

DAVIE4

Trip recorder report

Report date

3/12/2014 2:05:08 PM

Company

CTC 17058 - CTC

Chassis number

DJ368681

Engine number

Y019324

Actual vehicle distance

250929 mi

Distance information

Trip distance

0.0 mi

Vehicle distance at trip reset

250929.0 mi

Engine information

Trip highest engine speed

1395 rpm

Trip average engine load

11 %

Trip highest vehicle speed

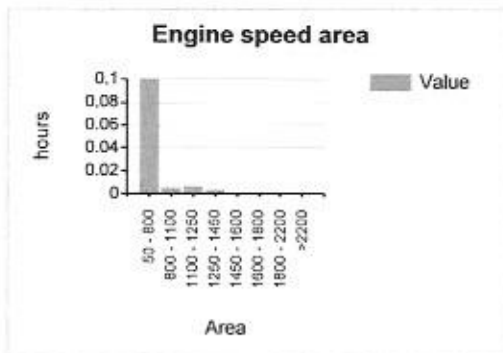
129.6 mph

Trip average vehicle speed

7.1 mph

Engine speed area

50 - 800 rpm	0.1 hours
800 - 1100 rpm	0.0 hours
1100 - 1250 rpm	0.0 hours
1250 - 1450 rpm	0.0 hours
1450 - 1600 rpm	0.0 hours
1600 - 1800 rpm	0.0 hours
1800 - 2200 rpm	0.0 hours
>2200 rpm	0.0 hours

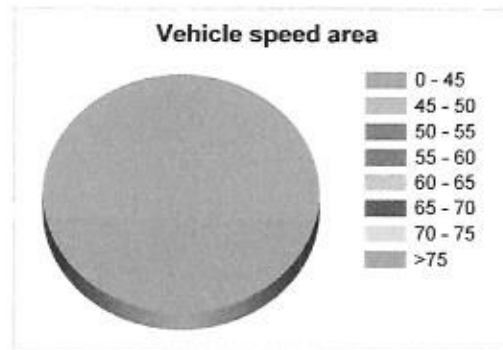


Engine speed history

<=0 rpm	1.0 hours
0 - 1000 rpm	0.0 hours
>1000 rpm	0.0 hours

Vehicle speed area

0 - 45 mph	1.1 hours
45 - 50 mph	0.0 hours
50 - 55 mph	0.0 hours
55 - 60 mph	0.0 hours
60 - 65 mph	0.0 hours
65 - 70 mph	0.0 hours
70 - 75 mph	0.0 hours
>75 mph	0.0 hours



Fuel consumption information

Trip fuel used while idling	0.1 gal
Trip fuel used during PTO usage	0.0 gal
Trip fuel used by engine and aftertreatment	0.1 gal
Trip fuel used while driving	0.0 gal
Trip fuel used by aftertreatment	0.0 gal
Trip DEF used	0.0 gal
Trip driving efficiency	0.0 gal/h
Trip total efficiency	1.1 gal/h
Trip PTO efficiency	0.0 gal/h
Trip mileage	1.25 mi/gal
Trip fuel efficiency	0.8 gal/mi
Trip driving fuel efficiency	0.0 mi/gal

Engine fuel history

<=0 rpm	0.0 gal
0 - 1000 rpm	0.1 gal
>1000 rpm	0.0 gal

Time information

Trip engine running time	0.1 hours
Trip idle time	0.1 hours
Trip idle time percentage	80 %
Trip PTO time	0 hours
Trip driving time	0.0 hours

DAVIE4

Chart recorder

Report date	3/12/2014 2:05 PM
Company	CTC 17058 - CTC
Chassis number	DJ368681
Engine number	Y019324
Actual vehicle distance	250929 mi

Engine information

Maximum engine speed	2328	Rpm
Total engine revolutions	343357000	revs
Average engine load factor	45	%
Distance yellow warning active	6.8	mi
Time yellow warning active	6.0	minutes
Distance red warning active	0.0	mi
Time red warning active	0.0	minutes

Fuel information

Total idle fuel used	323.2	gal
Total cruise control fuel used	24,782.9	gal
Total PTO fuel used	0.0	gal
Total engine fuel used	37,986.4	gal
Total driving fuel used	37,122.1	gal
Total aftertreatment fuel used	541.0	gal
Total fuel used	38,527.4	gal
Total fuel economy	6.6	mi/gal
Time-based drive fuel efficiency	8.7	gal/h
Time-based fuel efficiency	8.3	gal/h

