	3520552-00
Software Group Release Date	AUG2009
Active Diagnostic Codes Present	No

Logged Diagnostic Codes [Diagnostic Clock = 2819 hours] - Powertrain D9T (RJS01752)

Code	Description	Occ.	First	Last
2121- 2	Transmission Selector Forward Direction Switch : Erratic, Intermittent, or Incorrect	1	2818	2818

Logged Event Codes [Diagnostic Clock = 2819 hours] - Powertrain D9T (RJS01752)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Powertrain D9T (RJS01752)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Powertrain D9T (RJS01752)

Code	Description
No Active Events	

Current Totals - Powertrain D9T (RJS01752)

Description	Value	Unit
Total Distance	8329.70	km
Total Forward Distance	4352.40	km
Total Reverse Distance	3968.90	km
Total Hours Coasting In Neutral	14	hours
Total Neutral Gear Operating Hours	378	hours
Total First Forward Gear Operating Hours	1408	hours
Total Second Forward Gear Operating Hours	28	hours
Total Third Forward Gear Operating Hours	1	hours
Total First Reverse Gear Operating Hours	985	hours
Total Second Reverse Gear Operating Hours	31	hours
Total Third Reverse Gear Operating Hours	0	hours
Total Powertrain Oil Filter Bypass Hours	0.29	hours
Total Distance Coasting In Neutral	8.4	km

Configuration - Powertrain D9T (RJS01752)

Description	Value	Unit
Product ID	RJS01752	
Equipment ID	RJS01752	
Application Number	42	
Transmission Maximum Forward Gear	3	
Transmission Maximum Reverse Gear	3	
Bidirectional Autoshift Enable Status	Enabled	
Autoshift Kickdown Feature Status	Inactive	
Transmission Calibration Selected Clutch	0	
Engine Pre-Lube System Installation Status	Not Installed	
Engine Fan Reversing Feature Installation Status	Not Installed	
Advanced Machine Security System Installation Status	Not Installed	
Total Tattletale	1	
Xmsn Serial Number		

Lifetime:Time vs Transmission Oil Temperature - Powertrain D9T (RJS01752)

Transmission Oil Temperature(Deg C)	hours	%
<55.0	107.35	3.83
55.0-59.9	19.60	0.70
60.0-64.9	22.50	0.80
65.0-69.9	27.10	0.97
70.0-74.9	20.00	0.71
75.0-79.9	28.60	1.02
80.0-84.9	75.85	2.71
85.0-89.9	267.60	9.55
90.0-94.9	2193.80	78.26
95.0-99.9	40.70	1.45
100.0-104.9	0.20	0.01
105.0-109.9	0.00	0.00
110.0-115.0	0.00	0.00
>115.0	0.00	0.00

Lifetime:Time vs Torque Converter Oil Outlet Temperature - Powertrain D9T (RJS01752)

Torque Converter Oil Outlet Temperature(Deg C)	hours	%
<60.0	111.75	3.99
60.0-64.9	18.65	0.67
65.0-69.9	28.80	1.03
70.0-74.9	20.35	0.73
75.0-79.9	18.75	0.67
80.0-84.9	35.10	1.25
85.0-89.9	103.50	3.69
90.0-94.9	230.60	8.23
95.0-99.9	2068.80	73.80

100.0-104.9	153.45	5.47
105.0-109.9	10.60	0.38
110.0-114.9	2.30	0.08
115.0-119.9	0.45	0.02
120.0-124.9	0.05	0.00
125.0-129.9	0.00	0.00
130.0-134.9	0.00	0.00
135.0-139.9	0.00	0.00
140.0-145.0	0.00	0.00
>145.0	0.00	0.00

Engine Speed vs TC Ratio in 1F - Powertrain D9T (RJS01752)

