

Unit # 934

page 1

Invoice #44853

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Vehicle : 2014 Freightliner 122SD 12.8 L 782 CID L6 Detroit Diesel
VIN : 3AKJGNDV8EDFT2934
Fleet # : 934
Created : 6/30/2023 11:16:45 AM
Complete : 7/20/2023 8:24:31 AM
Invoiced : 7/25/2023 8:22:36 AM

Tag/State : PAN8509 / MN
Color : Brown
Odometer In : 0
Odometer Out : 0

Labor/Notes

Qty	Code/Tech*	Description	Unit Price	Price
16.3		LABOR		

Parts

Qty	Code/Tech*	Description	Condition	Unit Price	Price
1		HYDRAULIC FLUID			
1		PM			
1		EXT UNUT			
6		GRADE 5 COARSE BOLT			
6		1/4 SAE WASHER			

Labor
Parts
Sublet/Misc.
SHOP SUPPLIES
Charges
Sales Tax Tax @

Total Due \$3,874.76

Unit #934

Invoice

Date	Invoice #
10/20/2021	275

P.O. No.	Terms	Project
	Net 30	#934

Description	Quantity	Rate	Amount
Seal	1		
Seal	1		
Metal Seal	1		
Seal Ring	2		
Oil Filter Kit			
Gasket	1		
Gasket	1		
Metal Seal	1		
Seal	1		
Seal	1		
Metal Seal	1		
Seal Oil Cooler	2		
Gasket	1		
O'Ring	1		
Gasket	1		
Seal	2		
SEAL	1		
Seal	1		
Seal	2		
Gasket	1		
O RING	1		
Seal	1		
SEAL	1		
Spring loaded T clamp	1		
11" Standard Black Cable Tie 50 Lb...	20		
2-1/4"-3-1/8" Ideal Flex Gear HD All Stainless Steel	2		
Clamp			
2.5" Blue Silicone hose - per ft	0.6		

			Total
			Sales Tax
			Payments/Credits
			Balance Due
Phone #	Fax #	E-mail	

Invoice

Date	Invoice
10/20/2021	275

P.O. No.	Terms	Project
	Net 30	#934

Description	Quantity	Rate	Amount
Parts washer solvent	0.5		
Shop Solvent 24 oz King size..	4		
Red ext/life Antifreeze	4		
Cenex 15-40 Oil per gallon	10		
Computer Hookup	1		
Shop Supplies	1		
Mechanic Labor	45		

Total

Sales Tax

Payments

Balance Due \$22,597

Invoice

Date	Invoice #
10/20/2021	275



P.O. No.	Terms	Project
	Net 30	#934

Description	Quantity	Rate	Amount
Unit #934 came into shop on 6/9/21 at 484732 miles needing engine overhauled, reseal oil cooler module. checked over motor and verified leaks at cooler housing, monitored engine breather and talked with customer on oil consumption. ordered parts. drained oil and coolant, dissassembled top of motor, inspected top end of motor finding cylinders #3, #4 scored, cylinderhead etched/eroded around coolant passages and not reuseable. advised customer of findings and got approval to rebuild using new cylinerhead, new injectors and reseal cooler module. completed tear down of motor, cleaned and prepped block, set up and checked liner protrusion and found all in spec. removed and replaced main bearings with new, assembled rod and piston assemblies using new rods, pistons, rings and rod bearings. load all new liners into block, reinstalled piston assemblies and bolted upto spec using new bearings. assembled oil pump and pickup tube assembly using all new o'rings and seals, reinstalled and bolted up to spec, resealed and reinstalled oil pan using new gasket. transfered cylinder head components to new cylinderhead, reinstalled head using new gaskets, seals and needed fastners, tightened all to spec. removed oil cooler module, dissassembled, cleaned and prepped all parts, reassembled and reinstalled using new seals. assembled top of motor using all new			

In Quickbooks

1. _____

Phone #	Fax #	E-mail

Total
Sales Tax ()
Payments/Credits
Balance Due

Invoice

Date	Invoice
10/20/2021	275



P.O. No.	Terms	Project
	Net 30	#934

Description	Quantity	Rate	Amount
injectors,adjusted cam gear backlash and timing,adjusted overhead to spec.installed valve cover using new gaskets.reinstalled and reconnected all removed accesory components,replaced filters with new,refilled with new oil,refilled coolant and topped off.primed fuel system,cranked over motor and got running.checked for leaks,steam cleaned motor,test drove unit.rechecked fluid levels and for leaks,released unit to customer.			
Intake Gskt	1		
Fitted brg kt	1		
Cylinder Head	1		
Camshaft	1		
Outlet rocker arm	1		
O RING	1		
Seal	6		
Rod Bearing Kit	7		
Head Bolts	38		
Gskt Kit	1		
Kit Filter Insert	1		
Rod Kit	6		
Liner Kit	6		
Piston Kit	6		
Connecting Rod	6		
Reman Injector Kit	6		
GASKET	1		
Hex Screw	9		
Metal Seal..	1		

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Phone #	Fax #	E-mail

Total	387
Sales Tax (	
Payments/Credits	159
Balance Due	387

Date

6/9/21

Customer Name _____ Phone No. _____

Address _____ City, State _____ Zip _____

Vehicle I.D. ED FT2934 Unit No. 934 Mileage 484732

Description of repairs to be completed _____

1. Overhaul

- overhauled engine, New Cyl Head

2. New injectors

- Replaced mj.

3. Reseal oil cooler

Resealed oil cooler housing to block.

X Replace Camshaft & 1 Follower.

5.

6.

