

P I C K - U P

Page 1

000000

Job Number

PO#

SA Code CX
T

GLD

PAID AMEX \$12175.73

CC AUTH

2/03/2017

8:33:02

S
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OS
C
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P
T
O

Unit

LT DELIVERY

EQUIPMENT S/N (VIN) 1FUJA6CK87LZ22597
DELIVERY DATE 13-APR-2007
EQUIPMENT UNIT # 2597
2 OTHER INFO 06R0922910
EQUIPMENT MAKE FREIGHTLINER
EQUIPMENT MODEL COLUMBIA

Arrival Time: 1/23/17 20:45 Close Time: 0/00/00

*****SET UP*****

VEH MILES:759567

TRUCK#:2597

INHIBITOR LEVEL(in)

PPM

KEY#:

INHIBITOR LEVEL(out)

PPM FREEZE PROTECTION: (f)

NEW OR REPLACEMENT SERIAL #

ENG SERIES

FINAL INSPECTION VERIFIED BY:

COMPLAINT: BUILDING PRESSURE IN THE COOLING SYSTEM
LOSING COOLANT

CAUSE: HEAD GASKET IS BLOWN, COUNTER BORES ARE WORN.

CORRECTION: BROUGHT THE VEHICLE INTO THE SHOP. DIAGNOSED AND
FOUND THE PRESSURE BUILDUP WAS DUE TO A BLOWN
HEAD GASKET. RECEIVED PERMISSION FROM THE
CUSTOMER TO REMOVE THE CYLINDER HEAD. REMOVED
THE CYLINDER HEAD AND TESTED THE HEAD. TESTED
THE HEAD. NO DEFECTS WERE FOUND. FOUND 2 LOOSE
CYLINDER LINERS AND 2 WORN COUNTERBORES.
PROVIDED THE CUSTOMER WITH AN ESTIMATE FOR A
STEP UP 1 AND COUNTERBORES. THE CUSTOMER
APPROVED THE REPAIRS. PERFORMED A STEP UP 1
OVERHAUL AND CUT ALL 6 COUNTERBORES. STEAM

TOTAL UNITS	PART TOTAL	CORE TOTAL	FREIGHT	HANDLING	OTHER	TAX
-------------	------------	------------	---------	----------	-------	-----

INVOICE IS DUE IN FULL 30 DAYS FROM THE DATE OF INVOICE. ALL PAST DUE ACCOUNTS WILL BE
CHARGED INTEREST AT 1.5% PER MONTH. (18% PER ANNUM) ALL RETURNED GOODS MUST BE
ACCOMPANIED BY ORIGINAL INVOICE AND ARE SUBJECT TO A RESTOCK CHARGE. NO CREDIT OR
REFUNDS WILL BE GIVEN ON INSTALLED PARTS. ABANDONED VEHICLES ARE SUBJECT TO A DAILY
STORAGE FEE OF UP TO \$50.00 PER DAY AND AFTER 30 DAYS WILL BE TOWED AT OWNER'S EXPENSE.

RCVD.
BY: XPAY THIS
AMOUNT →

Page 2

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GLD

2/03/2017

8:33:02

CLEANED THE ENGINE AND PERFORMED AN ENGINE PERFORMANCE TEST. TEST DROVE THE VEHICLE. NO LEAKS ARE PRESENT. THE ENGINE IS OPERATING PROPERLY AT THIS TIME.

Operation	Description	Ret	Qty	Each	Core	Seq														
000000	CUSTOMER COMPLAINT DIAGNOSIS					1														
Part Number	Description	Ret	Qty	Each	Core															
60 23533220	PIPE		1																	
Operation	Description					Seq														
99.10-01	STEP UP 1 OPERATION					2														
Part Number	Description	Ret	Qty	Each	Core															
60 R23538418	O/H KIT 14L (HW		1																	
60 23512901	VALVE ASSY		1																	
60 23528691	ELBOW ASSY		1																	
60 23539104	GASKET		1																	
60 23539103	GASKET		1																	
60 23533692	BRG AND GSKTKT		1																	
60 E23535288	BLTD FLG EG		1																	
60 R23539301	EGR VLV ASM		1																	
AM DN 23533816	ELEMENT-FUEL FI		1																	
AM DN P552100	LUBE SPIN		2																	
60 STEP UP 1 EGR	BASIC EGR OVH		1																	
60 23532326	M--O-RING		2																	
60 23534838	HOSE AND CLAMPK		1																	
60 23537128	CLAMP		2																	
60 23539193	GASKET		3																	
0D 08929529	GASKET		1																	
0D 23525918	RTV 85GRAM		1																	
0D 23512138	GAL 6/CS CLT		6																	
AM MBL 98JP33	FLEET 15W-40 -		11																	
<table border="1"> <thead> <tr> <th>TOTAL UNITS</th> <th>PART TOTAL</th> <th>CORE TOTAL</th> <th>FREIGHT</th> <th>HANDLING</th> <th>OTHER</th> <th>TAX</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							TOTAL UNITS	PART TOTAL	CORE TOTAL	FREIGHT	HANDLING	OTHER	TAX							
TOTAL UNITS	PART TOTAL	CORE TOTAL	FREIGHT	HANDLING	OTHER	TAX														

