

Cat Electronic Technician 2023C v1.0

Product Status Report

04/10/2024 10:13 AM

Product Status Report

Parameter	Value
Product ID	L4E01278
Equipment ID	L4E01278
Comments	

Trans/Chassis 740 (K2S01804)

Parameter	Value
Product ID	L4E01278
Equipment ID	L4E01278
ECM Part Number	6072611-00
ECM Serial Number	2333B245MS
Software Group Part Number	5835052-00
Software Group Release Date	OCT2021
Software Group Description	740B

Logged Diagnostic Codes [Diagnostic Clock = 03:36:30 hours] - Trans/Chassis 740 (K2S01804)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 03:36:30 hours] - Trans/Chassis 740 (K2S01804)

Code	Description	Occ.	First	Last
E1132 (1)	Inconsistent Configuration Detected	1	0:00:00	0:00:00

Active Diagnostic Codes - Trans/Chassis 740 (K2S01804)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Trans/Chassis 740 (K2S01804)

Code	Description
No Active Events	

Current Totals - Trans/Chassis 740 (K2S01804)

Description	Value	Unit
Total Operating Hours	4	hours
Machine Working Distance	0.0	km

Machine Idle Time	0.80	hours
Machine Working Hours	0	hours
Machine Working Total Fuel	0.000	L
Load Count	0	
Total Forward Distance	3.60	km
Total Reverse Distance	0.00	km
Total Distance	3.60	km

Configuration - Trans/Chassis 740 (K2S01804)

Description	Value	Unit
Equipment ID	L4E01278	
Product ID	L4E01278	
Transmission Serial Number	K2S01804	
Transmission Maximum Forward Gear	7	
Body Float Gear Limit	1	
Body Up Sensor Installation Status	Not Installed	
Body Up Gear Limit	1	
Transmission Hold Enable Status	Enabled	
Throttle Deactivated Retarding Enable Status	Enabled	
Hoist System Enable Status	Enabled	
Hoist Lower Valve Adjustment Status	0	
Information Units Status	English	
High Pressure Hydraulic Oil Filter Switch Config	Normally Closed (to Ground)	
Steering Filter Bypass Warning System Installation Status	Installed	
Ambient Air Temperature Operating Condition Configuration	Normal	
Cycle Counter Feature Installation Status	Installed	
Load Dump Departure Minimum Ground Speed Configuration	5	km/h
Auto Lube System Installation Status	Not Installed	
Transmission Forward Limited Gear Engine Speed Limit Enable Status	Disabled	
Third Party Collision Avoidance System Installation Status	Not Installed	
Operator #1 Name	Operator 1	
Operator #2 Name	Operator 2	
Operator #3 Name	Operator 3	
Operator #4 Name	Operator 4	
Operator #5 Name	Operator 5	
Operator #6 Name	Operator 6	
Operator #7 Name	Operator 7	
Operator #8 Name	Operator 8	
Operator #9 Name	Operator 9	
Operator #10 Name	Operator 10	
Customer Password #1	*****	
Customer Password #2	*****	

Advanced Machine Security System Installation Status	Not Installed	
Total Tattletale	0	

Lifetime:Time vs Actual Gear - Trans/Chassis 740 (K2S01804)

Actual Gear()	hours	%
1R	0.00	0.00
2R	0.00	0.00
1R L	0.00	0.00
2R L	0.00	0.00
Neutral	0.45	90.00
1F	0.05	10.00
2F	0.00	0.00
3F	0.00	0.00
4F	0.00	0.00
5F	0.00	0.00
6F	0.00	0.00
7F	0.00	0.00
1F L	0.00	0.00
2F L	0.00	0.00
3F L	0.00	0.00
4F L	0.00	0.00
5F L	0.00	0.00
6F L	0.00	0.00
7F L	0.00	0.00

Lifetime:Total Occurrences vs Transmission Oil Temperature - Trans/Chassis 740 (K2S01804)

Transmission Oil Temperature(Deg C)	Count	%
<(-10.0)	0	0.00
(-10.0)-(-0.1)	0	0.00
0.0-9.9	0	0.00
10.0-19.9	0	0.00
20.0-29.9	0	0.00
30.0-39.9	0	0.00
40.0-50.0	0	0.00
>50.0	0	0.00