Time information

Total ECU time	4,687.5	hours
Total engine time	4630 : 50 : 44	(hours:minutes:seconds)
	4630.8	hours
Total idle time	381.8	hours
Total idle time percentage	8	%
Total cruise control time	2,627.0	hours
Total PTO time	0.0	hours
Total driving time	4,249.0	hours
Time at maximum fuel limit	124.28	hours
Total engine overspeed time	1	seconds
Total overspeed number	3	counts
Total engine brake time	206.96	hours

DAVIE4

Report date

Company

Chassis number

Engine number

Actual vehicle distance

Trip recorder report

3/12/2014 2:07:32 PM

CTC 17058 - CTC

DJ368681

Y019324

250929 mi

Trip information

Trip desired regenerations	423	
Total desired regenerations	423	
Trip incomplete regenerations	112	
Total incomplete regenerations	112	
Trip complete regenerations	164	
Total completed regenerations	164	
Trip stationary regenerations	0	
Total stationary regenerations	0	
Trip peak soot level	Low	
Total peak soot level	Low	
Trip peak DPF delta pressure	1.12	psi
Total peak DPF delta pressure	1.12	psi
Trip fuel dosed	541	gal
Total fuel dosed	541	gal
Trip regeneration fuel efficiency (Fuel use per regeneration)	2	gal
Total regeneration fuel efficiency (Fuel use per regeneration)	2	gal
Total regeneration efficiency (Distance per regeneration)	909	mi

DAVIE4

Fast stop recorder

Report date

3/12/2014 1:31:30 PM

Company

CTC 17058 - CTC

Chassis number

DJ368681

Engine number

Y019324

Actual vehicle distance

250929 mi

Record 1

ECU serial number

Total vehicle distance

179643 mi

Total engine time

3320 : 22 : 30 (hours:minutes:seconds)

A	B	C	D	E	F	G	H	I	J	K	L	M	N
0	0	0.0	0	1274	0	1	0	0	0	3	3	41	45.9
0	0	0.0	0	1265	0	1	0	0	0	3	3	41	46.1
0	0	0.0	0	1271	0	1	0	0	0	3	3	44	46.2
0	0	0.0	0	1271	0	1	0	0	0	3	3	43	46.2
0	0	0.0	0	1278	0	1	0	0	0	3	3	31	46.3
0	0	0.0	0	1247	0	1	0	0	0	3	3	0	46.2
0	0	0.0	0	1239	0	1	1	0	0	3	3	0	46.2
0	0	0.0	0	1206	0	1	1	0	30	3	3	0	45.3
0	0	0.0	0	1177	0	1	1	0	30	3	3	0	44.3
0	0	0.0	0	1122	0	1	1	0	30	3	3	0	42.6
0	0	0.0	0	1057	0	1	1	0	30	3	3	0	40.2
0	0	0.0	0	1003	0	1	1	0	63	3	3	0	38.1
0	0	0.0	0	947	0	1	1	0	63	3	3	0	35.9
0	0	0.0	0	928	0	1	1	0	63	3	3	0	33.8
0	0	0.0	0	1355	0	1	1	0	85	3	3	0	31.3
0	0	0.0	0	1395	0	1	1	0	85	3	3	0	28.3
0	0	0.0	0	1269	0	1	1	0	85	3	3	0	26.1
0	0	0.0	0	1101	0	1	1	0	85	3	3	0	23.7
0	0	0.0	0	1002	0	1	1	0	64	3	3	0	21.3
0	0	0.0	0	896	0	1	1	0	64	3	3	0	18.8
0	0	0.0	0	896	0	1	1	0	64	3	3	0	18.6
0	0	0.0	0	796	0	1	1	0	64	3	3	0	16.2
0	0	0.0	0	700	0	1	1	0	64	3	3	0	13.8
0	0	0.0	0	661	0	1	1	0	50	3	3	0	11.4
0	0	0.0	0	652	0	1	1	0	50	3	3	0	9.1
0	0	0.0	0	643	0	1	1	0	50	3	3	0	6.9
0	0	0.0	0	644	0	1	1	0	50	3	3	0	4.7
0	0	0.0	0	675	0	1	1	0	39	3	3	0	2.8
0	0	0.0	0	660	0	1	1	0	39	3	3	0	1.1
0	0	0.0	0	645	0	1	1	0	39	3	3	0	0.0
0	0	0.0	0	629	0	1	1	0	39	3	3	0	0.0
0	0	0.0	0	627	0	1	1	0	30	3	3	0	0.0
0	0	0.0	0	632	0	1	1	0	30	3	3	0	0.0
0	0	0.0	0	638	0	1	1	0	30	3	3	0	0.0
0	0	0.0	0	642	0	1	1	0	30	3	3	0	0.0
0	0	0.0	0	642	0	1	1	0	28	3	3	0	0.0
0	0	0.0	0	641	0	1	1	0	28	3	3	0	0.0
0	0	0.0	0	646	0	1	1	0	28	3	3	0	0.0
0	0	0.0	0	651	0	1	1	0	26	3	3	0	0.0
0	0	0.0	0	649	0	1	1	0	26	3	3	0	0.0

