

Invoice: 005-23882R
 Date / Hour: 2/27/2019 11:43:52AM
 Repair Order: 23882
 Customer: 16241
 Branch: 005
 Total Invoice: \$ 14,286.56
 COD
 Page 1 of 2

Customer P/O: nblair Orig R/O: 0 Completion Date: 2/27/2019
 Unit Number: 105 Model Year: 2005 Make/Model:
 Type: Class 8 Truck VIN: 4V4NC9GH65N389867 Meter: 1680691 Miles
 In-Service Date: 03/22/2005
 ENGINE MODEL : D12D395 ENGINE S/N : 441029

Task: 1 1400000 FRAME ASSEMBLY Department: Trk Svc
 Complaint: REPLACE PASSENGER FRAME RAIL
 Correction: 2/27/2019 11:38:33 AM 5690 replace passenger side framerail

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
VOL	20370265D	FRAME RAIL	EA	1.0		
VOL	3186973	BRACKET	EA	1.0		
VOL	8397802	FITTING	EA	1.0		
VOL	994523	FLANGE LOCK NUT	EA	2.0		
VOL	994527	FLANGE LOCK NUT	EA	2.0		
VOL	990953	FLANGE LOCK NUT	EA	16.0		
VOL	994522	FLANGE LOCK NUT	EA	27.0		
VOL	8397200	NUT 1142	EA	15.0		
VOL	990941	FLANGE NUT	EA	4.0		
VOL	992328	FLANGE NUT	EA	1.0		
VOL	992344	USE 982391	EA	11.0		
VOL	984853	FLANGE SCREW	EA	3.0		
VOL	984855	FLANG SCREW	EA	7.0		
VOL	984762	FLANGE SCREW	EA	2.0		
VOL	8079751	HEX. SOCKET SCREW	EA	2.0		
VOL	992340	FLANGE SCREW	EA	4.0		
VOL	992340	FLANGE SCREW	EA	4.0		
VOL	992345	FLANGE SCREW 7122	EA	4.0		
VOL	992336	FLANGE SCREW	EA	23.0		
MIS	CRC5312	#12 HOSE CLAMPS	EA	1.0		
MIS	CRC5340	CLAMP	EA	1.0		
VOL	8071857	U-BOLT	EA	2.0		
VOL	21823706	WHEEL NUT	KT	4.0		
VOL	8071883	CLAMP 2527	EA	5.0		
VOL	85102478	RADIATOR HOSE	EA	5.0		
DCO	DCO80241GL	HEATER HOSE - GOLD LABEL	EA	2.0		
VOL	20504754	U-BOLT 7233	EA	2.0		
VOL	3186814	EXHAUST PIPE 2522	EA	1.0		
VOL	8086648	SPRING LEAF	EA	1.0		
VOL	85102664	GASKET 4317	EA	1.0		
SP	35061	1/16 FREIGHTLINER HANGER	EA	2.0		
SP	SPC35060	1/32 SHIM	EA	2.0		

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Customer P/O:	nblair	Orig R/O: 0	Completion Date: 2/27/2019
VOL 85107600	SCREW 4519	EA 8.0	
VOL 85108980	TUBE 4135	EA 1.0	
VOL 984871	FLANGE SCREW	EA 2.0	
VOL 20457104	EXHAUST PIPE 2522	EA 1.0	
SEQ SEQ9404206021	SHELL ROTELLA 50/50 EXT LIFE	EA 1.0	
ENVIRON CH	ENVIRONMENTAL CHARGE		1.0
SHOP SUP	SHOP SUPPLIES		1.0

Total Parts:
Total Labor:
Total Miscellaneous:
Total TECHNOLOGY
FEE: _____
Invoice Subtotal:
Total Tax: _____
Total Invoice: \$14,286.56

Payment Method
COD

Terms
COD

Due Date
2/27/2019

Signature _____ Date _____

**** Reprint ****Invoice: **05-16145R.02**

Date / Hour: 10/12/2015 10:03:39AM

Repair Order: 16145

Customer: 16241

Branch: 005

Total Invoice: \$ 17,076.58

COD

Page 1 of 3

Customer P/O:

nbenack

Orig R/O: 0

Completion Date: 10/9/2015

Unit Number: 105

Model Year: 2005

Make/Model:

Type: Class 8 Truck

VIN: 4V4NC9GH65N389867

Meter: 122084 Miles

In-Service Date: 03/22/2005

ENGINE MODEL : D12D395

ENGINE S/N : 441029

TRANSMISSION S/N : K0376113

Task: 1 0010000 GENERAL

Department: Trk Svc

Complaint: D12 GUARANTEED OVERHAUL

LEVEL 2 (GO PLUS) - INFRAME KIT, PREMIUM OIL, VOLVO FILTERS, VOLVO REMAN CYLINDER HEAD

Correction: 10/2/2015 1:51:53 PM 3001 Drain coolant and oil. Removed air breather, piping, valve cover, top timing cover, exhaust manifold, intake manifold, rocker shaft, injectors and cam.

10/9/2015 2:32:38 PM 3001 Removed head, oil pan, oil pump, stiffing plate, piston cooling jets, pistons, and liners. Cleaned block and inspected for reuse. Installed new liners and check liner protrusion and it was .007 average. Installed pistons on rods and put in. Torqued rod bearings. Installed and torqued main bearings. Installed new head with spacer blocks and torqued. Installed cam and timed. Checked gear lash from cam gear to idler gear and it was .004, checked lash from idler gear and it was .004. Installed injectors with new orings and torqued using new cup torque spec. Reinstalled rocker shaft and torqued. Adjusted valves, injectors, and engine brakes. Reinstalled componets removed and filled with new coolant and oil. Replaced all filters. Started engine and checked for leaks. Test drove and rechecked fluid levels and checked for leaks.

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
VOL	984740	FLANGE SCREW	EA	11.0		
VOL	984741	FLANGE SCREW	EA	4.0		
VOL	994445	FLANGE SCREW	EA	6.0		
VOL	984748	FLANGE SCREW	EA	1.0		
VOL	22397140	OIL PUMP	EA	1.0		
VOL	22397140-C	OIL PUMP CORE	EA	1.0		
VOL	22397140-C	OIL PUMP CORE	EA	-1.0		
VOL	85000191-C	CORE CYLINDER HEAD	EA	-1.0		
VOL	85000191	CYLINDER HEAD, EXCH	EA	1.0		
VOL	85000191-C	CORE CYLINDER HEAD	EA	1.0		
VOL	85110455	ENGINE OVERHAUL KIT	EA	1.0		
VOL	21344774	FLANGE SCREW	EA	6.0		
VOL	1547967	ADJUSTING WASHER 2149	EA	1.0		
VOL	944126	O-RING	EA	1.0		
VOL	8170519	GASKET 2629	EA	1.0		
VOL	20532272	SEALING STRIP 2172	EA	1.0		
VOL	21937327	COOLANT FILTER	EA	1.0		
VOL	20976003	FUEL FILTER	EA	1.0		
VOL	21707132	OIL FILTER	EA	1.0		
VOL	21707133	OIL FILTER	EA	2.0		
VOL	1547252	SEALING RING 2129	EA	1.0		
VOL	1547254	SEALING RING 2629	EA	2.0		
VOL	1677370	SEALING RING 2539	EA	2.0		
SEQ	SEQ9404206021	SHELL ROTELLA 50/50 EXT LIFE	EA	10.0		
VOL	21715813	AIR FILTER	EA	1.0		

** See Last Page for Invoice Total **

**** Reprint ****

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Date / Hour: 10/12/2015 10:03:39AM
Repair Order: 16145
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Branch: 005
Total Invoice: \$ 17,076.58
COD
Page 2 of 3

Customer P/O:	nbenack	Orig R/O: 0	Completion Date: 10/9/2015
VOL	471708	SEALING RING 2239	EA 6.0
VOL	8149301	GASKET 2629	EA 1.0
VOL	20702522	OIL PAN 2171	EA 1.0
VPO	VPO98KQ90	VOLVO PREM MOTOR OIL 15W-	GA 10.0
	ENVIRON CH	ENVIRONMENTAL CHARGE	1.0
	HAND TRK	CC CHARGE	1.0
	SHOPSUP MA	SHOP SUPPLIES MANUAL	1.0

Task 1 Subtotals

Parts: _____
Core Chg: _____
Core Ret: _____
Labor: _____
Miscellaneous: _____
Task 1 Subtotals _____

