



WAUSAU
1354 Old Hwy 51
Mosinee, WI 54455
(715) 693-3900

PLEASE SEND PAYMENTS TO:

Wisconsin Kenworth
PO Box 689706
Chicago, IL 60695-9706

Dealer Code M455

INVOICE DATE: 02-11-14

Madison • Milwaukee • Green Bay • Wausau
Menomonie • La Crosse • Escanaba, MI

Repair Order:
s52149

REPRINT *ACCOUNTING

Customer: KLEMM TANK LINES RENT ONLY
61750

PO BOX 11708
GREEN BAY, WI 54307-1708
920 434-6343

Tax ID Date: Tax ID: Page 1 of 3

YEAR	MAKE / MODEL	VIN	LICENSE	MILEAGE	AUTH
2009	KENWORTH / T800	1xkad48x69r258764		676530	
DEL DATE	OPEN DATE / TIME	ENGINE MODEL / SERIAL #	P.O. NUMBER	COMPLETE	UNIT/STOCK
03-03-09	01-29-14 / 10:22PM	Cummins ISX / 79328309		02-11-14	2470
DEL MILEAGE	MEMO		TRANSMISSION MODEL/SERIAL #		SERVICE WRITER
	/		/		RK*jk
ENGINE HOURS		REEFER HOURS	STBY HOURS		

1 engine cel for high boost psi turbo was repalced 04/04/13
ro 48912 at 603669 miles
TYPE n525

CAUSE:

CORRECTION:

Hooked up computer and made ECM image. Inspected for codes, found codes for coolant loss and EGR sensors. Removed sensors and found plugged with wet soot. Pressure tested turbo and EGR cooler, ok. Found coolant in exhaust manifold. Advised. Drained engine oil and removed oil pan. Recovered freon and removed radaitor and CAC assembly. Removed fan hub, air piping and valve cover. Removed overhead and removed cam gear and cylinder head. Found valve camshaft lobes pitted. Removed all liners and pistons. Cleaned all parts. Installed new liner and found liner projection was still low. Cylinder block had to be cut to get proper liner projections. Installed new cylinder head with new head gasket set. Reinstalled cams with new valve camshaft. Reinstalled overhead and set static engine timing. Flushed out EGR cooler, EGR valve and all EGR piping that was coated in soot. Reinstalled and torqued all components. Reinstalled radiator assembly, oil pump and oil pan. Refilled with new oil and refilled with coolant. Recharged a/c system. Steam cleaned and rechecked for leaks and operation, ok. Also removed driveshaft and PTO shafts. Removed transmission assembly and removed clutch and flywheel. Removed rear motor mounts and removed flywheel housing. Cleaned all parts and reinstalled flywheel housing with new gaskets. Installed new rear motot mounts. Installed new rear crank seal, resurfaced flywheel and installed. Installed new clutch. Replaced input shaft kit on transmission. Reinstalled transmission, air lines, wiring, crossmember, PTO shafts and driveshaft. Readjusted clutch to specs. Rechecked for leaks and operation, ok. Also replaced lower radiator pipe with stainless steel pipe.

TOTAL LABOR	93.0 HRS @ \$ 72.00 /HOUR	= \$6,696.00	93.0
TOTAL PARTS		\$11,256.28	9386.89
TOTAL SUBLET LABOR		\$755.00	618.00
TOTAL FREIGHT		\$182.00	182.00

SCHREIER, JEREMY	1277	01-29-14	1.5	22:32	00:04
SCHOESSOW, KYLE	1236	01-30-14	4.0	07:54	11:56
SCHOESSOW, KYLE	1236	01-31-14	3.2	06:14	09:28
SCHOESSOW, KYLE	1236	02-03-14	5.0	07:01	12:00
SCHOESSOW, KYLE	1236	02-03-14	3.0	12:30	15:33
STROMBERG, BENJAMI	1543	02-03-14	1.5	19:05	20:30
STROMBERG, BENJAMI	1543	02-03-14	3.0	21:01	00:04
SCHOESSOW, KYLE	1236	02-04-14	5.0	07:00	12:00
SCHOESSOW, KYLE	1236	02-04-14	3.0	12:32	15:30



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STROMBERG, BENJAMI	1543	02-04-14	0.5
STROMBERG, BENJAMI	1543	02-04-14	3.1
SCHOESSOW, KYLE	1236	02-05-14	5.0
SCHOESSOW, KYLE	1236	02-05-14	3.0
STROMBERG, BENJAMI	1543	02-05-14	5.0
STROMBERG, BENJAMI	1543	02-05-14	2.0
SCHOESSOW, KYLE	1236	02-06-14	2.0
SCHOESSOW, KYLE	1236	02-06-14	1.6
SCHOESSOW, KYLE	1236	02-06-14	3.0
SCHREIER, JEREMY	1277	02-06-14	1.2
SCHOESSOW, KYLE	1236	02-07-14	5.7
SCHOESSOW, KYLE	1236	02-07-14	5.3
BRZEZINSKI, ANDREW	1202	02-08-14	4.8
SCHOESSOW, KYLE	1236	02-08-14	6.4
SCHOESSOW, KYLE	1236	02-10-14	2.6
SCHOESSOW, KYLE	1236	02-10-14	0.9
SCHOESSOW, KYLE	1236	02-11-14	2.0
SCHOESSOW, KYLE	1236	02-11-14	3.4
HACKBARTH, CODY	1582	02-11-14	1.3
SCHOESSOW, KYLE	1236	02-11-14	3.0
ANDERSON, ADAM	1291	02-11-14	0.7
STROMBERG, BENJAMI	1543	02-11-14	1.3