Legend

A=Clutch pedal [applied (1)/not applied (0)]
 B=Cruise control [applied (1)/not applied (0)]
 C=Cruise control set speed [mph]
 D=Engine brake level [%]
 E=Engine speed [rpm]
 F=Engine brake [applied (1)/not applied (0)]
 G=Ignition [applied (1)/not applied (0)]

H=Service brake [applied (1)/not applied (0)]
 I=Brake system [applied (1)/not applied (0)]
 J=Service brake application pressure [psi]
 K=VSC rollover protection [applied (1)/not applied (0)]
 L=VSC yaw control [applied (1)/not applied (0)]
 M=Accelerator pedal position [%]
 N=Vehicle speed [mph]

DAVIE4

Fast stop recorder

Report date

3/12/2014 1:31:30 PM

Company

CTC 17058 - CTC

Chassis number

DJ368681

Engine number

Y019324

Actual vehicle distance

250929 mi

Record 2

ECU serial number

Total vehicle distance

167066 mi

Total engine time

3095 : 49 : 19 (hours:minutes:seconds)

A	B	C	D	E	F	G	H	I	J	K	L	M	N
0	0	65.0	0	1263	0	1	0	0	0	3	3	100	63.0
0	0	65.0	0	1268	0	1	0	0	0	3	3	100	63.0
0	0	65.0	0	1273	0	1	0	0	0	3	3	100	63.2
0	0	65.0	0	1273	0	1	0	0	0	3	3	100	63.3
0	0	65.0	0	1279	0	1	0	0	0	3	3	100	63.4
0	0	65.0	0	1276	0	1	0	0	0	3	3	100	63.5
0	0	65.0	0	1282	0	1	0	0	0	3	3	100	63.6
0	0	65.0	0	1287	0	1	0	0	0	3	3	100	63.8
0	0	65.0	0	1287	0	1	0	0	0	3	3	62	64.0
0	0	65.0	100	1294	1	1	0	0	0	3	3	0	63.6
0	0	65.0	100	1220	1	1	1	0	0	3	3	0	62.8
0	0	65.0	100	1204	1	1	1	0	0	3	3	0	61.3
0	0	65.0	100	1166	1	1	1	0	0	3	3	0	59.4
0	0	65.0	0	1116	0	1	1	0	32	3	3	0	57.3
0	0	65.0	0	1130	0	1	1	0	32	3	3	0	55.4
0	0	65.0	0	1369	0	1	1	0	32	3	3	0	53.6
0	0	65.0	0	1326	0	1	1	0	32	3	3	0	51.6
0	0	65.0	0	1301	0	1	1	1	35	3	3	0	49.3
0	0	65.0	100	1208	1	1	1	1	35	3	3	0	47.0
0	0	65.0	0	1186	0	1	1	1	35	3	3	0	43.9
0	0	65.0	0	1034	0	1	1	1	35	3	3	0	41.5
0	0	65.0	0	1079	0	1	1	1	31	3	3	0	39.6
0	0	65.0	100	1040	1	1	1	1	31	3	3	0	38.7
0	0	65.0	0	978	0	1	1	1	31	3	3	0	36.6
0	0	65.0	100	922	1	1	1	1	31	3	3	0	34.8
0	0	65.0	100	882	1	1	1	0	28	3	3	0	33.0
0	0	65.0	0	841	0	1	1	0	28	3	3	0	31.3
0	0	65.0	0	920	0	1	1	0	28	3	3	0	29.4
0	0	65.0	0	1270	0	1	1	0	28	3	3	0	26.5
0	0	65.0	0	1143	0	1	1	0	39	3	3	0	24.1
0	0	65.0	0	1180	0	1	1	0	39	3	3	0	22.5
0	0	65.0	0	1584	0	1	1	0	39	3	3	0	20.4
0	0	65.0	0	1606	0	1	1	0	39	3	3	0	18.3
0	0	65.0	0	1579	0	1	1	0	30	3	3	0	16.2
0	0	65.0	0	1462	0	1	1	0	30	3	3	0	14.7
0	0	65.0	0	1347	0	1	1	0	30	3	3	0	13.5
0	0	65.0	0	1232	0	1	1	0	11	3	3	0	12.3
0	0	65.0	0	1126	0	1	1	0	11	3	3	0	11.3
0	0	65.0	0	1023	0	1	1	0	11	3	3	0	10.6
0	0	65.0	0	921	0	1	1	0	11	3	3	0	9.9