Lifetime:Time vs Transmission Oil Temperature - Trans/Chassis 740 (K2S01804)

Transmission Oil Temperature(Deg C)	hours	%
<(-10.0)	0.00	0.00
(-10.0)-(-0.1)	0.00	0.00
0.0-9.9	0.00	0.00
10.0-19.9	0.00	0.00
20.0-29.9	0.00	0.00
30.0-39.9	0.00	0.00
40.0-50.0	0.00	0.00
>50.0	0.00	0.00

Lifetime:Time vs Actual Gear And Engine Retarder Status - Trans/Chassis 740 (K2S01804)

Actual Gear	1R	2R	Neutral	1F	2F	3F	4F	5F	6F
Engine Retarder Status									
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	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:Time vs Actual Gear And Engine Retarder Status - Trans/Chassis 740 (K2S01804)

Actual Gear	7F	Total
Engine Retarder Status		
1	0.00	0.00
2	0.00	0.00
3	0.00	0.00
Total	0.00	0.00

Shift Count Matrix [Diagnostic Clock = 03:36:30 hours] - Trans/Chassis 740 (K2S01804)

To	N	R1	R2	1	2	3	4	5	6	7
From										
N	---	34	0	34	0	0	0	0	0	0
R1	28	---	0	12	0	0	0	0	0	0
R2	0	0	---	0	0	0	0	0	0	0
1	38	8	0	---	10	0	0	0	0	0
2	0	0	0	10	---	11	0	0	0	0
3	0	0	0	0	11	---	22	0	0	0
4	0	0	0	0	0	22	---	2	0	0
5	0	0	0	0	0	0	2	---	0	0
6	0	0	0	0	0	0	0	0	---	0
7	0	0	0	0	0	0	0	0	0	---

Counters - Trans/Chassis 740 (K2S01804)

Description	Value
Lockup Clutch Count	37
Transmission Hold Override Occurrences	4
Transmission Hold Switch Cycles	23
Parking Brake Solenoid Cycles	100
Starter Relay Cycles	25
Service Brake Pedal Switch Cycles	183

C15 740 (TXY01543)

Parameter	Value
Equipment ID	L4E01278
Engine Serial Number	TXY01543
ECM Part Number	3722910-00
ECM Serial Number	32716410QM

Software Group Part Number	5766751-00
Software Group Release Date	DEC18
Software Group Description	C15-740LRC

Logged Diagnostic Codes [Diagnostic Clock = 3 hours] - C15 740 (TXY01543)

Code	Description	Occ.	First	Last
248-14	CAT Data Link : Special Instruction	4	17059	17059
296-14	Transmission Control : Special Instruction	4	17059	17059
247- 9	SAE J1939 Data Link : Abnormal Update Rate	1	17059	17059
248- 9	Cat Data Link not communicating	2	17059	17059
296- 9	Transmission Control : Abnormal Update Rate	2	17059	17059
267- 3	Remote Shutdown Input : Voltage Above Normal	69	17058	3

Logged Event Codes [Diagnostic Clock = 3 hours] - C15 740 (TXY01543)

Code	Description	Occ.	First	Last
E362 (1)	Engine Overspeed	9	507	16991
E360 (3)	Low Engine Oil Pressure	13	16307	16308
E361 (2)	High Engine Coolant Temperature	4	7240	7240

Active Diagnostic Codes - C15 740 (TXY01543)

Code	Description
267- 3	Remote Shutdown Input : Voltage Above Normal

Active Event Codes - C15 740 (TXY01543)

Code	Description
No Active Events	

Current Totals - C15 740 (TXY01543)

Description	Value	Unit
Total Idle Time	6846:06	hours
Total Fuel	441302	L
Total Engine #1 Fuel	441302	L
Total Idle Fuel	38043	L
Total Max Fuel	1333926	L
Engine Lifetime Hours	17071.6	hours
Average Load Factor	31	%
Engine Starts	35659	
Lifetime Total Engine Revolutions	1181001452	rev
Total Operating Hours	4	hours
Total Engine Idle Shutdown Count	13	
Total Engine Idle Shutdown Overrides Count	8	
Total Delayed Engine Shutdown Count	0	
Total Delayed Engine Shutdown Overrides Count	0	
Starts/Hour	2.09	

