

Repair Order Invoice

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Invoice Date	Invoice	A/C	Customer PO	Payment Term	Customer Tax #
Sep 30, 2021		PAY		NET30	
					Repair Aug 17, 2021
Unit 02	VIN 2WKEDDXH4XK955627	License	Last Cert. ()		
freightliner					
Make	Model	Year	Engine		
Activity Description	Part Description	Quantity	Charge	Total	
Part Number (0)					
1. Diagnostics		65.00 HR	110.000	7,150.00	
WANTS TO REPLACE ALL COOLANT HOSES AND IF TRUCK NEEDS A CLUTCH TO LET HIM KNOW BROUGHT TRUCK INTO THE SHOP. DRAINED COOLANT. REMOVE AIR FILTER HOUSING. REMOVE VALVE COVER. DISCONNECTED EVERYTHING FROM HEAD FROM BOTH SIDES. REMOVE REMOVE JACK BRAKES. REMOVE ROCKERS. DISCONNECTED EVERYTHING FROM TURBO. REMOVE TURBO. DISCONNECTED EVERYTHING FROM INTAKE. REMOVE HEAD BOLTS. REMOVE HEAD. INSPECTED LINERS. FOUND ENGINE BLOCK WAS SHOT AND NEEDED ENGINE REPLACED. GOT PRICING AND INFORMED CUSTOMER. GOT APPROVAL TO REPLACE ENGINE. REMOVE HOOD. DISCONNECTED EVERYTHING FROM RADIATOR. REMOVE AC CONDENSOR. REMOVE RADIATOR WITH AIR TO AIR. REMOVE ENGINE FAN COVER. REMOVE ENGINE FAN. REMOVE POWER STEERING PUMP. DISCONNECTED EVERYTHING FROM ENGINE. REMOVE ECM. DISCONNECTED EVERYTHING FROM TRANSMISSION. REMOVE DRIVELINE. REMOVE MOTOR MOUNT BOLTS FRONT AND BACK. INSTALLED BOOM TRUCK TO PULL OUT ENGINE. PULL OUT ENGINE WITH TRANSMISSION. PUT ENGINE ON MOTOR STAND. BROUGHT THE ENGINE TAHT WAS GOING TO BE INSTALLED. REPLACED PARTS FROM OLD ENGINE TO THE ENGINE GETTING INSTALLED. REMOVE SWAP OIL PANS WITH PICK UP TUBES. INSTALLED OIL PAN WITH SILICON. REMOVE PILOT BEARING INSTALLED NEW ONE. INSTALLED NEW CLUTCH BRAKE. CLUTCH WAS GOOD. INSTALLED TRANSMISSION ON ENGINE GETTING INSTALLED. INSTALLED FLYWHEEL FROM FIRST ENGINE TO SECOND. REMOVE REAR STRUCTURE FROM BOTH ENGINES. INSTALLED REAR STRUCTURE FROM FIRST ENGINE. INSTALLED TRANSMISSION ON ENGINE. INSTALLED ENGINE WITH TRANSMISSION ON TRUCK. INSTALLED NEW MOTOR MOUNT BOLTS. CONNECTED EVERYTHING ON TRANSMISSION. INSTALLED DRIVELINE. GREASED YOKE AND CLUTCH. INSTALLED POWER STEERING PUMP. INSTALLED FUEL PUMP. INSTALLED INSTAKE WITH NEW GASKETS. INSTALLED MANIFOLD WITH NEW GASKETS. INSTALLED TURBO WITH NEW GASKETS. CONNECTED HARNESS. HOSES EYETHING ON ENGINE. INSTALLED ENGINE FAN. INSTALLED BELTS. REMOVE BRACKET FROM ALTERNATOR AND AC COMPRESSOR AND INSTALLED TO SECOND ENGINE ON TRUCK. INSTALLED ALTERNATOR. INSTALLED NEW AC COMPRESSOR. INSTALLED ENGINE FAN COVER. INSTALLED RADIATOR. CONNECTED HOSES TO RADIATOR. CONNECTED EVERYTHING TO RADIATOR. CONNECTED AIR TO AIR. CONNECTED AC HOSES TO CONDENSOR. REPLACED OIL AND FUEL FILTERS AND AIR. FILL WITH OIL. FILL WATER ON RADIATOR. STARTED TRUCK. TRUCK WAS WORKING GOOD. INSTALLED AIR FILTER HOUSING. INSTALLED HOOD. TEST DROVE TRUCK. EVERYTHING WAS GOOD. ONLY FOUND TWO DAMGED AC LINES FROM COMPRESSOR TO FIREWALL AND CAB TO FIREWALL. RECOVER FREON. REMOVE LINES. GOT LINES					
64065	3" FLEX DISC	2.00	EA		
23519651	REAR MAIN SEAL	1.00	EA		
08929299	DDE, AIR COMP JACC DRIVE GASKET	1.00	EA		
23539193	GASKET-EXHAUST MANIFOLD 60 SERIES	3.00	EA		
23517875	AIR INTAKE GASKET	3.00	EA		
08929102	OIL PAN GASKET-60 12.7	1.00	EA		
23532326	ORANGE DRAIN TUBE ORING	1.00	EA		
3426X33	GRAY SILICONE	1.00	EA		