	1	3684489CUM
	1	3684490CUM
	1	3683495
	1	3683537CUM
	1	2872140
	1	4962732RXCUM
	1	208925-82
	1	K3600
B07B3	2	D13-1001-1
B06D2	2	HWC04916
	2	K066-421
B06F4	2	HWC01079
	1	SKW0528SS
	5	07480MMM
	1	1204090105
	1	3684360
	5	3683814CUM
	1	3683607CUM
	1	3684338CUM
	1	4059172CUM
B07C2	4	07-03286RUB
	2	5515-250
B05D4	4	CT300LSS
M0301	1	LF9080FLG
	4	3682826CUM
B01E3	1	24240PTX
	2	6.5-70-18x
	1	4309131
	1	4298626CUM
	1	4298642
	1	3684338CUM
V0211	100	CT05317
	6	5298564
	1	4520PAL
	2	3683537CUM

TUBE-PRES	\$38.56	32.96
TUBE-PRES	\$35.49	30.33
SEAL,O RI	\$5.81	4.97
GASKET-EX	\$8.52	7.28
SENSOR,TE	\$67.17	57.41
HEAD/ISX	\$2,705.84	2312.68
CLUTCH-15	\$630.70	534.49
KIT-CLUTC	\$201.82	162.76
BUSHING	\$243.56	137.00
NUT-HEX S	\$6.44	4.82
BUSHING-S	\$120.98	75.50
BOLT-HEX	\$22.08	16.56
TUBE	\$222.35	132.21
DISC-COND	\$19.95	4.15
CLEANING	\$42.11	33.69
SEAL,GROM	\$22.85	19.53
SEAL-O RI	\$8.60	7.35
SEAL,MOLD	\$2.93	2.50
GASKET-CO	\$15.88	13.57
SEAL-O RI	\$6.04	5.16
MOUNT-RAD	\$79.12	63.28
2.50" ID	\$35.48	17.74
CLAMP-CON	\$30.80	23.08
FILTER	\$36.98	31.44
SEAL,GROM	\$6.92	5.92
ADHESIVE-	\$21.65	17.32
KIT-STRAP	\$13.12	10.94
KIT,OVERH	\$4,105.30	3508.80
CAMSHAFT	\$1,283.50	1097.01
LEVER,ROC	\$113.61	97.10
GASKET-CO	\$15.88	13.57
TIE	\$11.00	8.00
SHIM	\$226.38	193.50
CLEANER -	\$2.29	1.83
GASKET-EX	\$17.04	14.56



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M0301	1	3679932CUM	SEAL,O RI	\$6.51	5.56
	2	4973532CUM	GASKET-CO	\$11.70	10.00
	1	4955592CUM	SET-GASKE	\$69.46	59.37
	1	LF9080FLG	FILTER	\$36.98	31.44
B05C2 B05B2	44	105816EXX	OIL-DELVA	\$131.12	100.76
	1	2872784CUM	SENSOR	\$16.87	14.42
	1	F50-1164	HOSE-RADI	\$31.21	15.60
	1	CM2235	CLAMP-HOS	\$1.21	0.91
WH210 7SV1320	1	4965896CUM	HEAD-LUB	\$469.46	401.25
	1	3101268CUM	GASKET,FL	\$3.72	3.18
	1	3684359CUM	GASKET-EX	\$8.52	7.28
	2	3684284CUM	WASHER,SE	\$9.52	8.14
7SV1329	2	4934278CUM	WASHER-SE	\$4.00	3.42
	3	EC3501	COOLANT-T	\$29.25	26.55
	1	SUBLET LABOR		\$105.00	78.00
		RESURFACE FLYWHEEL			
	1	SUBLET LABOR		\$650.00	540.00
		sublet for cutting counter bores			
	1	FREIGHT		\$165.00	165.00
	1	FREIGHT		\$17.00	17.00

ENVIRONMENTAL FEES \$99.00 99.00

SLS-PTS TRK RO NTX	445N.7	-11,256.28	9386.89
SLS-CUST LBR NTX-WAU	460N.7	\$-6,696.00	2161.13
SLS-SUBL NTX HD-WAU	463N.7	\$-755.00	618.00
SLS-OTH SVC NTX-WAU	466N.7	\$-99.00	99.00
FREIGHT-PTS	63C.7	\$-182.00	182.00
PLEASE PAY THIS TOTAL	225.7	\$18,988.28	12447.02

I hereby authorize the above repair work to be done along with the necessary materials. You and your employees may operate vehicle for purposes of testing, inspection or delivery at my risk. An express mechanics lien is acknowledged on vehicle to secure the amount of repairs thereto. You will not be held responsible for loss or damage to vehicle or articles left in vehicle in case of fire, theft, accident or any other cause beyond your control or for delays caused by unavailability of parts or delays in parts shipments by the supplier or transporter.