Legend

A=Clutch pedal [applied (1)/not applied (0)]
B=Cruise control [applied (1)/not applied (0)]
C=Cruise control set speed [mph]
D=Engine brake level [%]
E=Engine speed [rpm]
F=Engine brake [applied (1)/not applied (0)]
G=Ignition [applied (1)/not applied (0)]

H=Service brake [applied (1)/not applied (0)]
I=Brake system [applied (1)/not applied (0)]
J=Service brake application pressure [psi]
K=VSC rollover protection [applied (1)/not applied (0)]
L=VSC yaw control [applied (1)/not applied (0)]
M=Accelerator pedal position [%]
N=Vehicle speed [mph]

DAVIE4

Fast stop recorder

Report date

3/12/2014 1:31:30 PM

Company

CTC 17058 - CTC

Chassis number

DJ368681

Engine number

Y019324

Actual vehicle distance

250929 mi

Record 3

ECU serial number

Total vehicle distance

106587 mi

Total engine time

2029 : 29 : 32 (hours:minutes:seconds)

A	B	C	D	E	F	G	H	I	J	K	L	M	N
0	0	46.5	0	1471	0	1	0	0	0	3	3	52	38.3
0	0	46.5	0	1463	0	1	0	0	0	3	3	35	38.4
0	0	46.5	0	1461	0	1	0	0	0	3	3	39	38.2
0	0	46.5	0	1459	0	1	0	0	0	3	3	39	38.3
0	0	46.5	0	1438	0	1	0	0	0	3	3	17	38.3
0	0	46.5	0	1452	0	1	0	0	0	3	3	0	37.8
0	0	46.5	0	1435	0	1	0	0	0	3	3	0	37.7
0	0	46.5	0	1343	0	1	1	0	0	3	3	0	36.8
0	0	46.5	0	1315	0	1	1	0	23	3	3	0	35.6
0	0	46.5	0	1257	0	1	1	0	23	3	3	0	34.3
0	0	46.5	0	1156	0	1	1	0	23	3	3	0	32.3
0	0	46.5	0	1089	0	1	1	0	23	3	3	0	30.2
0	0	46.5	0	985	0	1	1	0	39	3	3	0	27.9
0	0	46.5	0	877	0	1	1	0	39	3	3	0	25.3
0	0	46.5	0	1001	0	1	1	0	39	3	3	0	23.4
0	0	46.5	0	1388	0	1	1	0	39	3	3	0	21.3
0	0	46.5	0	1266	0	1	1	0	30	3	3	0	19.1
0	0	46.5	0	1064	0	1	1	0	30	3	3	0	16.7
0	0	46.5	0	892	0	1	1	0	30	3	3	0	14.3
0	0	46.5	0	791	0	1	1	0	30	3	3	0	11.8
0	0	46.5	0	735	0	1	1	0	31	3	3	0	10.3
0	0	46.5	0	661	0	1	1	0	31	3	3	0	7.8
0	0	46.5	0	666	0	1	1	0	31	3	3	0	5.6
0	0	46.5	0	685	0	1	1	0	31	3	3	0	4.2
0	0	46.5	0	661	0	1	0	0	3	3	3	0	3.3
0	0	46.5	0	686	0	1	0	0	3	3	3	0	2.9
0	0	46.5	0	708	0	1	0	0	3	3	3	34	2.6
0	0	46.5	0	718	0	1	0	0	3	3	3	54	2.4
0	0	46.5	0	790	0	1	0	0	0	3	3	69	2.5
0	0	46.5	0	800	0	1	0	0	0	3	3	79	2.7
0	0	46.5	0	835	0	1	0	0	0	3	3	80	3.1
0	0	46.5	0	1007	0	1	0	0	0	3	3	83	3.4
0	0	46.5	0	1208	0	1	0	0	0	3	3	84	4.0
0	0	46.5	0	1321	0	1	0	0	0	3	3	84	4.6
0	0	46.5	0	1424	0	1	0	0	0	3	3	87	5.3
0	0	46.5	0	1557	0	1	0	0	0	3	3	87	5.7
0	0	46.5	0	1716	0	1	0	0	0	3	3	88	6.2
0	0	46.5	0	1723	0	1	0	0	0	3	3	91	6.7
0	0	46.5	0	1615	0	1	0	0	0	3	3	98	6.7
0	0	46.5	0	1456	0	1	0	0	0	3	3	100	6.8