Average RPM	1152.99	rpm
Percentage Idle Time	40.10	%
Average Fuel Rate	25.85	L/h
Overall Load Factor	33	%

Configuration - C15 740 (TXY01543)

Description	Value	Unit
Equipment ID	L4E01278	
Engine Serial Number	TXY01543	
ECM Part Number	3722910-00	
ECM Serial Number	32716410QM	
Software Group Part Number	5766751-00	
Software Group Release Date	DEC18	
Software Group Description	C15-740LRC	
Rating Number	1	
Rated Power	362 kW at 1800 rpm	
Rated Peak Torque	2510 N-m at 1350 rpm	
Low Idle Speed	700	rpm
High Idle Speed	2100	rpm
Ether Solenoid Configuration	Not Installed	
Low System Battery Voltage Elevated Idle	Disabled	
PTO Engine Speed Setting	1500	rpm
Engine Warm Up Elevated Idle Feature Enable Status	Enabled	
Engine Warm Up Elevated Idle Delay Time	10.0	min
Top Engine Fan Speed	2160	rpm
Engine Idle Shutdown Enable Status	Disabled	
Engine Idle Shutdown Delay Time	3.0	min
Delayed Engine Shutdown Enable Status	Disabled	
Delayed Engine Shutdown Maximum Time	5.0	min
FLS	-64	
FTS	106	
CAN Communication Protocol Write Security	Seed and Key Access	
CAN Communication Protocol Read Security	Seed and Key Access	
Total Tattletale	6	

Lifetime:Accumulated Time vs Intake Manifold Pressure - C15 740 (TXY01543)

Intake Manifold Pressure(kPa)	hours	%
<80.00	13.70	1.16
80.00-89.99	14.80	1.25
90.00-99.99	20.55	1.74
100.00-109.99	22.00	1.86
110.00-119.99	27.25	2.31
120.00-129.99	39.25	3.33
130.00-139.99	62.50	5.30
140.00-149.99	128.75	10.91
150.00-159.99	284.35	24.10

160.00-169.99	356.95	30.26
170.00-179.99	206.60	17.51
180.00-189.99	3.00	0.25
190.00-199.99	0.00	0.00
200.00-209.99	0.00	0.00
210.00-219.99	0.00	0.00
220.00-229.99	0.00	0.00
230.00-239.99	0.00	0.00
240.00-249.99	0.00	0.00
250.00-259.99	0.00	0.00
260.00-269.99	0.00	0.00
270.00-279.99	0.00	0.00
280.00-289.99	0.00	0.00
290.00-299.99	0.00	0.00
300.00-309.99	0.00	0.00
310.00-319.99	0.00	0.00
320.00-329.99	0.00	0.00
330.00-339.99	0.00	0.00
340.00-349.99	0.00	0.00
350.00-359.99	0.00	0.00
360.00-369.99	0.00	0.00
370.00-379.99	0.00	0.00
380.00-389.99	0.00	0.00
390.00-399.99	0.00	0.00
400.00-409.99	0.00	0.00
410.00-419.99	0.00	0.00
420.00-429.99	0.00	0.00
430.00-439.99	0.00	0.00
440.00-449.99	0.00	0.00
450.00-459.99	0.00	0.00
460.00-469.99	0.00	0.00
470.00-479.99	0.00	0.00
480.00-489.99	0.00	0.00
490.00-499.99	0.00	0.00
500.00-509.99	0.00	0.00
510.00-519.99	0.00	0.00
520.00-529.99	0.00	0.00
530.00-539.99	0.00	0.00
540.00-549.99	0.00	0.00
550.00-559.99	0.00	0.00
560.00-569.99	0.00	0.00
570.00-579.99	0.00	0.00
580.00-589.99	0.00	0.00
590.00-600.00	0.00	0.00
>600.00	0.00	0.00

Engine Overspeed Histogram: Accumulated Time (sec) vs Engine Speed - C15 740 (TXY01543)