Task: 2 0020000 ENGINE ASSEMBLY

Department: Trk Svc

Complaint: ADDITIONAL WARRANTY COVERAGE FOR GO OVERHAUL
Cause: ADDITIONAL WARRANTY COVERAGE FOR GO OVERHAUL
Correction: ADDITIONAL WARRANTY COVERAGE FOR GO OVERHAUL

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
	PASS THRU	WARRANTY COVERAGE		1.0		

Task 2 Subtotals

Parts: _____
Labor: _____
Miscellaneous: _____
Task 2 Subtotals _____

Total Parts: _____
Total Core Charge: _____
Total Core Ret: _____
Total Labor: _____
Total Miscellaneous: _____
Total Technology Fees: _____
Invoice Subtotal: _____
Total Tax: _____
Total Invoice: **\$17,076.58**

Payment Method
COD

Terms
Net 0

Due Date
10/12/2015

41225

INVOICE

PAGE 1

SERVICE ADVISOR

SERVICE ADVISOR

COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	MILEAGE IN / OUT	TAG	
	05	WHITE VNL64T	4V4NC9GH65N389867		1085710/1085710	T105	
DEL. DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT	INV. DATE
22MAR05 IS							
22MAR05 DD			17:00 15SEP14			VISA	18SEP14
R.O. OPENED		READY		OPTIONS:			
20:23 12SEP14		22:44 18SEP14					

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

A TOWED IN (INSTALL DRIVE LINE)
 99-000-0001 TOWED IN (INSTALL DRIVE LINE)
 72514 CP
 75114 CP

8 85107600 SCREW

1085710 Technician installed driveshaft with new bolts and torqued to specifications.

B CHECK AND ADVISE ALL--TRANSMISSION ISSUES-WONT GO INTO HIGH RANGE-CUSTOMER WAS TOLD OF UNIT MAY HAVE EXCESSIVE METAL DEBRIS IN TRANSMISSION\\

99-000-0001 CHECK AND ADVISE ALL--TRANSMISSION ISSUES-WONT GO INTO HIGH RANGE-CUSTOMER WAS TOLD OF UNIT MAY HAVE EXCESSIVE METAL DEBRIS IN TRANSMISSION\\

40914 CNSG

72514 CNSG

46714 CNSG

1 FULS2818RX REMAN EXCHANGE, LIGHTENING
 CORE CHARGE C

-1 FULS2818RX CORE RETURN

1 85107599 END YOKE

2 MG8849 CLEANER

1 FRLO16410C TRANNY

1 208925-82 INSTL 1552 2.-10 SPLINE

50.8EP

1 85108980 TUBE

1 CP63062RS2HT BEARING- PILOT

(2.833X1.179). HT

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

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INVOICE

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SERVICE ADVISOR:

COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	MILEAGE IN / OUT	TAG
	05	WHITE VNL64T	4V4NC9GH65N389867		1085710/1085710	T105
DEL. DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT
22MAR05 IS						INV. DATE
22MAR05 DD			17:00 15SEP14			VISA
R.O. OPENED	READY	OPTIONS:				
20:23 12SEP14	22:44 18SEP14					

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

1	SP-127760	TORQUE	LIMITING	CLUTCH BR			
---	-----------	--------	----------	-----------	--	--	--

2	85137529	KIT					
---	----------	-----	--	--	--	--	--

4	85107600	SCREW					
---	----------	-------	--	--	--	--	--

26	50W-SYN	50W OIL					
----	---------	---------	--	--	--	--	--

1	20458737	SLAVE CYLINDER					
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MISC FLYWHEEL RESURFACE

CNSG

1085710

APULLED TRUCK INTO SHOP, NOTICED THE SERVICE LIGHT WAS FLASHING ON GEAR SHIFTER. HOOKED ONTO TRUCK USING EATON SOFTWARE. FOUND 1 CODE ACTIVE. TECHNICIAN T/S TRANSMISSION F/C. HAVE TO REPLACE THE TRANSMISSION ECM.

40914- INSPECTED TRANS FOR LEAKS. FOUND THE PTO COVERS AND REAR COVERS ARE LEAKING. DRAINED FLUID TO REPAIR TRANS. FOUND ROLLER BEARING AND HEAVY METAL COME OUT IN FLUID. TRANSMISSION IS BAD. TOOK PICTURES AND GOT QUOTE. CUSTOMER APPROVED TRANSMISSION REPLACEMENT.