rpm	<700	700-899	900-1099	1100-1299	1300-1399	1400-1449	1450-1499	1500-1549	1550-1599
Torque Converter Speed Ratio									
<(-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	0.05	0.00	0.00	0.00	0.00	0.00	0.00
(-0.400)-(-0.201)	0.00	0.00	0.05	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	0.75	2.00	18.70	2.40	0.30	0.05	0.05	0.10	0.05
0.100-0.199	0.00	0.00	0.55	0.60	0.10	0.00	0.00	0.00	0.00
0.200-0.299	0.05	0.10	0.75	0.85	0.20	0.05	0.00	0.00	0.00
0.300-0.399	0.05	0.10	0.95	1.30	0.40	0.10	0.10	0.05	0.00
0.400-0.449	0.00	0.10	0.55	0.85	0.35	0.10	0.10	0.05	0.00
0.450-0.499	0.00	0.10	0.60	1.00	0.50	0.15	0.15	0.15	0.05
0.500-0.549	0.00	0.10	0.70	1.20	0.70	0.25	0.25	0.25	0.15
0.550-0.599	0.00	0.15	0.85	1.45	1.00	0.45	0.40	0.45	0.40
0.600-0.624	0.00	0.05	0.45	0.80	0.55	0.30	0.30	0.30	0.30
0.625-0.649	0.00	0.05	0.50	0.85	0.60	0.35	0.35	0.40	0.40

(-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	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.500-0.549	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.550-0.599	0.25	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.600-0.624	0.35	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.625-0.649	0.55	0.35	0.05	0.00	0.00	0.00	0.00	0.00	0.00
0.650-0.674	0.80	0.75	0.15	0.00	0.00	0.00	0.00	0.00	0.00
0.675-0.699	0.95	1.40	0.45	0.05	0.00	0.00	0.00	0.00	0.00
0.700-0.724	1.05	2.10	1.00	0.15	0.00	0.00	0.00	0.00	0.00
0.725-0.749	1.10	2.75	2.15	0.35	0.00	0.00	0.00	0.00	0.00
0.750-0.774	1.15	3.05	4.05	0.85	0.10	0.00	0.00	0.00	0.00
0.775-0.799	1.20	3.00	6.50	2.15	0.25	0.00	0.00	0.00	0.00
0.800-0.824	1.30	2.90	8.90	5.40	0.75	0.05	0.00	0.00	0.00
0.825-0.849	1.40	2.70	9.70	12.00	2.25	0.25	0.00	0.00	0.00
0.850-0.874	1.50	2.65	8.40	20.65	6.90	0.85	0.05	0.00	0.00
0.875-0.899	1.65	2.60	6.50	24.85	21.25	3.00	0.40	0.00	0.00
0.900-0.924	1.95	2.85	5.55	19.85	46.60	13.45	2.10	0.10	0.00
0.925-0.949	2.25	3.05	5.05	12.65	47.60	47.40	11.80	0.95	0.00

0.550-0.599	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.45
0.600-0.624	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.55
0.625-0.649	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.45
0.650-0.674	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.55
0.675-0.699	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.05
0.700-0.724	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.90
0.725-0.749	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.20
0.750-0.774	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.35
0.775-0.799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.55
0.800-0.824	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.20
0.825-0.849	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.90
0.850-0.874	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.20
0.875-0.899	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.45
0.900-0.924	0.00	0.00	0.00	0.00	0.00	0.00	0.00	101.70
0.925-0.949	0.00	0.00	0.00	0.00	0.00	0.00	0.00	140.75
0.950-0.999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	305.70
1.000-1.049	0.00	0.00	0.00	0.00	0.00	0.00	0.00	275.50
1.050-1.099	0.00	0.00	0.00	0.00	0.00	0.00	0.00	177.60
1.100-1.199	0.00	0.00	0.00	0.00	0.00	0.00	0.00	83.40
1.200-1.399	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.40
1.400-1.599	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90
1.600-1.999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20
2.000-2.500	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
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1390.20

Engine Speed vs TC Ratio in 2F - Powertrain D9T (RJS01752)

rpm	<700	700-899	900-1099	1100-1299	1300-1399	1400-1449	1450-1499	1500-1549	1550-1599
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Torque Convert er Speed Ratio									
<(- 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	0.60	0.05	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	0.00	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	0.00	0.00	0.00
0.550- 0.599	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.600- 0.624	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.625- 0.649	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.650- 0.674	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.675- 0.699	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.700- 0.724	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.725- 0.749	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.750- 0.774	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.775- 0.799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.800- 0.824	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
0.825- 0.849	0.00	0.00	0.00	0.05	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	0.40	2.00	14.65	2.85	1.25	0.60	0.00	0.00	0.00
0.200-0.399	0.15	0.40	1.25	0.55	0.05	0.00	0.00	0.00	0.00
0.400-0.599	0.15	0.50	2.20	1.70	0.75	0.15	0.00	0.00	0.00
0.600-0.799	0.10	0.50	3.10	3.60	4.15	4.80	2.80	0.00	0.00
0.800-0.999	0.05	0.45	5.45	9.10	13.40	27.45	188.45	165.70	0.00
1.000-1.199	0.00	0.10	1.80	4.50	9.00	16.85	55.95	424.50	0.00
1.200-1.499	0.00	0.00	0.35	0.75	1.10	1.65	2.40	0.25	0.00
1.500-1.999	0.00	0.00	0.10	0.05	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	0.85	3.95	28.90	23.10	29.75	51.50	249.60	590.45	0.00