Legend

A=Clutch pedal [applied (1)/not applied (0)]
 B=Cruise control [applied (1)/not applied (0)]
 C=Cruise control set speed [mph]
 D=Engine brake level [%]
 E=Engine speed [rpm]
 F=Engine brake [applied (1)/not applied (0)]
 G=Ignition [applied (1)/not applied (0)]

H=Service brake [applied (1)/not applied (0)]
 I=Brake system [applied (1)/not applied (0)]
 J=Service brake application pressure [psi]
 K=VSC rollover protection [applied (1)/not applied (0)]
 L=VSC yaw control [applied (1)/not applied (0)]
 M=Accelerator pedal position [%]
 N=Vehicle speed [mph]

DAVIE4

Report date

Regeneration history

3/12/2014 2:07 PM

Company CTC 17058 - CTC
Chassis number DJ368681
Engine number Y019324
Actual vehicle distance 250929 mi

General remark

If no regeneration data is stored in any of the ten events, expect to see zero values for pressures and exact freezing temperatures.

Regeneration event - Detailed information

A	B	C	D	E	F	G	H	I
1	4,681.2	4611	Normal	Normal	637	1109	1123	0.65
2	4,681.2	4591	Normal	Normal	552	1083	1090	0.64
3	4,681.2	4570	Normal	Normal	635	1070	1102	0.40
4	4,681.2	4555	Normal	Normal	600	1058	1119	0.62
5	4,681.2	4533	Normal	Normal	564	1072	1090	0.56
6	4,681.2	4521	Normal	Normal	561	1086	1108	0.57
7	4,681.2	4509	Normal	Normal	521	935	948	0.53
8	4,681.2	4497	Normal	Normal	589	981	1020	0.66
9	4,681.2	4486	Normal	Normal	547	952	978	0.72
10	4,681.2	4465	Normal	Normal	602	1090	1103	0.72

Legend

A=Event [-]

B=Total ignition-on ECU time [hours]

C=ECU time at event [hours]

D=Soot level at start [-]

E=Soot level at end [-]

F=Temperature before DOC at start [°F]

G=Maximum temperature before DPF [°F]

H=Maximum temperature after DPF [°F]

I=Maximum DPF delta pressure [psi]

Maximum temperature after DPF - Detailed information

A	B	C	D	E	F
1172.0	2003.2	Normal	663.7	1043.7	0.45

Legend

A=Maximum temperature after DPF [°F]

B=ECU time [hours]

C=Soot level [-]

D=Temperature before DOC [°F]

E=Temperature before DPF [°F]

F=DPF delta pressure [psi]

Maximum soot level - Detailed information

A	B	C	D	E	F
Low	3366.7	591	587	591	0.17

Legend

A=Soot level [-]

B=ECU time [hours]

C=Temperature before DOC [°F]

D=Temperature before DPF [°F]

E=Temperature after DPF [°F]

F=DPF delta pressure [psi]

Number of performed regenerations

A	B	C	D
160	4	0	0

Legend

A=Maximum soot level during regeneration:
Normal

B=Maximum soot level during regeneration: Low

C=Maximum soot level during regeneration:
Medium

D=Maximum soot level during regeneration: High

DAVIE4 session report

Session report view

Workshop View

Start date

3/12/2014 2:00:24 PM

End date

3/12/2014 2:13:04 PM

CLOSED

Session[1]

DAVIE tool information

User	DAVIE N30319 License number 627E-4854-D891- 4743-9895-0030- AA10-E1BC	Company name CTC 17058 - CTC Role Standard Basic Master Admin	Company category ServiceProvider	
Software	Toolset package 3.11.2	Diagnostic content 14.05.3	Vehicle configuration data last synchronization 3/12/2014 1:53:02 PM	VCI number USBLINK.1.RP1210
Hardware			Operating system x86/Windows 7/6.1	VCI NEXIQ Technologies USB-Link