INVOICE IS DUE IN FULL 30 DAYS FROM THE DATE OF INVOICE. ALL PAST DUE ACCOUNTS WILL BE CHARGED INTEREST AT 1 1/2% PER MONTH. (18% PER ANNUM.) ALL RETURNED GOODS MUST BE ACCOMPANIED BY ORIGINAL INVOICE AND ARE SUBJECT TO A RESTOCK CHARGE. NO CREDIT OR REFUNDS WILL BE GIVEN ON INSTALLED PARTS. ABANDONED VEHICLES ARE SUBJECT TO A DAILY STORAGE FEE.

RCVD.
BY: X

PAY THIS AMOUNT →

P I C K - U P Page 3

Job Number 000000
PO#

SA Code CX
T

GLD

2/03/2017

8:33:02

Part Number	Description	Ret	Qty	Each	Core	Total
60 R23538418	O/H KIT 14L (HWC		1-			
60 E23535288	BLTD FLG EG	C	1-			
60 R23539301	EGR VLV ASM	C	1-			
60 23531964	SENSOR P		1			

Operation Description
017900 GENERAL OPERATION

THIS OPERATION IS FOR THE COUNTERBORES.

Part Number	Description	Ret	Qty	Each	Core	Total
60 23525500	C/B SLEEVE		6			
60 23511667	SPACER		1			

Operation Description
071.99.0000 GENERAL OPERATION
GRP=071 INJ.PUMP-/HP-PUMP DRIVE
THIS OP IS FOR A D RING

Miscellaneous Charge
SHOP SUPPLIES/EPA

Labor Total

Misc. Total

45							
TOTAL UNITS	PART TOTAL	CORE TOTAL	FREIGHT	HANDLING	OTHER	TAX	
							12175.73

INVOICE IS DUE IN FULL 30 DAYS FROM THE DATE OF INVOICE. ALL PAST DUE ACCOUNTS WILL BE CHARGED INTEREST AT 1 1/2% PER MONTH. (18% PER ANNUM.) ALL RETURNED GOODS MUST BE ACCOMPANIED BY ORIGINAL INVOICE AND ARE SUBJECT TO A RESTOCK CHARGE. NO CREDIT OR REFUNDS WILL BE GIVEN ON INSTALLED PARTS. ABANDONED VEHICLES ARE SUBJECT TO A DAILY STORAGE FEE OF UP TO \$50.00 PER DAY AND AFTER 30 DAYS WILL BE TOWED AT OWNER'S EXPENSE.

RCVD.
BY: X

PAY THIS
AMOUNT →

REFERENCE NO

94 000/994

CHG

PARTS SUBTOTAL
LABOR SUBTOTAL
SHOP SUPPLIES
** JOB SUBTOTAL

04/29/2014 11:30 AM TECHNICIAN:

2 011 11-14418-000

GASKET. AXLE SHAFT

1 500 2223124

CLEANER-COMP

2 994 3M-7485

DISC

1 994 3M-7480

DISC

PARTS SUBTOTAL
LABOR SUBTOTAL
SHOP SUPPLIES
** JOB SUBTOTAL

*TOTAL PARTS:

*TOTAL LABOR:

*TOTAL SHOP SUPPLIES:

TAXABLE OK

4360.90

TERMS

CASH SALE

94 000/994

PRICE/PER

EXTENSION

* * * C A S H S A L E * * *

R.O. Opened

04/28/14

Contact Name

C_Unit#

Key Tag

COMPLETION DATE: 04/29/2014

UNIT: 7LZ22597 YEAR: 2007 MAKE/MODEL: CL120

SERIAL: 1FUJA6CK87LZ22597 MILEAGE: 591351

UNIT NUMBER: 2597

DATE IN SERVICE:

METHOD OF PAYMENT MUST BE VERIFIED WITH CASHIER STAMP

JOB#01 45 000 06 INSPECT: POWER PLANT

CHECK FOR THE TURBO BAD PER TYHE CUST.

