Invoice

Z2533 10

BILL TO

DATE	DUE DATE	TERMS	ENCLOSED
04/15/2024	05/01/2024	Due on receipt	

ITEM#	DESCRIPTION	QTY	RATE	AMOUNT
Labor- Shop	Troubleshoot engine issue. Batteries would not charge to start truck. Replaced batteries and added coolant. Started truck and pulled into wash bay. Washed engine that was covered in oil. Started engine to check for leaks but it was putting out so much blowby that we couldn't run it for long. Pulled into shop for disassembly. Disassembled engine and found that head bolt had broken causing damage to head and head gaseket. Disassembled completely for inframe, inspected cam, rockers, crank, ect. Cleaned block and welded out broken bolt in cylinder block. Spent a ton of time cleaning oil ports and inside of cylinder block because there was so much water in the oil and oil in the water, the system was very very bad. After startup, test drove truck and then changed oil again on engine because of water entry. Assembled with new o/h kit, oil pump, cylinder head, oil pump relief valve, rod/main bearings, thrust plates, head bolts, exhaust bolts, intake bolts, gaskets, seals, ect. Had counterbore cut and shimmed liners to spec. Flushed oil out of aftercooler and cleaned radiator. Filled with new oil and antifreeze. Started engine and found turbo pushing oil. Replaced turbo.	64		
Labor- Shop	Discount	-64		
Labor- Contracted	Counterbore and set liner height	1		
PSC31SXHD	GRP 31 PRO-SERIES STUD	4		
DDE/08929357	Bolt	12		
DDE/11509526	Bolt	9		

PAID

ITEM#	DESCRIPTION	QTY	RATE	AMOUNT
Freight	Shipping for pump	1		
DDE/R23527448	Oil Pump	1		
DDE/R23538418	Kit - Overha	1		
DDE/23533692	BRG and GS	1		
DDE/23539104	Gasket	1		
DDE/23512901	Valve Assy	1		
DDE/05117269	Gasket	1		
DDE/23528691	Elbow Assy	1		
DDE/08929347	Gasket	1		
DDE/R23538858	Cyl Head A	1		
Bulk Oil	15W-40 Synthetic Blend Engine Oil	20		
Antifreeze	OAT 50/50 Extended Life Coolant	14		
B495	Filter-Oil	4		
9208H	Clamp 1/2 to 29/32	1		
DDE/23522281	Bolt Assy	1		
OTR1080006	OTR New No Core Turbo	1		
DDE/23516322	Rocker box seal	1		
B9226-0425B	Spring Loaded T-Bolt Clamp	1		

SUBTOTAL	
TAX	
TOTAL	20,182.60
PAYMENT	
BALANCE DUE	