Vehicle information

Chassis number DJ368681	Engine number Y019324	Model	Mileage 248548.40 mi
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Date and time	Performed test procedures	Result
3/12/2014 2:01:32 PM	Start quick check	
3/12/2014 2:02:41 PM	Collect the snapshot recorder	Pass
3/12/2014 2:02:41 PM	View the trip recorder	Pass
3/12/2014 2:02:41 PM	View the chart recorder	Pass
3/12/2014 2:02:41 PM	View the fast stop recorder	Pass
3/12/2014 2:02:41 PM	View the trip recorder	Pass
3/12/2014 2:02:41 PM	View the regeneration history	Pass
3/12/2014 2:02:41 PM	View the reset events	Pass
3/12/2014 2:02:41 PM	Assess the MX Engine Brake	Aborted by the user

Quick check summary

ECU	Description	ECU state	Active DTCs	Inactive DTCs	Pending DTCs
DCU	Dosing Control Unit		0	0	0
EAS-3	Emission Aftertreatment System	bErrorsUnkownComOK	0	0	0

PMCI- PACCAR Multi Controlled bNoErrors	0	0	0
2 Injection			

Quick check				
Quick check read date and time				
ECU	Description	ECU state	Hardware	Software
DCU	Dosing Control Unit		2880480000	5283312000
ECU	Description	ECU state	Hardware	Software
EAS-3	Emission Aftertreatment System	bErrorsUnkownComOK	5263181	V25.7.0.9
ECU	Description	ECU state	Hardware	Software
PMCI-2	PACCAR Multi Controlled Injection	bNoErrors	1833060	PC22_1201R07__

Hardware and software variant comparison			Vehicle configuration last change date	
			1/17/2014 12:00:00 AM	
ECU	Component group	In vehicle configuration data	In ECU before update	In ECU after update
DCU	1087	1976068	1799023	
DCU	1088	1976069	1799022	
DCU	1283	1976070	1831601	
EAS-3	1084	1949693	1928196	
EAS-3	1281	1827815	---	
PMCI-2	1020	1892798	1892798	
PMCI-2	1021	1896119	1896119	
PMCI-2	1022	1843956	1843956	
PMCI-2	1030	1896122	1896122	
PMCI-2	1031	1843962	1843962	
PMCI-2	1032	1860588	1860588	
PMCI-2	1033	1892801	1892801	
PMCI-2	1065	1840297	1840297	
PMCI-2	1073	1843965	1843965	
PMCI-2	1080	1892799	1892799	
PMCI-2	1083	1975561	1919543	
PMCI-2	1297	1849644	1849644	
PMCI-2	1298	1843969	1843969	
PMCI-2	1299	1894874	1894874	

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View Current Engine Parameters for Chassis: DJ368681

This page has the current parameters installed on this engine. Chassis Information

Division: KENWORTH

Model: T6 SERIES CONVENTIONAL

Model Year: 2013

Build Date: 12 / 2012

Customer: ZIMMERMAN TRUCK LINES, INC.

Engine Model Spec: MX2010_0933

Engine Serial Number: Y019324

VIN: 1XKADP9X5DJ368681

Total Vehicle Mileage: 0

EIST GHG Expiration Mileage: 0

VSL GHG Expiration Mileage: 0

[Request Current PRS](#) PRS Download Status: Not Available

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Parameter Name	Value
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Typical Operating Speed (GP21)	Customer's Typical Operating Spd:65 MPH
Ether Start Equipped (P039)	NONE
Fuel Density (P234)	855 G/L
Maximum Vehicle Speed (P252)	65 MPH
Faststop Recorder (P345)	YES
Tires	

Parameter Name	Value
Tire Revs per Mile (TR01)	NONE
Tire Size (TR02)	NONE
Tires (P078)	RR Goodyear G572 LHD 295/75R22.5 14PR DR* OBS 6/24/13 USE 4238855
Engine Brake	

Parameter Name	Value
Auto Retarder Configuration (P020) Driveline Protection	Enable Auto-Retard, Paccar MX engine parameter

Parameter Name	Value
Driveline Protection Enable (P031) Cruise Preferences	NONE

Parameter Name	Value
Adaptive Cruise Control (P135)	NONE
Value to Reduce Speed w/Resume/Decel Bump Switch (P210)	1 MPH
Value to Increase Speed w/Set/Accel Bump Switch (P211)	1 MPH
Minimum Speed to Automatically disable Cruise Control (P206)	16 MPH
Maximum Cruise Target Speed (P214)	65 MPH
Min Cruise Enable Speed (P205)	19 MPH
Minimum Cruise Target Speed (P207)	19 MPH
Multi-Torque only in Cruise (ON or OFF) (P230)	OFF
Engine Idle Shutdown	