04/29/2014 06:37 AM TECHNICIAN: 02554

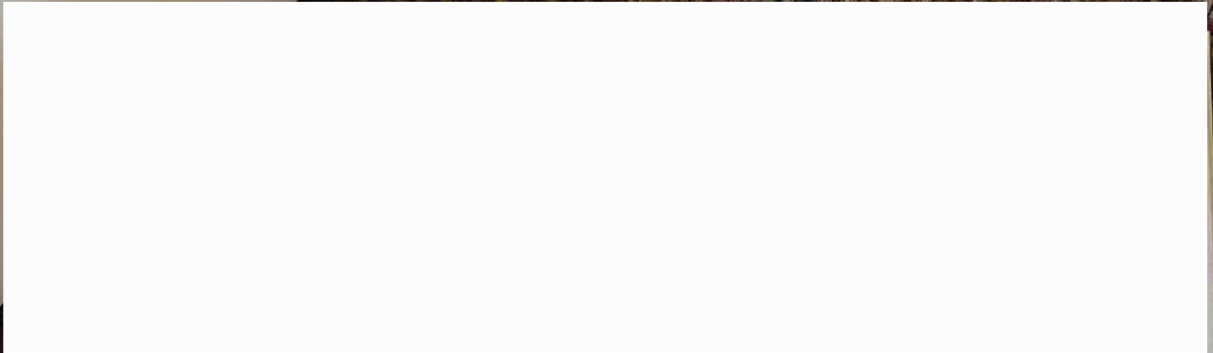
PUSHED TRUCK INTO SHOP. FOUND TURBO HAD SIEZED AND
PUMPED OIL INTO THE CAC. TESTED CAC AND WAS GOOD,
REMOVED CAC, STEAM CLEANED AND REINSTALLED. REMOVED
TURBO, REPLACED TURBO MOUNT STUDS, SWAPPED PARTS OVER TO
NEW TURBO. REMOVED LEAKING DELTA P HOSES AND NEEDS DELTA
P PLATE. REMOVED EGR HOSE THAT WAS LEAKING. TURBO IS
READY TO INSTALL, ALL PARTS ARE AT TRUCK...*NOTE* THE
FRESH AIR DUCTING AND AIR CLEANER HOUSING NEEDS
DISASSEMBLED AND STEAM CLEANED OUT. SMALL PIECES OF
METAL HAVE GOT INTO THE DUCTING AND MUST BE CLEANED OUT
BEFORE REINSTALLING.

04/29/2014 11:03 AM TECHNICIAN: 03266

CONTINUE ON TURBO COMPLAINT, PULLED AIR FILTER
HOUSINGAND INTAKE SIDE CAC AND POWER WASH TO CLEAN OUT
OIL AND DEBRIS. INSTALL UPPER FITTING TO TURBO, AND
INSTALL TURBO ONTO EXHAUST MANIFOLD. INSTALL COLD PIPE