Engine Speed vs TC Ratio in 1R - Powertrain D9T (RJS01752)

rpm	2300-2499	2500-3000	>3000	Total
Torque Converter Speed Ratio				
<(-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	21.75
0.200-0.399	0.00	0.00	0.00	2.40
0.400-0.599	0.00	0.00	0.00	5.45
0.600-0.799	0.00	0.00	0.00	19.05
0.800-0.999	0.00	0.00	0.00	410.05
1.000-1.199	0.00	0.00	0.00	512.70
1.200-1.499	0.00	0.00	0.00	6.50
1.500-1.999	0.00	0.00	0.00	0.20
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	978.10

Engine Speed vs TC Ratio in 2R - Powertrain D9T (RJS01752)

rpm	<700	700-899	900-1099	1100-1299	1300-1499	1500-1699	1700-1899	1900-2099	2100-2299
Torque Converter Speed Ratio									
<(-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	1.10	0.20	0.05	0.00	0.00	0.00	0.00
0.200-0.399	0.00	0.00	0.15	0.10	0.05	0.05	0.00	0.00	0.00
0.400-0.599	0.00	0.05	0.20	0.15	0.20	0.25	0.00	0.00	0.00
0.600-0.799	0.00	0.00	0.30	0.35	0.45	1.35	0.55	0.00	0.00
0.800-0.999	0.00	0.00	0.55	1.10	1.75	3.25	7.75	1.40	0.00
1.000-1.199	0.00	0.00	0.25	0.80	1.35	1.80	1.65	1.85	0.00
1.200-1.499	0.00	0.00	0.05	0.15	0.10	0.05	0.00	0.00	0.00
1.500-1.999	0.00	0.00	0.05	0.05	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	0.10	2.65	2.90	3.95	6.75	9.95	3.25	0.00

Engine Speed vs TC Ratio in 2R - Powertrain D9T (RJS01752)

rpm	2300-2499	2500-3000	>3000	Total
Torque Converter Speed Ratio				
<(-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	1.40
0.200-0.399	0.00	0.00	0.00	0.35
0.400-0.599	0.00	0.00	0.00	0.85

0.600-0.799	0.00	0.00	0.00	3.00
0.800-0.999	0.00	0.00	0.00	15.80
1.000-1.199	0.00	0.00	0.00	7.70
1.200-1.499	0.00	0.00	0.00	0.35
1.500-1.999	0.00	0.00	0.00	0.10
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	29.55

Engine Speed vs TC Ratio in 3R - Powertrain D9T (RJS01752)

rpm	<700	700-899	900-1099	1100-1299	1300-1499	1500-1699	1700-1899	1900-2099	2100-2299
Torque Converter Speed Ratio									
<(-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.200-0.399	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.400-0.599	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.600-0.799	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.800-0.999	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.000-1.199	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Engine Speed vs TC Ratio in 3R - Powertrain D9T (RJS01752)

rpm	2300-2499	2500-3000	>3000	Total
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Torque Converter Speed Ratio				
<(-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	0.00
0.200-0.399	0.00	0.00	0.00	0.00
0.400-0.599	0.00	0.00	0.00	0.00
0.600-0.799	0.00	0.00	0.00	0.00
0.800-0.999	0.00	0.00	0.00	0.00
1.000-1.199	0.00	0.00	0.00	0.00
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	0.00	0.00	0.00	0.00