SIGNED _____

TERMS CASH UNLESS ARRANGEMENTS MADE

All claims and returned goods must be accompanied by this invoice.
All returns subject to handling charge.
All parts sold or used are subject to the federal Magnuson-Moss Act and the merchandise purchased is under limited warranty by the manufacturer. The terms of that warranty are available for your inspection.

REC'D BY _____

"AS IS"

The dealer hereby expressly disclaims all warranties, either express or implied, including any implied warranties of merchantability or fitness for a particular purpose, and neither assumes nor authorizes any other person to assume for it any liability in connection with the sale of these parts and or service. Buyer shall not be entitled to recover from the selling dealer any consequential damages to property, damages for loss of time, loss of profits or income or any other incidental damages.



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PLEASE SEND PAYMENTS TO:

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PO Box 689706
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INVOICE DATE: 03-25-16

Repair Order:
s61891

REPRINT CUSTOMER INVOICE

Madison • Milwaukee • Green Bay • Wausau
Menomonie • La Crosse • Escanaba, MI

Customer: KLEMM TANK LINES - PACCAR
61781 PARTS FLEET SVCS PROCESSING
DO NOT MAIL INVOICES!
PO BOX 10922
SHAWNEE MISSION, KS 66225
920 434-6343

Tax ID Date: Tax ID: Page 1 of 2

YEAR	MAKE / MODEL	VIN	LICENSE	MILEAGE	AUTH
2009	KENWORTH / T660	1xkad48x69r258764		849259	509490
DEL DATE	OPEN DATE / TIME	ENGINE MODEL / SERIAL #	P.O. NUMBER	COMPLETE	UNIT/STOCK
03-03-09	03-23-16 / 07:15PM	Cummins ISX / 79328309	5310-106162	03-24-16	2470
DEL MILEAGE	MEMO		TRANSMISSION MODEL/SERIAL #		SERVICE WRITER
	/		/		rk*al
ENGINE HOURS		REEFER HOURS	STBY HOURS		

1 ** LUBE TRACTOR SERVICE SPECIAL **

_____ LUBRICATE GREASE POINTS
_____ CHECK COOLANT LEVEL
_____ CHECK LUBE LEVEL OF REAR AXLES - ADDED _____ PINTS-FRONT DRIVE
_____ - ADDED _____ PINTS-REAR DRIVE
_____ CHECK LUBE LEVEL OF TRANSMISSION - ADDED _____ PINTS
_____ CHECK OIL LEVEL OF STEERING SYSTEM - ADDED _____ QUARTS(ATF)
_____ CHECK ENGINE OIL LEVEL - ADDED _____ QUARTS BULK OIL

**** DOES NOT INCLUDE COST OF ANY OIL, LUBE, OR COOLANT TO CORRECT THE FLUID LEVELS****

CAUSE:

CORRECTION:

Greased, checked fluid levels. No oil on dipstick- advised not to add any.

SERVICE SPECIAL

\$44.00

2 ** DPF/R&R/CLEANING SERVICE SPECIAL **

**** DPF - REMOVAL - CLEANING - REINSTALLING ****

DISCONNECT AND REMOVE THE DPF FROM THE CHASSIS
PACK FOR SHIPPING AS NEEDED / SHIPPING CHARGES ARE NOT INCLUDED
CLEAN THE GASKET SURFACES / INSTALL THE CLEANED DPF WITH NEW GASKETS
RECHECK AFTER RUNNING THE ENGINE
RESET ECM PARAMETER FOR DPF CLEANING
R&R LABOR , DPF CLEANING AND 3 GASKETS ARE INCLUDED
ADDITIONAL RELATED PARTS ARE NOT INCLUDED IN THIS SERVICE SPECIAL

CAUSE:

CORRECTION:

Removed DPF. Disassembled. cleaned gaskets. Blew out DOC. Found DOC has many divits in inlet- possibly needs to be replaced.

DPF taken to Madison to be cleaned.

Assembled DPF, and installed. Needed to extract a bolt in DPF bracket. Reset in ECM.

SERVICE SPECIAL

\$750.00

Qty Part Number

Desc

2 71829

3M COATIN

1 SUBLET LABOR
clean dpf

3 parts not covered

TOTAL PARTS

\$51.18