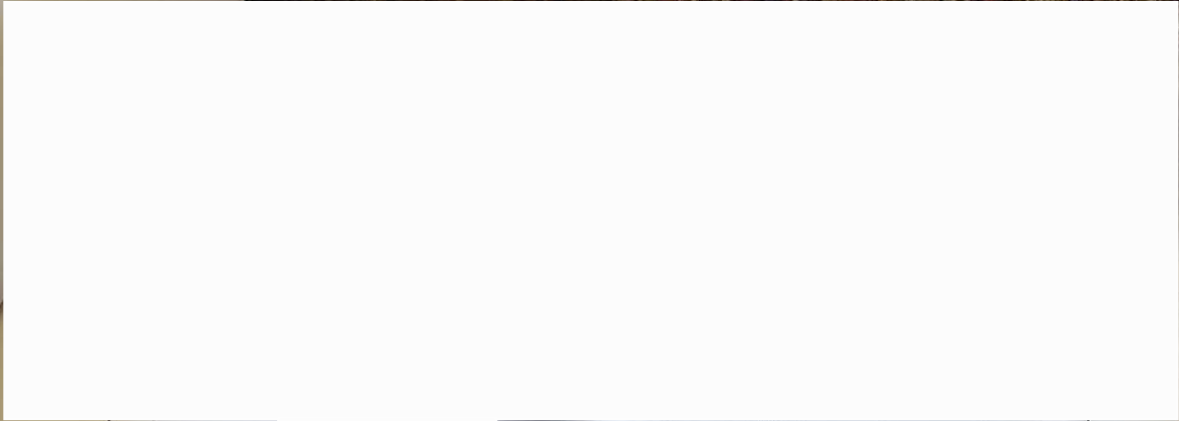
CONTINUED

TERMS

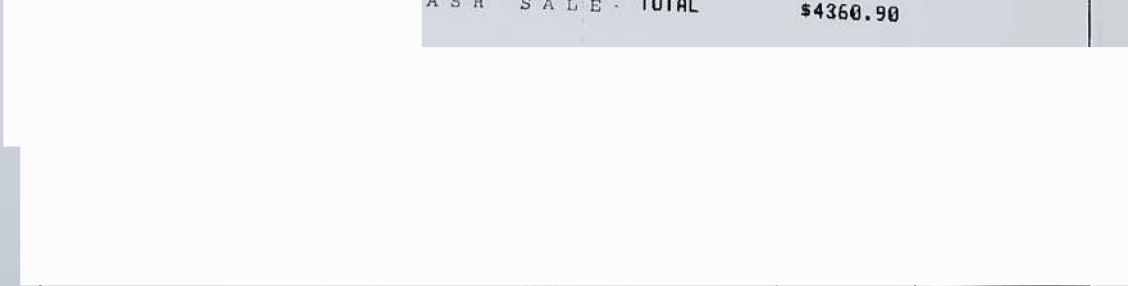


REFERENCE NO.		94 000/994	
		PRICE PER	EXTENSION
HOSE TO EGR, REPLACE CAC BOOTS ON EXHAUST SIDE AND CLEAN OUT CENTER OF PIPE. INSTALL ALL REMOVED PARTS, CONNECT ALL OIL LINES AND ELECTRICAL CONNECTIONS. REPLACE AIR FILTER, POWER WASH ENGINE AND BACK OF TRUCK, TEST DRIVE TO VERIFY REPAIRS, NO OIL LEAKS OR CODES AT THIS TIME.			
4 730 DDE 23531401	NUT (P)		
4 730 DDE 08929169	WASHER *		
2 730 DDE 23532326	O-RING		
4 730 DDE 23533913	STUD		
1 730 DDE 23508408	RING SEAL *		
1 999 MINERAL	SPIRITS		
2 023 23-10742-100	1/4-20C X 1" L		
6 162 FXC 25UWSF8Y	GR 8 FLTWSHR		
6 118 BRZ B9224 0411FRU			
	CLAMP-98IN LB-CT, 4IN. CONVOL		
1 188 HDC 21 215	V-CLAMP		
2 730 DDE 23535874	HOSE		
1 730 DDE 23533440	HOSE		
1 730 DDE 23519094	CLAMP ASM		
2 099 FLF FRE1020 00014 X 6.5 HOSE**			
1 414 DN P527682	AIR FILTER ELEMENT		
1 730 DDE 23539055	FITTING		
1 730 DDE 23536986	BRACKET (P)		
2 730 DDE 23537158	CLAMP		
2 118 BRZ 3504 C	CLAMP		
1-999 R23534361-C1	core		RET
	(REF: 558584.00)		
1 999 CALLOUT			BIL
	(REF: 558584.00)		
1 999 R23534361			EXC
	(REF: 558584.00)		





		94 000/994	
1 999	CORE CHARGE	CHG	
(REF: [redacted])			
PARTS SUBTOTAL			
LABOR SUBTOTAL			
SHOP SUPPLIES			
** JOB SUBTOTAL			
JOB# 22 000 T4 INSTALL: AXLE DRIVEN-REAR			
INSTALL THE AXLE'S UNIT TOWED IN			
04/29/2014 11:30 AM TECHNICIAN: 03266			
BUFF OFF OLD GASKETS AND INSTALL NEW FLANGE GASKETS AND			
INSTALL AXLES.			
2 011 11-14418-000	GASKET, AXLE SHAFT		
1 500 2223124	CLEANER-COMP		
2 994 3M-7485	DISC		
1 994 3M-7480	DISC		
PARTS			
LABOR			
SHOP			
**			
*TOTAL P/			
*TOTAL L/			
*TOTAL S/			
The ATC Group has a new Payment Remitt			
Remit Payment to:			
ATC Freightliner Group			
P.O. Box 203796			
Dallas, TX 75320-3796			
*** CASH SALE - TOTAL		\$4360.90	



4360.90
CASH SALE



94 000/994

HOSE TO EGR, REPLACE CAC BOOTS ON EXHAUST SIDE AND CLEAN
OUT CENTER OF PIPE. INSTALL ALL REMOVED PARTS, CONNECT
ALL OIL LINES AND ELECTRICAL CONNECTIONS. REPLACE AIR
FILTER, POWER WASH ENGINE AND BACK OF TRUCK, TEST DRIVE
TO VERIFY REPAIRS, NO OIL LEAKS OR CODES AT THIS TIME.