Track Speed vs TC Ratio with Left Brake Applied - Powertrain D9T (RJS01752)

km/h	<1.9	1.9-2.8	2.9-3.8	3.9-5.1	5.2-6.0	6.1-6.5	6.6-9.1	9.2-10.3	10.4-11.6
Torque Converter Speed Ratio									
<0.400	49.30	0.15	0.05	0.05	0.00	0.00	0.00	0.00	0.00
0.400-0.599	5.45	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.600-0.699	3.85	0.45	0.05	0.00	0.00	0.00	0.00	0.00	0.00
0.700-0.799	4.10	1.60	0.20	0.00	0.00	0.00	0.00	0.00	0.00
0.800-0.899	4.05	4.40	0.85	0.10	0.00	0.00	0.00	0.00	0.00
0.900-1.069	5.25	11.35	7.75	1.90	0.10	0.00	0.00	0.00	0.00
1.070-1.200	0.45	2.45	3.30	1.35	0.05	0.00	0.00	0.00	0.00
>1.200	0.00	1.10	1.25	0.55	0.10	0.00	0.05	0.00	0.00
Total	72.45	21.70	13.45	3.95	0.25	0.00	0.05	0.00	0.00

Track Speed vs TC Ratio with Left Brake Applied - Powertrain D9T (RJS01752)

km/h	>11.6	Total
Torque Converter Speed Ratio		
<0.400	0.15	49.70
0.400-0.599	0.00	5.65
0.600-0.699	0.00	4.35
0.700-0.799	0.00	5.90

0.800-0.899	0.00	9.40
0.900-1.069	0.00	26.35
1.070-1.200	0.00	7.60
>1.200	0.00	3.05
Total	0.15	112.00

Shift Count Matrix [Diagnostic Clock = 2819.9773 hours] - Powertrain D9T (RJS01752)

To	N	R1	R2	R3	1	2	3
From							
N	---	3111	143	4	4766	125	37
R1	4348	---	1362	3	200021	8	1
R2	329	942	---	57	2788	2332	9
R3	9	35	22	---	4	2	8
1	3582	847479	2632	2	---	1047534	7
2	274	35	2297	4	899	---	62
3	46	1	0	9	27	41	---

C18 D9 (TXH01967)

Parameter	Value
Equipment ID	RJS01752
Engine Serial Number	TXH01967
ECM Serial Number	20916230JL
Personality Module Part Number	3253642-00
Personality Module Release Date	JAN08
Personality Module Description	TTT-D9T

Logged Diagnostic Codes [Diagnostic Clock = 2819 hours] - C18 D9 (TXH01967)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 2819 hours] - C18 D9 (TXH01967)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - C18 D9 (TXH01967)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - C18 D9 (TXH01967)

Code	Description
No Active Events	

Current Totals - C18 D9 (TXH01967)

Description	Value	Unit
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Total Idle Time	465:51	hours
Total Idle Fuel	4382	L
Total Max Fuel	258578	L
Total Operating Hours	2820	hours
Engine Starts	1354	
Lifetime Total Engine Revolutions	285346928	rev
Total Fuel	171188	L
Ether Usage	Unavailable	L

Configuration - C18 D9 (TXH01967)

Description	Value	Unit
Equipment ID	RJS01752	
Engine Serial Number	TXH01967	
ECM Serial Number	20916230JL	
Personality Module Part Number	3253642-00	
Personality Module Release Date	JAN08	
Engine Pre-Lube	Disabled	
Engine Fan Control	On	
Engine Cooling Fan Maximum (Clip) Pump Pressure	11438.0	kPa
Engine Fan Suspend Purge	Unavailable	
Engine Fan Manual Purge	Unavailable	
Engine Fan Purge Cycle Duration	Unavailable	sec
Engine Fan Purge Cycle Interval	Unavailable	sec
Engine Fan Reverse Operation Early Termination Enable Status	Unavailable	
FLS	61	
FTS	-91	
Total Tattletale	2	

Lifetime: Time vs Engine Coolant Temperature - C18 D9 (TXH01967)

Engine Coolant Temperature(Deg C)	hours	%
<50.0	64.20	2.27
50.0-54.0	15.05	0.53
55.0-59.0	16.55	0.58
60.0-64.0	18.85	0.67
65.0-69.0	22.60	0.80
70.0-74.0	30.90	1.09
75.0-79.0	21.25	0.75
80.0-84.0	1858.90	65.71
85.0-89.0	780.70	27.60
90.0-94.0	0.05	0.00
95.0-99.0	0.05	0.00
100.0-104.0	0.00	0.00
105.0-109.0	0.00	0.00
110.0-114.0	0.00	0.00
115.0-119.0	0.00	0.00

>120.0	0.00	0.00
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Lifetime: Time vs Inlet Air Temperature - C18 D9 (TXH01967)