Engine Speed(rpm)	Count	%
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10.0-19.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.0-29.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.0-39.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.0-49.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.0-59.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.0-69.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70.0-79.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80.0-89.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0-100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Lifetime:Accumulated Time vs Engine Speed And Percent Engine Load at Current Engine Speed - C15 740 (TXY01543)

rpm	2350.0-2400.0	>2400.0	Total
%			
<0.0	0.00	0.00	0.00
0.0-9.9	0.00	0.00	0.25
10.0-19.9	0.00	0.00	0.15
20.0-29.9	0.00	0.00	0.00
30.0-39.9	0.00	0.00	0.00
40.0-49.9	0.00	0.00	0.00
50.0-59.9	0.00	0.00	0.00
60.0-69.9	0.00	0.00	0.00
70.0-79.9	0.00	0.00	0.00
80.0-89.9	0.00	0.00	0.00
90.0-100.0	0.00	0.00	0.00
>100.0	0.00	0.00	0.00
Total	0.00	0.00	0.40

Lifetime:Accumulated Time vs Intake Manifold Air Temperature - C15 740 (TXY01543)

Intake Manifold Air Temperature(Deg C)	hours	%
<0.00	0.00	0.00
0.00-4.99	0.00	0.00
5.00-9.99	0.15	0.00
10.00-14.99	2.85	0.02
15.00-19.99	9.45	0.07
20.00-24.99	18.60	0.14
25.00-29.99	75.60	0.57
30.00-34.99	291.35	2.19

35.00-39.99	1152.40	8.65
40.00-44.99	6715.35	50.40
45.00-49.99	4794.25	35.98
50.00-54.99	256.90	1.93
55.00-59.99	7.15	0.05
60.00-64.99	0.30	0.00
65.00-69.99	0.00	0.00
70.00-74.99	0.00	0.00
75.00-79.99	0.00	0.00
80.00-84.99	0.00	0.00
85.00-89.99	0.00	0.00
90.00-94.99	0.00	0.00
95.00-99.99	0.00	0.00
100.00-104.99	0.00	0.00
105.00-109.99	0.00	0.00
110.00-114.99	0.00	0.00
115.00-120.00	0.00	0.00
>120.00	0.00	0.00

Lifetime:Accumulated Time vs Engine Speed - C15 740 (TXY01543)

Engine Speed(rpm)	hours	%
<550.0	0.05	0.00
550.0-599.9	0.75	0.01
600.0-649.9	19.40	0.15
650.0-699.9	2417.65	18.23
700.0-749.9	2845.50	21.46
750.0-799.9	94.85	0.72
800.0-849.9	71.65	0.54
850.0-899.9	57.70	0.44
900.0-949.9	57.60	0.43
950.0-999.9	64.30	0.48
1000.0-1049.9	76.25	0.58
1050.0-1099.9	106.70	0.80
1100.0-1149.9	180.50	1.36
1150.0-1199.9	273.40	2.06
1200.0-1249.9	361.40	2.73
1250.0-1299.9	470.50	3.55
1300.0-1349.9	589.50	4.45
1350.0-1399.9	684.70	5.16
1400.0-1449.9	707.10	5.33
1450.0-1499.9	695.10	5.24
1500.0-1549.9	654.40	4.93
1550.0-1599.9	601.80	4.54
1600.0-1649.9	544.60	4.11
1650.0-1699.9	475.75	3.59
1700.0-1749.9	377.85	2.85
1750.0-1799.9	277.90	2.10
1800.0-1849.9	163.75	1.23

1850.0-1899.9	99.10	0.75
1900.0-1949.9	67.50	0.51
1950.0-1999.9	46.80	0.35
2000.0-2049.9	37.10	0.28
2050.0-2099.9	73.70	0.56
2100.0-2149.9	59.85	0.45
2150.0-2199.9	3.05	0.02
2200.0-2249.9	1.45	0.01
2250.0-2299.9	0.75	0.01
2300.0-2349.9	0.40	0.00
2350.0-2399.9	0.20	0.00
2400.0-2449.9	0.10	0.00
2450.0-2499.9	0.05	0.00
2500.0-2549.9	0.00	0.00
2550.0-2599.9	0.00	0.00
2600.0-2649.9	0.00	0.00
2650.0-2699.9	0.00	0.00
2700.0-2749.9	0.00	0.00
2750.0-2799.9	0.00	0.00
2800.0-2849.9	0.00	0.00
2850.0-2899.9	0.00	0.00
2900.0-2949.9	0.00	0.00
2950.0-2999.9	0.00	0.00
3000.0-3049.9	0.00	0.00
3050.0-3099.9	0.00	0.00
3100.0-3149.9	0.00	0.00
3150.0-3199.9	0.00	0.00
3200.0-3249.9	0.00	0.00
3250.0-3299.9	0.00	0.00
3300.0-3349.9	0.00	0.00
3350.0-3400.0	0.00	0.00
>3400.0	0.00	0.00