4	730 DDE 23531401	NUT (P)	
4	730 DDE 08929169	WASHER *	
2	730 DDE 23532326	O-RING	
4	730 DDE 23533913	STUD	
1	730 DDE 23508408	RING SEAL *	
1	999 MINERAL	SPIRITS	
2	023 23-10742-100	1/4-20C X 1" L	
6	162 FXC 25UWSF8Y	GR 8 FLTWSHR	
6	118 BRZ B9224 0411FRU		
		CLAMP-98IN LB-CT, 4IN. CONVOL	
1	188 HDC 21 215	V-CLAMP	
2	730 DDE 23535874	HOSE	
1	730 DDE 23533440	HOSE	
1	730 DDE 23519094	CLAMP ASM	
2	099 FLF FRE1020 00014 X 6.5 HOSE**		
1	414 DN P527682	AIR FILTER ELEMENT	
1	730 DDE 23539055	FITTING	
1	730 DDE 23536986	BRACKET (P)	
2	730 DDE 23537158	CLAMP	
2	118 BRZ 3504 C	CLAMP	
1-999	R23534361-C1	core	RET
		(REF: 558584.00)	
1	999 CALLOUT		BIL
		(REF: 558584.00)	
1	999 R23534361		EXC
		(REF: 558584.00)	

94 000/994

*** CASH SALE ***
R.O. Opened 04/28/14 Contact Name

C_Unit#

COMPLETION DATE: 04/29/2014

UNIT: 7LZ22597 YEAR: 2007 MAKE/MODEL: CL120

SERIAL: 1FUJA6CK87LZ22597 MILEAGE: 591351

UNIT NUMBER: 2597

DATE IN SERVICE:

METHOD OF PAYMENT MUST BE VERIFIED WITH CASHIER STAMP

JOB#01 45 000 06 INSPECT: POWER PLANT

CHECK FOR THE TURBO BAD PER TVHE CUST.

04/29/2014 06:37 AM TECHNICIAN: 02554

PUSHED TRUCK INTO SHOP. FOUND TURBO HAD SIEZED AND
PUMPED OIL INTO THE CAC. TESTED CAC AND WAS GOOD,
REMOVED CAC, STEAM CLEANED AND REINSTALLED. REMOVED
TURBO, REPLACED TURBO MOUNT STUDS, SWAPPED PARTS OVER TO
NEW TURBO. REMOVED LEAKING DELTA P HOSES AND NEEDS DELTA
P PLATE. REMOVED EGR HOSE THAT WAS LEAKING. TURBO IS
READY TO INSTALL, ALL PARTS ARE AT TRUCK...*NOTE* THE
FRESH AIR DUCTING AND AIR CLEANER HOUSING NEEDS
DISASSEMBLED AND STEAM CLEANED OUT. SMALL PIECES OF
METAL HAVE GOT INTO THE DUCTING AND MUST BE CLEANED OUT
BEFORE REINSTALLING.

04/29/2014 11:03 AM TECHNICIAN: 03266

CONTINUE ON TURBO COMPLAINT, PULLED AIR FILTER
HOUSING AND INTAKE SIDE CAC AND POWER WASH TO CLEAN OUT
OIL AND DEBRIS. INSTALL UPPER FITTING TO TURBO, AND
INSTALL TURBO ONTO EXHAUST MANIFOLD. INSTALL COLD PIPE

CONTINUED

CUSTOMER
SIGNATURE

1 / 3

04/29/2014 12:07PM

INVOICE NO.

DATE

CUSTOMER NO.



94 000/994

PRICE PER

EXTENSION

R.O. Opened * * * C A S H S A L E * * *
C_Unit# 04/28/14 Contact Name

COMPLETION DATE: 04/29/2014

UNIT: 7LZ22597 YEAR: 2007 MAKE/MODEL: CL120

SERIAL: 1FUJA6CK87LZ22597 MILEAGE: 591351

UNIT NUMBER: 2597

DATE IN SERVICE:

METHOD OF PAYMENT MUST BE VERIFIED WITH CASHIER STAMP

JOB#01 45 000 06 INSPECT: POWER PLANT

CHECK FOR THE TURBO BAD PER TYHE CUST.

ADVISE CURTIS 816-564-5257

04/29/2014 06:37 AM TECHNICIAN: [REDACTED]
PUSHED TRUCK INTO SHOP. FOUND TURBO HAD SIEZED AND
PUMPED OIL INTO THE CAC. TESTED CAC AND WAS GOOD,
REMOVED CAC, STEAM CLEANED AND REINSTALLED. REMOVED
TURBO, REPLACED TURBO MOUNT STUDS, SWAPPED PARTS OVER TO
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BEFORE REINSTALLING.