Inlet Air Temperature(Deg C)	hours	%
<40.0	131.00	9.33
40.0-44.0	573.65	40.87
45.0-49.0	602.65	42.94
50.0-54.0	15.85	1.13
55.0-59.0	0.10	0.01
60.0-64.0	0.00	0.00
65.0-69.0	0.00	0.00
70.0-74.0	0.00	0.00
75.0-79.0	0.00	0.00
80.0-84.0	0.00	0.00
85.0-89.0	80.30	5.72
90.0-94.0	0.00	0.00
95.0-99.0	0.00	0.00
>100.0	0.00	0.00

Lifetime: Time vs Boost Pressure - C18 D9 (TXH01967)

Boost Pressure(kPa)	hours	%
<80.0	48.85	3.48
80.0-89.0	24.20	1.72
90.0-99.0	43.85	3.12
100.0-109.0	176.00	12.54
110.0-119.0	925.75	65.96
120.0-129.0	167.20	11.91
130.0-139.0	15.00	1.07
140.0-149.0	2.15	0.15
150.0-159.0	0.50	0.04
160.0-169.0	0.00	0.00
170.0-179.0	0.00	0.00
180.0-189.0	0.00	0.00
190.0-199.0	0.00	0.00
>200.0	0.00	0.00

Lifetime: Time vs Engine Speed And Engine Load Factor - C18 D9 (TXH01967)

rpm	<1100	1100-1299	1300-1499	1500-1699	1700-1899	1900-2099	2100-2299	>2300	Total
%									
<50.0	303.65	50.10	50.75	57.60	77.55	232.35	0.00	0.00	772.00
50.0-59.9	1.40	4.35	5.70	8.65	11.75	75.10	0.00	0.00	106.95
60.0-69.9	0.75	3.55	5.40	9.65	14.15	68.80	0.00	0.00	102.30
70.0-79.9	0.90	4.90	6.85	10.55	17.00	82.20	0.00	0.00	122.40
80.0-89.9	0.70	5.25	10.75	12.85	21.45	88.85	0.00	0.00	139.85

>90.0	0.20	2.95	18.85	90.95	702.20	604.40	0.00	0.00	1419.55
Total	307.60	71.10	98.30	190.25	844.10	1151.70	0.00	0.00	2663.05

Lifetime: Total Occurrences vs Engine Speed - C18 D9 (TXH01967)

Engine Speed(rpm)	Count	%
<2500.0	0	0.00
2500.0-2599.0	0	0.00
2600.0-2699.0	0	0.00
2700.0-2799.0	0	0.00
2800.0-2899.0	0	0.00
2900.0-2999.0	0	0.00
3000.0-3099.0	0	0.00
3100.0-3199.0	0	0.00
3200.0-3299.0	0	0.00
>3300.0	0	0.00

Lifetime: Time vs Fan Pump Pressure - C18 D9 (TXH01967)

Fan Pump Pressure(kPa)	hours	%
<1000.0	13.80	0.49
1000.0-1999.0	120.55	4.26
2000.0-2999.0	939.70	33.22
3000.0-3999.0	263.40	9.31
4000.0-4999.0	164.90	5.83
5000.0-5999.0	139.05	4.92
6000.0-6999.0	163.90	5.79
7000.0-7999.0	198.80	7.03
8000.0-8999.0	166.65	5.89
9000.0-9999.0	153.10	5.41
10000.0-10999.0	116.20	4.11
11000.0-11999.0	328.15	11.60
12000.0-12999.0	21.80	0.77
13000.0-13999.0	30.45	1.08
14000.0-14999.0	8.10	0.29
15000.0-15999.0	0.30	0.01
16000.0-16999.0	0.00	0.00
17000.0-17999.0	0.00	0.00
18000.0-18999.0	0.00	0.00
19000.0-19999.0	0.00	0.00
>20000.0	0.00	0.00

Lifetime: Time vs Fuel Temperature - C18 D9 (TXH01967)

Fuel Temperature(Deg C)	hours	%
<50.0	2604.60	92.06
50.0-54.0	217.65	7.69
55.0-59.0	6.95	0.25
60.0-64.0	0.00	0.00
65.0-69.0	0.00	0.00
70.0-74.0	0.00	0.00

75.0-79.0	0.00	0.00
80.0-84.0	0.00	0.00
85.0-89.0	0.00	0.00
90.0-94.0	0.00	0.00
95.0-99.0	0.00	0.00
100.0-104.0	0.00	0.00
105.0-109.0	0.00	0.00
>110.0	0.00	0.00