Parameter Name	Value
Enable Engine Idle Shutdown Timer	OFF

In PTO Mode (ON or OFF) (P288)		
Engine Idle time in PTO (P284)	0	MIN
Engine Idle Time with Park Brake Set (P285)	600	MIN
Engine Idle Time without Park Brake Set (P286)	15	MIN
Engine Load Timer Override (ON or OFF) (P293)		
Engine Load to Reset Timer (P281)	35	%
High Air Temp for Timer Override (P282)	0	°F
Idle Timer Air Temp Override (P079)	NONE	
Low Air Temp for Timer Override (P283)	0	°F
Warm Coolant Temp (P280)	60	°F
Fast Idle Control		

Parameter Name	Value	
Engine Speed Slew Rate (P250)	500	RPM/Sec
Fast Idle Control Enabled (ON or OFF) (P244)	ON	
FIC Resume Switch Bump Down (P245)	100	RPM
FIC Resume Switch Hold Down (P246)	100	RPM/Sec
FIC Set Switch Bump Up (P247)	100	RPM
FIC Set Switch Hold Up (P248)	100	RPM/Sec
Maximum Engine Speed FIC (P249)	1900	RPM
PTO Mode Preferences		

Parameter Name	Value	
Clutch Pedal Interlock (ON or OFF) (P254)	OFF	
Engine Speed Downward Slew Rate (P261)	1250	RPM/Sec
Engine Speed Ramp Rate (P262)	1250	RPM/Sec
Fan always on with PTO (P043)	NONE	
Maximum Engine Speed PTO (P267)	1900	RPM
Maximum Vehicle Speed (P259)	1	MPH
Neutral Interlock (ON or OFF)	OFF	

(P294)		
Park Brake Interlock (ON or OFF) (P257)	ON	
PTO Controls (P053)	NONE	
PTO Resume Switch Bump Down (P263)	50	RPM
PTO Resume Switch Hold Down (P265)	250	RPM/Sec
PTO Set Switch Bump Up (P264)	50	RPM
PTO Set Switch Hold Up (P266)	150	RPM/Sec
Saved PTO Engine Speed Setpoint (P269)	0	RPM
Service Brake Delay Time (P256)	0	SEC
Service Brake Interlock (ON or OFF) (P255)	ON	
Torque Reduction (P260)	0	%
Engine Tuning		

Parameter Name	Value	
Idle Speed (P235)	650	RPM
Misc		

Parameter Name	Value	
Minimum Fan Clutch Engagement Time (P242)	30	SEC
Rear Axle Ratio (P022)	REAR AXLE RATIO-3.25	
Transmission (P072)	Eaton FO16E310C-LAS UltraShift Plus with Hill Start Aid feature	
Speed Control Management		

Parameter Name	Value	
SCM Custom Parameters (P310)	NONE	
Enable the Gear Down Protection Feature (P308)	NONE	
Enable the Progressive Shift Feature (P309)	NONE	
GDP first gear active (GP11)	NONE	
GDP Engine Speed (GP12)	NONE	RPM
GDP Last Gear Active (GP13)	NONE	
GDP Active Gear Count (GP14)	NONE	
PGS Speed Step Count (PS25)	NONE	

PGS First Limit Gear Min (PS26)	NONE	
PGS First Engine Speed Limit (PS27)	NONE	RPM
PGS First Limit Gear Max (PS28)	NONE	
PGS Second Engine Speed Limit (PS29)	NONE	RPM
PGS Highest Gear (PS30)	NONE	

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View Current Engine Parameters for Chassis: DJ368681

This page has the current parameters installed on this engine. [Chassis Information](#)

Division: KENWORTH

Model: T6 SERIES CONVENTIONAL

Model Year: 2013

Build Date: 12 / 2012

Customer: ZIMMERMAN TRUCK LINES, INC.

Engine Model Spec: MX2010_0933

Engine Serial Number: Y019324

VIN: 1XKADP9X5DJ368681

Total Vehicle Mileage: 0

EIST GHG Expiration Mileage: 0

VSL GHG Expiration Mileage: 0

[Request Current PRS](#) PRS Download Status: Not Available

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Parameter Name	Value
Typical Operating Speed (GP21)	Customer's Typical Operating Spd:65 MPH
Ether Start Equipped (P039)	NONE
Fuel Density (P234)	855 G/L
Maximum Vehicle Speed (P252)	65 MPH
Faststop Recorder (P345)	YES
Tires	

Parameter Name	Value
Tire Revs per Mile (TR01)	NONE
Tire Size (TR02)	NONE
Tires (P078)	RR Goodyear G572 LHD 295/75R22.5 14PR DR* OBS 6/24/13 USE 4238855
Engine Brake	