04/29/2014 11:03 AM TECHNICIAN: [REDACTED]
CONTINUE ON TURBO COMPLAINT, PULLED AIR FILTER
HOUSING AND INTAKE SIDE CAC AND POWER WASH TO CLEAN OUT
OIL AND DEBRIS. INSTALL UPPER FITTING TO TURBO, AND
INSTALL TURBO ONTO EXHAUST MANIFOLD. INSTALL COLD PIPE

CONTINUED

CUSTOMER
SIGNATURE

2/ 3

04/29/2014 12:07PM

INVOICE NO.

CUSTOMER NO.



CUSTOMER NO.

REFERENCE NO.

94 000/994

QUANTITY

EXTENSION

HOSE TO EGR, REPLACE CAC BOOTS ON EXHAUST SIDE AND CLEAN
OUT CENTER OF PIPE. INSTALL ALL REMOVED PARTS, CONNECT
ALL OIL LINES AND ELECTRICAL CONNECTIONS. REPLACE AIR
FILTER, POWER WASH ENGINE AND BACK OF TRUCK, TEST DRIVE
TO VERIFY REPAIRS, NO OIL LEAKS OR CODES AT THIS TIME.

4	730	DDE	23531401	NUT (P)	
4	730	DDE	08929169	WASHER *	
2	730	DDE	23532326	O-RING	
4	730	DDE	23533913	STUD	
1	730	DDE	23508408	RING SEAL *	
1	999	MINERAL		SPIRITS	
2	023	23-10742-100		1/4-20C X 1" L	
6	162	FXC	25UWSF8Y	GR 8 FLTWSHR	
6	118	BRZ	B9224 0411FRU		
				CLAMP-98IN LB-CT,4IN. CONVOL	
1	188	HDC	21 215	V-CLAMP	
2	730	DDE	23535874	HOSE	
1	730	DDE	23533440	HOSE	
1	730	DDE	23519094	CLAMP ASM	
2	099	FLF	FRE1020 00014 X 6.5 HOSE**		
1	414	DN	P527682	AIR FILTER ELEMENT	
1	730	DDE	23539055	FITTING	
1	730	DDE	23536986	BRACKET (P)	
2	730	DDE	23537158	CLAMP	
2	118	BRZ	3504 C	CLAMP	
1-999	R23534361-C1			core	RET
			(REF: 558584.00)		
1	999	CALLOUT			BIL
			(REF: 558584.00)		
1	999	R23534361			EXC
			(REF: 558584.00)		

LLC.

3/ 3

04/29/2014 12:07PM

INVOICE NO.

CUSTOMER NO.



94 000/994

1 999 R23534361-C1

CORE CHARGE

CHG

(REF: [REDACTED])

PARTS SUBTOTAL
LABOR SUBTOTAL
SHOP SUPPLIES
** JOB SUBTOTAL

JOB#02 22 000 14 INSTALL: AXLE DRIVEN-REAR
INSTALL THE AXLE'S UNIT TOWED IN

04/29/2014 11:30 AM TECHNICIAN: 03266
BUFF OFF OLD GASKETS AND INSTALL NEW FLANGE GASKETS AND
INSTALL AXLES.

2 011 11-14418-000 GASKET. AXLE SHAFT
1 500 2223124 CLEANER-COMP
2 994 3M-7485 DISC
1 994 3M-7480 DISC

PARTS SUBTOTAL
LABOR SUBTOTAL
SHOP SUPPLIES
** JOB SUBTOTAL

*TOTAL PARTS:
*TOTAL LABOR:
*TOTAL SHOP SUPPLIES:

FREIGHT

SUBTOTAL

4360.90

TERMS

CASH SALE

INVOICE

PAGE 1

SERVICE ADVISOR:

COLOR		YEAR	MAKE/MODEL		VIN	LICENSE	MILEAGE IN/ OUT		TAG
WHITE		07	FREIGHTLINER CL		1FUJA6CK87LZ22597		589132/589132		T2597
DEL DATE		PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT	INV. DATE	
13APR07 DD				12:00 30APR14	2597	0.00	CHG	22APR14	
R.O. OPENED		READY		OPTIONS: DLR:VHMD ENG:06R0922910					
10:46 14APR14		17:06 22APR14		TRN:RTO-16910B-DM3 AXL:DS-404					

LINE	OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL
------	--------	------	------	-------	------	-----	-------

A C/A FOR HARD SHIFTING BETWEEN 7TH AND 8TH AND IN BETWEEN 3RD AND 4TH--SOMETIMES WHEN UNIT IS PUT IN REVERSE IT KICKS BACK IN TO NEUTRAL AND TRANS HAS TO BE PUT IN TO MANUAL MODE TO GET IT IN REVERSE--WHEN TRANS REPAIRS HAVE BEEN MADE FOR THE SHIFTING ISSUE CUST WANT TRANS FLUID CHANGED