72514- REMOVED DRIVE LINE, LOSSEND THE CARRIER BEARING TO GET THE DRIVE SHAFT AWAY FROM THE TRANNY, THEN REMOVED THE TRANNY FORM UNDER THE TRUCK, TECHNICIAN GROOMED NEW TRANS WITH CORRECT FITTINGS. TECH REMOVED FLYWHEEL AND RESURFACED FLYWHEEL. TECH REINSTALLED FLYWHEEL, AND THEN INSTALLED NEW CLUTCH, TRANSMISSION WITH NEW TRANS ECU. AND INSTALLED INTO CHASSIS. TECH THE CONNECTED ALL NECESSARY COMPONETS AND CONNECTED TRANS COOLER LINES. TECH THEN REMOVED JACKS AND TOOK UNIT ON A TEST DRIVE TO VERIFY REPAIR. UNIT IS COMPLETE AND READY FOR CUSTOMER PICKUP.

C** CHECK BOTH DOOR LIGHTS

101 MISCELLANEOUS

75114 CNSG

2 81523-3 GE 211-2 DOM E BULB

1 20703053 INTERIOR LAMP

1 20703049 INTERIOR LAMP

0 00 TOTAL LINE C:

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

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INVOICE

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SERVICE ADVISOR:

SERVICE ADVISOR:								
COLOR	YEAR	MAKE/MODEL	VIN		LICENSE	MILEAGE IN / OUT		TAG
	05	WHITE VNL64T	4V4NC9GH65N389867			1085710/1085710		T105
DEL. DATE	PROD. DATE	WARR. EXP.	PROMISED		PO NO.	RATE	PAYMENT	INV. DATE
22MAR05 IS			17:00 15SEP14				VISA	18SEP14
22MAR05 DD								
R.O. OPENED		READY		OPTIONS				

R.O. OPENED	READY	OPTIONS:
20:23 12SEP14	22:44 18SEP14	

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

1085710 NEED TO REPLACE BOTH TOP AND DOOR LIGHTS ON DRIVERS SIDE.
TECH REPLACED AS NEEDED.

D** CHECK ALL AND REPAIR BAD WHEEL SEALS

101 MISCELLANEOUS

40914 CAMC

70110 CAMC

75114 CAMC

1 21404020 SEALING

1 3199066 SEALING RING

1 GUN3922XTL BRAKE DRUM

1 EN4707QPK SHOE BOX

CORE CHARGE C

-1 EN4707QPK CORE RETURN

1 EN4702QPK SHOE BOX

CORE CHARGE C

-1 EN4702QPK CORE RETURN

TECHNICIAN FOUND SECONDARY DRIVE AXLE (PASSENGER SIDE) WHEEL SEAL
LEAKING. TECH REMOVED ALL NECESSARY COMPONENTS NEEDED AND REPAIRED SEAL.
TECH REINSTALLED ALL REMOVED COMPONENTS AND ADJUSTED BRAKES.
40914- INSPECTED FRONT STEER AXLE AND NO LEAKING SEALS AT THIS
TIME. FOUND BAD BREAKS ON PASS STEER. REMOVED TIRE AND DRUM. REMOVED
BAD BREAKS AND REPLACED WITH NEW. INSTALLED DRUM AND TIRE. ADJUSTED
BREAKS. INSPECTED 1 DRIVE AXLE LEFT. REMOVED TIRE AND DRUM. HAS NEW
SEAL IN. DID NOT SEE ANY LEAKS AT THIS TIME. CLEANED AND PUT BACK
TOGETHER. ADJUSTED BREAK.