Lifetime:Accumulated Time vs Air Inlet Temperature - C15 740 (TXY01543)

Air Inlet Temperature(Deg C)	hours	%
<(-20.00)	0.00	0.00
(-20.00)-(-15.01)	0.00	0.00
(-15.00)-(-10.01)	0.00	0.00
(-10.00)-(-5.01)	0.00	0.00
(-5.00)-(-0.01)	0.00	0.00
0.00-4.99	0.00	0.00
5.00-9.99	0.40	0.00
10.00-14.99	8.20	0.06
15.00-19.99	18.75	0.14
20.00-24.99	34.10	0.26
25.00-29.99	294.35	2.21
30.00-34.99	1929.95	14.48
35.00-39.99	5065.80	38.02

40.00-44.99	4950.40	37.15
45.00-49.99	939.05	7.05
50.00-54.99	69.65	0.52
55.00-59.99	12.35	0.09
60.00-64.99	1.05	0.01
65.00-69.99	0.00	0.00
70.00-74.99	0.00	0.00
75.00-80.00	0.00	0.00
>80.00	0.00	0.00

High Exhaust Temperature Prevention Derate Time - C15 740 (TXY01543)

[illegible]

High Exhaust Temperature Prevention Derate Time - C15 740 (TXY01543)

Deg C	80.00-84.99	85.00-89.99	90.00-94.99	95.00-100.00	>100.00	Total
kPa						
<60.00	0.00	0.00	0.00	0.00	0.00	0.00
60.00-67.99	0.00	0.00	0.00	0.00	0.00	0.00
68.00-75.99	0.00	0.00	0.00	0.00	0.00	0.00
76.00-83.99	0.00	0.00	0.00	0.00	0.00	0.00
84.00-91.99	0.00	0.00	0.00	0.00	0.00	0.00
92.00-100.00	0.00	0.00	0.00	0.00	0.00	0.00
>100.00	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

High Turbo Speed Prevention Derate Time - C15 740 (TXY01543)

[illegible]

84.00-91.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.00-100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>100.00	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 Engine Coolant Temperature - C15 740 (TXY01543)

Engine Coolant Temperature(Deg C)	hours	%
<0.00	0.00	0.00
0.00-4.99	0.00	0.00
5.00-9.99	0.00	0.00
10.00-14.99	0.00	0.00
15.00-19.99	0.15	0.00
20.00-24.99	0.80	0.01
25.00-29.99	2.15	0.02
30.00-34.99	9.50	0.07
35.00-39.99	31.35	0.24
40.00-44.99	63.00	0.47
45.00-49.99	86.65	0.65
50.00-54.99	108.10	0.81
55.00-59.99	128.45	0.96
60.00-64.99	142.00	1.07
65.00-69.99	172.50	1.29
70.00-74.99	256.45	1.92
75.00-79.99	1214.65	9.12
80.00-84.99	8539.60	64.09
85.00-89.99	2253.10	16.91
90.00-94.99	314.05	2.36
95.00-99.99	1.20	0.01
100.00-104.99	0.10	0.00
105.00-109.99	0.10	0.00
110.00-114.99	0.10	0.00
115.00-119.99	0.00	0.00
120.00-124.99	0.00	0.00
125.00-129.99	0.00	0.00
130.00-134.99	0.00	0.00
135.00-139.99	0.00	0.00
140.00-144.99	0.00	0.00
145.00-150.00	0.00	0.00
>150.00	0.00	0.00

Lifetime:Accumulated Occurrences vs Engine Speed And Engine Retarder Status - C15 740 (TXY01543)

rpm	<1000.0	1000.0-1299.9	1300.0-1599.9	1600.0-1899.9	1900.0-2199.9	2200.0-2499.9	2500.0-2800.0	>2800.0	Total
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Engine Retarder Status									
1-1	1	2	1	1	0	0	0	0	5
2-2	0	0	0	0	0	0	0	0	0
3-4	0	0	0	0	0	0	0	0	0
Total	1	2	1	1	0	0	0	0	5