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Activity Description Part Number (0)	Part Description	Quantity	
		6.00	EA
705-1171	#12 HOSE CLAMP	10.00	FT
80-075	3/4 BLUE HEATER HOSE	1.00	EA
PAC6306ZZ	BEARING	2.00	EA 4
23532436	THERMOSTAT/ 190° DDE	1.00	EA 4
AHB200440	CLUTCH BRAKE	1.00	EA
11083-5	1/4" BRASS PLUG	1.00	EA
08929510	WATER PUMP ORING PINK	1.00	EA 5
30303	ENGINE HEATER	6.00	FT
80-062	5/8 BLUE HEATER HOSE	6.00	EA
705-1012	#10 HOSE CLAMP	1.00	EA
11083-6	3/8" BRASS PIPE	2.00	EA
P552100	LUBE FILTER	2.00	EA
39602	GR 8 HEX NUT 5/16	4.00	EA
39729	1/2 LW	1.00	EA
4988280CUM	POWER STEERING GASKET	1.00	EA
82952	7/16" FLAT WASHER SAE	1.00	EA
FUL 4305294	SHIFT TOWER GASKET	1.00	EA
17055	2/0 GA. BATTERY LUG	1.00	EA
236577	GOV GASKET	14.00	EA
14-120-0	ZIP TIE 14"	20.00	EA
18-120-0	ZIP TIE 18"	2.00	EA
89226-0406	4" INTAKE HOSE CLAMP	2.00	EA
HSB40	CAC BOOT	1.00	EA
022430	CLAMP	2.00	EA
P181016	AIR FILTER	1.00	EA
DC89573	7/16X5.5	1.00	EA
39728	7/16 LW	1.00	EA
39604	7/16-14 GR8 NUT	1.00	EA

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Form	Customer Tax #
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Activity Description Part Number (0)	Part Description	Quantity	Charge	Total
39605	GR 8 1/2-13 NUT	1.00	EA	
500106	FLAT WASHER 5/8	2.00	EA	
D39106	GR8 1/2-13X1-1/2	1.00	EA	
40027	5/16 BLUE 16-14 GA HEAT SHRINK RING TERMINAL	1.00	EA	
021001	3/16" RUBBER CLAMPS	2.00	EA	
0GR0171004	USED 60 SERIES ENGINE	1.00	EA	
USED DETROIT 60 SERIES SERIAL # 0GR0171004 L14088				
40034	#10 BLUE 16-14GA HEAT SHRINK RING TERMINAL	10.00	EA	
BRAKE CLEANER	BRAKE CLEANER CAN	4.00	EA	
1004	MOBIL DELVAC 1300 15W-40	10.00	GA	
SUS289	RED ANTIFREEZE	11.00	GA	
P550757	FUEL FILTER	1.00	EA	
P556916	FUEL FILTER, DDE	1.00	EA	
23505891	SEAL RING OIL PUMP	2.00	EA	
23505892	SEAL RING OIL PUMP	2.00	EA	
23517242	ISOLATOR	10.00	EA	
DDE 23516322	GREY VALVE COVER GASKET	1.00	EA	
H3109X16X12	1X3/4 STEEL PIPE BUSHING	1.00	EA	
SB1323-1	A/C LINE END	1.00	EA	
FABRICATE COMPLETE LINE				

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Sep 30, 2021	W1007161	PAY		NET30	

Total Labor:
Total Parts:
Shop Supplies:
Sub Total:
EXEMPTOK:
OKTAX:
Invoice Total: \$ 19,010.49

Signature: _____