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

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INVOICE

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SERVICE ADVISOR:

COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	MILEAGE IN / OUT	TAG
	05	WHITE VNL64T	4V4NC9GH65N389867		1085710/1085710	T105
DEL. DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT
22MAR05 IS			17:00 15SEP14			INV. DATE
22MAR05 DD						
R.O. OPENED	READY	OPTIONS:				
20:23 12SEP14	22:44 18SEP14					
LINE OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL
EST: 0.00	15SEP14 10:33	SA: 70714				
CONTACT: P						
E						

CUSTOMER PAY SHOP CHARGE FOR REPAIR ORDER

DESCRIPTION	TOTALS
LABOR AMOUNT	
PARTS AMOUNT	
GAS, OIL, LUBE	
SUBLET AMOUNT	
MISC. CHARGES*	
TOTAL CHARGES	
LESS INSURANCE	
SALES TAX	
PLEASE PAY THIS AMOUNT	11422.00

Invoice: 5-241990028
 Date / Hour: 7/18/2014 2:06:24PM
 Repair Order: 13370
 Customer: 16241
 Branch: 5
 Total Invoice: \$ 3,487.78
 COD
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Customer P/O: nblair 000 Orig R/O: 0 Completion Date: 7/18/2014
 Unit Number: 105 Model Year: 2005 Make/Model:
 Type: Class 8 Truck VIN: 4V4NC9GH65N389867 Meter: 1064214 Miles
 In-Service Date: 03/22/2005
 Engine SN : 441029

Task: 1 0010000 GENERAL Department: Trk Svc

Complaint: NO DIAG R&R TURBO

Correction: 7/17/2014 8:58:25 PM 7621 POSITIONED UNIT IN SHOP. REMOVED TURBO AND FOUND THE EXHAUST MANIFOLD IS LEAKING ON EVERY CYLINDER. REMOVED MANIFOLD AND FOUND IT TO BE WARPED. INSTALLED NEW EXHAUST MANIFOLD WITH NEW GASKETS TORQUED TO SPEC. INSTALLED NEW TURBO WITH NEW GASKETS. NEED TO FILL WITH NEW COOLANT AND INSTALL NEW COOLANT FILTER AND NEED TO INSTALL AIR CLEANER ASSEMBLY AND NEW FILTER.
 7/18/2014 8:54:15 AM 5690 REPLACED COOLANT FILTER, REPLACED COOLANT, INSTALLED AIR BREATHER ASSEMBLY, REPLACED FILTER, TAKE FOR TESTDRIVE, ALL WAS WORKING CORRECTLY AND NO LEAKS WERE FOUND. PLEASE NOTE THAT CUSTOMER WILL SMELL AN ODOR FOR SOME MILES UNTIL THE RUST PREVENTATIVE ON THE OUTSIDE OF THE NEW TURBO WILL BURN OFF.

Supp.	Part	Description / Ref Number	U/M	Quantity	Price	Extended Price
VOL	20451156	LOCK BRACE 2549	EA	1.0		
VOL	20743488	EXHAUST MANIFOLD	EA	1.0		
VOL	8170959	GASKET 2512	EA	6.0		
VOL	20938963	SEAL	KT	1.0		
VOL	977581	STUD 1125	EA	3.0		
VOL	981000	FLANGE SCREW 1122	EA	1.0		
VOL	20516147	TURBO	EA	1.0		
VOL	20516147-C1	CORE TURBO		1.0		
VOL	85116275	KIT	KT	1.0		
VOL	984760	FLANGE SCREW 1122	EA	20.0		
VOL	20787384	SEALING RING 2652	EA	1.0		
VOL	20787386	SEALING RING 2652	EA	1.0		
VOL	994441	FLANGE SCREW 1122(PK=20)	EA	1.0		
VOL	8081733	BOLT	EA	1.0		
VSD	SEQ9406706021	SHELLZONE 50/50 GREEN	EA	10.0		
VOL	21937327	COOLANT FILTER	EA	1.0		
DN	DN P606720	AIR FILTER 20411815	EA	1.0		
VOL	20516147-C1	CORE TURBO	EA	-1.0		
	ENVIRON CH	ENVIRONMENTAL CHARGE		1.0		
	SHOP SUP	SHOP SUPPLIES		1.0		

Total Parts:
 Total Core Charge:
 Total Core Ret:
 Total Labor:
 Total Miscellaneous:

** See Last Page for Invoice Total **

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Page 2 of 2

Customer P/O: nblair 000 Orig R/O: 0 Completion Date: 7/18/2014

Total Technology Fees: _____

Invoice Subtotal: _____

Total Tax: _____

Total Invoice: **\$3,487.78**

Payment Method
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Terms
Net 0

Due Date
7/18/2014

Signature _____ Date _____