Injector Trim Calibration - C18 D9 (TXH01967)

Injector	Serial Number	File Version
Injector1	000000005A52333126B6	0
Injector2	000000005A5233318121	0
Injector3	000000005A52333132BF	0
Injector4	000000005A52333146C8	0
Injector5	000000005A523331119C	0
Injector6	000000005A523324015F	0

Monitoring System - C18 D9 (TXH01967)

Description	State	Trip Point	Delay Time
<u>Engine Overspeed</u>			
Least Severe (1)	Always On	2300 rpm	0 sec
Moderate Severity (2)	Always On	2500 rpm	0 sec
<u>High Air Filter Restriction Pressure</u>			
Least Severe (1)	Always On	0.5 kPa	0 sec
Moderate Severity (2)	Always On	1.0 kPa	0 sec
<u>High Engine Coolant Temperature</u>			
Least Severe (1)	Always On	107 Deg C	10 sec
Moderate Severity (2)	Always On	115 Deg C	5 sec
<u>High Engine Inlet Air Temperature</u>			
Least Severe (1)	Always On	80.0 Deg C	8 sec
Moderate Severity (2)	Always On	84.0 Deg C	8 sec
<u>High Fuel Filter Pressure Restriction</u>			
Least Severe (1)	Always On	None	3600 sec
<u>High Fuel Pressure</u>			
Least Severe (1)	Always On	758.0 kPa	8 sec
<u>High Fuel Temperature</u>			
Least Severe (1)	Always On	90.0 Deg C	30 sec
Moderate Severity (2)	Off	0.0 Deg C	0 sec
<u>Low Engine Oil Pressure</u>			
Most Severe (3)	Always On	None	4 sec
<u>Low Fuel Pressure</u>			
Least Severe (1)	Always On	None	10 sec
<u>No Coolant Flow</u>			

Moderate Severity (2)	Off	None	0 sec
Most Severe (3)	Always On	None	10 sec

Telematics Aftermarket Device (RJS01752)

Parameter	Value
Product ID	RJS01752
Machine Serial Number	
Equipment ID	
ECM Part Number	6257860-03
ECM Serial Number	24041200G0810061
Software Group Part Number	6689331-00
Software Group Release Date	Aug2025
Software Group Description	AM_TELEMATICS_2025_08_13
Application Software Part Number	

Logged Diagnostic Codes [Total Operating Hours = 2819 hours] - Telematics Aftermarket Device (RJS01752)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Total Operating Hours = 2819 hours] - Telematics Aftermarket Device (RJS01752)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Telematics Aftermarket Device (RJS01752)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Telematics Aftermarket Device (RJS01752)

Code	Description
No Active Events	

Current Totals - Telematics Aftermarket Device (RJS01752)

Description	Value	Unit
Total Operating Hours	2819.9	hours
Total Distance	0.40	km

Configuration - Telematics Aftermarket Device (RJS01752)

Description	Value	Unit
Product ID	RJS01752	
Equipment ID		
Machine Serial Number		
Wi-Fi Device Factory Reset	Not Reset	

Security System Tamper Resistant Configuration	Not Installed	
Engine Running Switch Installation Status	Not Installed	
Left Track Link Wear Sensor Installation Status	Installed	
Right Track Link Wear Sensor Installation Status	Installed	
Left Track Link Wear Sensor MAC Address	FF:FF:FF:FF:FF:FF	
Right Track Link Wear Sensor MAC Address	FF:FF:FF:FF:FF:FF	

Advisor D9T (RJS01752)

Parameter	Value
ECM Part Number	2848906-00
ECM Serial Number	1891B137HX
Software Group Part Number	3428110V00
Software Group Release Date	DEC08

Logged Diagnostic Codes [Diagnostic Clock = 2819 hours] - Advisor D9T (RJS01752)

Code	Description	Occ.	First	Last
1426- 4	Rear Warning Lamp : Voltage Below Normal	2	2797	2807
1426- 5	Rear Warning Lamp : Current Below Normal	19	2474	2807
168- 4	Electrical System Voltage : Voltage Below Normal	1	2499	2499

Logged Event Codes [Diagnostic Clock = 2819 hours] - Advisor D9T (RJS01752)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Advisor D9T (RJS01752)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Advisor D9T (RJS01752)

Code	Description
No Active Events	

Configuration - Advisor D9T (RJS01752)

Description	Value	Unit
Service Mode Enable Code	1752	