342-0000T TROUBLESHOOT TRANSMISSION

651 CPT

1 ITT/086-0068-011 TERMINATE RESISTOR

1 FUL/4305309 PTO GASKET

1 FUL/4305310 GASKET

1 FUL/5588210 HOSE ASSEMBLY OIL 10.88

15 PHM/8-44147 TIE STRAP-15IN BLACK NYLON.100
100/BAG

99 CHANGE TRANS FLUID

651 CPT

4 MBL/98KH10 TRANS FLUID 50 GAL BOTTLE

PARTS: LABOR: OTHER: TOTAL LINE A:

589132 651 PULL TRUCK IN AND CONNECT TOOL, CHECK FOR TRANS CODES;35/2 WITH 2 COUNTS, J1939 DATA LINK INCORRECT, 37/5 WITH 2 COUNTS POWER SUPPLY BELOW NORMAL, 71/2 WITH 2 COUNTS UNABLE TO DISENGAGE GEAR MECHANICAL SYSTEM NOT RESPONDING, 75/14 WITH 210 COUNTS POWER DOWN IN GEAR.. CHECK J1939 AND DIAG PORT 120 OHMS, SHOULD BE 60 OHMS.. CHECK CONNECTIONS AT FIREWALL, OK.. DROP DR/LINE TO TRACE BAD TERMINATING RESISTOR, FIND BAD ONE GOING INTO TRANS TCU.. R/R, CHECK AT DIAG PORT, 60 OHMS.. T/S CODE 37 FOR POWER SUPPLY; CHECK BATTERY CONNECTIONS OK BUT FRAME GROUND CORRODED, R/R STUD AND ALSO CLEAN SURFACE AND TERMINALS.. LOCATE DIAG PORT AND CK VOLTAGE C TO GROUND 13 V,, C TO B 12.23V,C TO A 12.23V ALL WITH IN SPECS.. REINSTALL DRIVE LINE.. DRAIN TRANS OIL TO CLEAN PAN AND REMOVE INERTIA BRAKE AND PLATE FOR ACCESS TO CHECK SLIDING CLUTCH FOR WEAR, LOOKS OK.. CLEAN MATING SURFACE AND REPLACE BOTH GASKETS AND REINSTALL INERTIA BRAKE UNIT.. FILL TRANS WITH NEW FLUID 4 GALS SYNTH.. CHECK SOFTWARE 872 AND 912 IS AVAIL.. UPDATE SOFTWARE AND TEST DRIVE TRUCK AND ABLE TO DUPLICATE PROBLEM.. PULL TRUCK BACK TO SHOP AND REMOVE INSPECTION COVER AND CHECK CLUTCH, LOOKS

The Terms and Conditions of this transaction are set forth in the Terms and Conditions which may be viewed on the Web at www.kcfreightliner.com ("Web Terms and Conditions"). The Web Terms and Conditions are incorporated by reference herein and are hereby made a part of the contractual relationship between Customer (you) and Dealer (us). If you do not have access to the Web, please ask our representative to print out a copy of the Web Terms and Conditions for your review before entering into this contractual relationship.

By signing this page, Customer hereby authorizes the repair work listed to be done (above) with the necessary materials.

STATEMENT OF DISCLAIMER

The factory warranty constitutes all of the warranties with respect to the sale of this item/items. The Seller hereby expressly disclaims all warranties, either express or implied, including any implied warranty of merchantability or fitness for a particular purpose. Seller neither assumes nor authorizes any other person to assume for it any liability in connection with the sale of this item/items.

DESCRIPTION

TOTALS

DESCRIPTION	TOTALS
LABOR AMOUNT	
PARTS AMOUNT	
GAS, OIL, LUBE	
SUBLET AMOUNT	
MISC. CHARGES	
TOTAL CHARGES	
LESS INSURANCE	
SALES TAX	
PLEASE PAY THIS AMOUNT	

(SIGNED) DEALER, GENERAL MANAGER OR AUTHORIZED PERSON (DATE)

CUSTOMER SIGNATURE

CUSTOMER COPY

INVOICE

PAGE 2

SERVICE ADVISO

SERVICE ADVISO								
COLOR	YEAR	MAKE/MODEL		VIN	LICENSE	MILEAGE IN/ OUT		TAG
WHITE	07	FREIGHTLINER CL		1FUJA6CK87LZ22597		589132/589132		T2597
DEL DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT	INV. DATE	
13APR07 DD			12:00 30APR14	2597	0.00	CHG	22APR14	