Lifetime:Accumulated Time vs Engine Speed And Boost Pressure - C15 740 (TXY01543)

rpm	<1900.0	1900.0-2099.9	2100.0-2299.9	2300.0-2499.9	2500.0-2699.9	2700.0-2900.0	>2900.0	Total
kPa								
<50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.00-79.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80.00-109.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.00-139.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00-169.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00-200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
>200.00	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

Injector Trim Calibration - C15 740 (TXY01543)

Injector	Serial Number	File Version
Injector1	000000005A52437214BD	0
Injector2	000000005A52436462AF	0
Injector3	000000005A52437082C4	0
Injector4	000000005A52437086D8	0
Injector5	000000005A52437085D1	0
Injector6	000000005A5243707300	0

Monitoring System - C15 740 (TXY01543)

Description	State	Trip Point	Delay Time
Engine Overspeed			
Least Severe (1)	Always On	2600 rpm	0 sec
Most Severe (3)	Always On	2800 rpm	0 sec
High Air Inlet #1 Differential Pressure			
Least Severe (1)	Always On	6.5 kPa	0 sec
Moderate Severity (2)	Always On	6.5 kPa	0 sec
High Engine Coolant Temperature			
Least Severe (1)	Always On	109 Deg C	10 sec
Moderate Severity (2)	Always On	111 Deg C	20 sec
High Fuel Temperature			
Moderate Severity (2)	Always On	95.0 Deg C	30 sec

High Intake Manifold Air Temperature			
Least Severe (1)	Always On	82.0 Deg C	8 sec
Moderate Severity (2)	Always On	86.0 Deg C	8 sec
Low Engine Oil Pressure			
Least Severe (1)	Always On	None	8 sec
Most Severe (3)	Always On	None	4 sec

Indication Display

Parameter	Value
ECM Part Number	3327644-11
ECM Serial Number	0792D027DT
Software Group Part Number	5962842-00
Software Group Release Date	APR2020
Software Group Description	Indication Display

Chassis 740 (L4E01278)

Parameter	Value
Product ID	L4E01278
Equipment ID	L4E01278
ECM Part Number	3045687-02
ECM Serial Number	30817073MS
Software Group Part Number	5835068-00
Software Group Release Date	OCT2021
Software Group Description	740B

Logged Diagnostic Codes [Diagnostic Clock = 11476 hours] - Chassis 740 (L4E01278)

Code	Description	Occ.	First	Last
3531- 8	Front Differential Speed Sensor : Abnormal Frequency, Pulse Width, or Period	62	11476	11476

Logged Event Codes [Diagnostic Clock = 11476 hours] - Chassis 740 (L4E01278)

Code	Description	Occ.	First	Last
E1258 (1)	Low Interaxle Lock Accumulator Pressure	5	11476	11476
E1242 (2)	High Interaxle Lock Accumulator Pressure	1	0	0
E1538 (1)	Excessive Interaxle Lock Accumulator Charge Cycling	1	0	0
E2142 (2)	High Steering Oil Temperature	1	0	0

Active Diagnostic Codes - Chassis 740 (L4E01278)

Code	Description
3531- 8	Front Differential Speed Sensor : Abnormal Frequency, Pulse Width, or Period

Active Event Codes - Chassis 740 (L4E01278)

Code	Description
E861 (1)	Clock Manual Alignment Required

Current Totals - Chassis 740 (L4E01278)

Description	Value	Unit
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Interaxle Lock Accumulator Charge Solenoid Cycles	7536	
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Configuration - Chassis 740 (L4E01278)

Description	Value	Unit
Equipment ID	L4E01278	
Transmission Serial Number	K2S02007	
Automatic Traction Control Enable Status	Disabled	
Interaxle Lock Accumulator Installation Status	Installed	

Histogram - Chassis 740 (L4E01278)

No Histogram data available

Shift Count Matrix [Diagnostic Clock = 11476.0342 hours] - Chassis 740 (L4E01278)

Error retrieving Shift Count Matrix data