Parameter Name	Value
Auto Retarder Configuration (P020)	Enable Auto-Retard, Paccar MX engine parameter
Driveline Protection	

Parameter Name	Value
Driveline Protection Enable (P031)	NONE
Cruise Preferences	

Parameter Name	Value
Adaptive Cruise Control (P135)	NONE
Value to Reduce Speed w/Resume/Decel Bump Switch (P210)	1 MPH
Value to Increase Speed w/Set/Accel Bump Switch (P211)	1 MPH
Minimum Speed to Automatically disable Cruise Control (P206)	16 MPH

Maximum Cruise Target Speed (P214)	65	MPH
Min Cruise Enable Speed (P205)	19	MPH
Minimum Cruise Target Speed (P207)	19	MPH
Multi-Torque only in Cruise (ON or OFF) (P230)	OFF	
Engine Idle Shutdown		

Parameter Name	Value	
Enable Engine Idle Shutdown Timer In PTO Mode (ON or OFF) (P288)	OFF	
Engine Idle time in PTO (P284)	0	MIN
Engine Idle Time with Park Brake Set (P285)	600	MIN
Engine Idle Time without Park Brake Set (P286)	15	MIN
Engine Load Timer Override (ON or OFF) (P293)	OFF	
Engine Load to Reset Timer (P281)	35	%
High Air Temp for Timer Override (P282)	0	°F
Idle Timer Air Temp Override (P079)	NONE	
Low Air Temp for Timer Override (P283)	0	°F
Warm Coolant Temp (P280)	60	°F
Fast Idle Control		

Parameter Name	Value	
Engine Speed Slew Rate (P250)	500	RPM/Sec
Fast Idle Control Enabled (ON or OFF) (P244)	ON	
FIC Resume Switch Bump Down (P245)	100	RPM
FIC Resume Switch Hold Down (P246)	100	RPM/Sec
FIC Set Switch Bump Up (P247)	100	RPM

FIC Set Switch Hold Up (P248)	100	RPM/Sec
Maximum Engine Speed FIC (P249)	1900	RPM
PTO Mode Preferences		

Parameter Name	Value	
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Clutch Pedal Interlock (ON or OFF) (P254)	OFF	
Engine Speed Downward Slew Rate (P261)	1250	RPM/Sec
Engine Speed Ramp Rate (P262)	1250	RPM/Sec
Fan always on with PTO (P043)	NONE	
Maximum Engine Speed PTO (P267)	1900	RPM
Maximum Vehicle Speed (P259)	1	MPH
Neutral Interlock (ON or OFF) (P294)	OFF	
Park Brake Interlock (ON or OFF) (P257)	ON	
PTO Controls (P053)	NONE	
PTO Resume Switch Bump Down (P263)	50	RPM
PTO Resume Switch Hold Down (P265)	250	RPM/Sec
PTO Set Switch Bump Up (P264)	50	RPM
PTO Set Switch Hold Up (P266)	150	RPM/Sec
Saved PTO Engine Speed Setpoint (P269)	0	RPM
Service Brake Delay Time (P256)	0	SEC
Service Brake Interlock (ON or OFF) (P255)	ON	
Torque Reduction (P260)	0	%
Engine Tuning		

Parameter Name	Value	
----------------	-------	--

Idle Speed (P235)	650	RPM
Misc		

Parameter Name	Value	
----------------	-------	--

Minimum Fan Clutch Engagement Time (P242)	30	SEC
Rear Axle Ratio (P022)	REAR AXLE RATIO-3.25	
Transmission (P072)	Eaton FO16E310C-LAS UltraShift Plus with Hill Start Aid feature	
Speed Control Management		

Parameter Name	Value	
SCM Custom Parameters (P310)	NONE	
Enable the Gear Down Protection Feature (P308)	NONE	
Enable the Progressive Shift Feature (P309)	NONE	
GDP first gear active (GP11)	NONE	
GDP Engine Speed (GP12)	NONE	RPM
GDP Last Gear Active (GP13)	NONE	
GDP Active Gear Count (GP14)	NONE	
PGS Speed Step Count (PS25)	NONE	
PGS First Limit Gear Min (PS26)	NONE	
PGS First Engine Speed Limit (PS27)	NONE	RPM
PGS First Limit Gear Max (PS28)	NONE	
PGS Second Engine Speed Limit (PS29)	NONE	RPM
PGS Highest Gear (PS30)	NONE	

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