R.O. OPENED

READY

OPTIONS: DLR:VHMD ENG:06R0922910
TRN:RTO-16910B-DM3 AXL:DS-404

10:46 14APR14 17:06 22APR14

LINE OPCODE TECH TYPE HOURS

LIST

NET

TOTAL

OK.. RECONNECT TOOL AND CHECK FOR CODE AND CODE 37/5 RE-APPEARED WHICH IS POWER TO TCU.. THE OIL LINE FOR THE INERTIA BRAKE UNIT IS LEAKING/BLEEDING THRU THE LINE..651 R/REPL LINE..DROP DRIVE LINE AND DISCONNECT POWER LINE FROM BATTS TO TECU AND REMOVE..CK FOR BROKEN WIRE OR CHAPPED,NONE..OHM EACH WIRE OK .6 OHMS..UPON REMOVING POWER WIRE,FIND HOT WIRE TO BATTS BEING TIED AWAY FROM BATTS BOX..REPL BROKEN TERMINAL AND RECONNECT TO BATTS..ALSO REPL 1 TERMINAL OF POWER HARNESS..REINSTL POWER HARNESS AND SECURE..DISCONNECT HARNESS38 PIN CONNECTOR TO TECU AND CK PINS 26/28,BOTH OK,12.60 VOLTS..ALSO FIND ALT GRD CABLE NOT CONNECTING TO STARTER MOTOR,RECONNECT CABLE..REINSTL DR/LINE AND ERASE CODE..TEST DR/TRK,PROBLEM PERSISTED..PULL TRK BACK TO SHOP AND CONNECT TOOL,CK FOR CODE,NONE..TRANS ALSO ACT THE SAME IN MANUAL MODE..651 CALL EATON AND TALK TO JAMES..SUGGEST TO REMOVE XY AND CK AND ALSO CK SHFT BAR HSG..ALSO SUGGEST TO REPLBOTH TRANS HARNESS DIESEL AND XY COS THERE IS NO HISTORY OF BEING REPLACED..DROP DR/LINE AND REMOVE XY,CK AND NO OBVIOUS FIND..CK SHFT BAR HSG IT SEEMS TO BE OK COS OF NO METAL SHAVING PRESENTS..

B FREIGHT CHARGES

FREIGHT FREIGHT CHARGES

1 CPT

1 FRT FREIGHT

INV#

PARTS:

LABOR:

OTHER:

TOTAL LINE B:

589132 FREIGHT

C** R&R XY SHIFTER AND HARNESS

342-0000T TROUBLESHOOT TRANSMISSION

10044 CPT

1 FUL/K3784RX KIT-REMAN EXCHANGE.SHIFTER.GEN

3X-Y

SHOW 1

1 FUL/K3681 KIT HARNESS TRANS

SHOW 2

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By signing this page, Customer hereby authorizes the repair work listed to be done (above) with the necessary materials.

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DESCRIPTION

TOTALS

LABOR AMOUNT

PARTS AMOUNT

GAS, OIL, LUBE

SUBLET AMOUNT

MISC. CHARGES

TOTAL CHARGES

LESS INSURANCE

SALES TAX

PLEASE PAY
THIS AMOUNT

(SIGNED) DEALER, GENERAL MANAGER OR AUTHORIZED PERSON (DATE)

CUSTOMER SIGNATURE

CUSTOMER COPY

INVOICE

PAGE 3

SERVICE ADVISOR

COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	MILEAGE IN/ OUT	TAG
WHITE	07	FREIGHTLINER CL	1FUJA6CK87LZ22597		589132/589132	T2597
DEL DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT
13APR07 DD			12:00 30APR14	2597	0.00	CHG
R.O. OPENED	READY	OPTIONS: DLR:VHMD ENG:06R0922910				
10:46 14APR14	17:06 22APR14	TRN:RTO-16910B-DM3 AXL:DS-404				

LINE OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL
PARTS:	LABOR:	OTHER:	TOTAL LINE C:			
589132	//10044	REMOVED WIRING HARNESS. INSTALLED NEW HARNESS PER				
EATON INSTRUCTIONS. INSTALLED X Y SHIFTER PER EATON INSTRUCTIONS. TEST						
DROVE, OK. ADVISED.						

SHOP SUPPLIES						

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DESCRIPTION	
LABOR AMOUNT	
PARTS AMOUNT	
GAS, OIL, LUBE	
SUBLET AMOUNT	
MISC. CHARGES	
TOTAL CHARGES	
LESS INSURANCE	
SALES TAX	
PLEASE PAY THIS AMOUNT	2592.57

(SIGNED) DEALER, GENERAL MANAGER OR AUTHORIZED PERSON (DATE)

CUSTOMER SIGNATURE

CUSTOMER COPY