Service Invoice

Invoice Date
7/21/2025

[redacted]

[redacted]

Account Number	Invoice Number	Customer PO	Division
0143860	INV723630		TK
Document Number	Payment Terms	Service Call Date	
SC750337	COD - PAYMENT ON DELIVERY	07/03/2025	

Make	Model	Serial Number	Customer Equipment Number	Equipment Number	Last Meter
AA	C15	6NZ15713	729	ID0143860_4	1,766,628.00

Workscope	Extended Price

Remove & Install - Radiator

Customer complaint:
replace - core - radiator

Resultant damage:
replaced radiator core.

Cause of failure:
customer request for new core to be installed on radiator assembly.

Repair process comments:
Disassembled old radiator group by unbolting both inlet and outlet side tanks from center core. Unbolted and removed mounting frame groups from radiator. Removed all leftover rubber gasket seal material from tank mounting faces. Reassembled radiator group in reverse order of disassembly using new center core and new rubber seals for side tanks.
Drained radiator fluid. Removed hood support straps and springs. Removed radiator support arms. Removed all ground wires and fluid sensor wires from the radiator. Removed air cooler lines. Removed radiator to engine lines. Hooked chains and crane to top of radiator frame. Removed bottom radiator support nuts. Removed the condenser. Lifted the radiator. Removed the radiator fluid reservoir. Removed the air cooler and fan shroud. Removed the bottom support bracket. Installed radiator fluid reservoir, fan shroud and air cooler on the new radiator core. Fastened all bolts and secured everything to the new radiator core. Installed new radiator core assembly in the truck. Installed A/C condenser. Installed radiator fluid lines and air cooler lines. Installed all ground wires. Installed radiator support arms. Installed hood supports. Installed bottom of radiator core bolts. Filled radiator with fluid.

Parts

2.00	1653932	BOLT-HEX HEA
1.00	6S8620	CLAMP
1.00	2164983	CLAMP-T'BOLT
7.00	FLEC40-300X36	3" STICK HOSE SILICONE
9.00	MTKFLF/FRE5515-250A	IN HOSE-SIL 2.5"
3.00	MTKGT26240	1/2 SILCONE HOSE
1.00	2094580	CLAMP-T'BOLT
1.00	5D1026	CLAMP
6.00	2388648	CAT ELC

[redacted]

Labor

Total Labor 1,591.38

Continued on back

Service Invoice

Invoice Date
7/21/2025

	Extended Price
Total Segment Parts	
Total Segment Labor	
Total Segment Miscellaneous	
Segment Total	
Total Invoice Parts	
Total Invoice Labor	
Total Invoice Miscellaneous	
Total Tax	

[redacted]

[redacted]

	Invoice Date
	07/21/2025

Please Pay This Amount: $1,886.73

[redacted]

[redacted]

SALES RECEIPT - APPROVED

[redacted]

[redacted]

TRANSACTION TYPE	CHARGE TYPE	[redacted]	[redacted]	PO NUMBER	AMOUNT
Service	Service	[redacted]			$1,886.73
TOTAL					**$1,886.73**

[redacted]

Packing Slip

Date
05/27/2025

Carton Count	Date Scheduled	FOB Point	Shipping Terms	Carrier	Ship Service	Order Num
1	05/27/2025	Origin	Prepaid & Billed	XPO		325701

Carton Info

Carton #	Weight	L x W x H	Tracking #
1	117.0 lbs	48 IN x 41 IN x 15 IN	

Total Weight: 117.0 lbs

Carton Count: 1

Line #	Part #	Description	Qty Ordered	Qty Shipped	Qty Remaining
1	601398	Freightliner, FLD, 120 / Classic XL, Radiator Core, (A-2273-5S, 1S934801, 226126, 3AC00022, 31.001.2T, 3AC00022SP, EXO 3AC00022SP,) 5-Row	1 ea	1 ea	0 ea
2	601494	Freightliner, Gasket, (TG4003), Core #2273	2 ea	2 ea	0 ea
3	Bolt/Nut Kit	100 Bolt/Nut Kit, 1 1/2", 5/16-18 Thread, Serrated Flange, Top Lock Nuts	1 ea	1 ea	0 ea

Service Invoice

Invoice Date
9/17/2024

[redacted]

[redacted]

[redacted]

			Customer PO	Division
				TK
			Service Call Date	[redacted]
			08/20/2024	
AA	C15	Serial Number	Customer Equipment Number	Equipment Number	Last Meter
		6NZ15713	729	ID0143860_4	1,766,628.00

Workscope	Extended Price

Adjust - Valves With Engine Brake

Customer complaint:
adjust valves

Resultant damage:
check engine light. engine brakes will not work.

Cause of failure:
faulty harness

Repair process comments:
removed valve cover and rotated engine to TDC 1. adjusted valves. rotated engine to TDC 6 and adjusted valves. installed valve covers and tested found a check engine light for the jakes for current low. tested voltage and ground at the external harness. and found there was a voltage drop on the ground side. found 3 spots in the harness that had rubbed on the cylinder head causing the ground issues. customer requested we clear code and not repair.

Parts

1.00	6078033	Shop Towels	[redacted]

Labor

	Flat Rate Labor	[redacted]

Total Segment Parts	[redacted]
Total Segment Labor	
Total Segment Miscellaneous	
Segment Total	

Repair - Engine Fan

Customer complaint:
replace bearings in fan hub.

Resultant damage:
noisy operation.

Cause of failure:
faulty bearing

Repair process comments:
removed airline belts and pulleys to gain access to the fan hub. removed the fan bolts and the fan clutch bolts. removed the mounting hardware to the fan hub. removed the fan hub. disassembled the fan hub and found the bearings were seized. cleaned hub and installed new bearings and tested. installed hub in truck. installed fan clutch and fan. installed airline. installed pulleys. installed new belt. tested fan and noise went away.

Labor

	Flat Rate Labor	[redacted]

Continued on back

ervice Invoice

Invoice Date
9/17/2024

Extended Price

belt

[redacted]

Total Segment Parts
Total Segment Labor
Total Segment Miscellaneous

Segment Total [redacted]

ir - Coolant Leaks

stomer complaint:
epair coolant leak.

Resultant damage:
leaking coolant

Cause of failure:
cheap hose, could be pulled apart by hand

Repair process comments:
the shunt line on the coolant reservoir had a split in it and would leak coolant on the fan. drained coolant and removed line. cut and installed new hose. filled cooling system and tested for leaks.

Parts
4.00 2388648 CAT ELC
1.00 MTK90HL6SR ELBOW

Labor Total Labor [redacted]

Miscellaneous
1.00 OSP 3FT HOSE [redacted]

Total Segment Parts
Total Segment Labor
Total Segment Miscellaneous

Segment Total [redacted]

Inspect - Gauges & Indicators

Customer complaint:
diagnose and repair boost gauge

Resultant damage:
low boost, no gauge.

Cause of failure:
boost leaks and faulty gauge.

Repair process comments:
removed airline from boost gauge, tested air pressure and it was low. removed and installed new boost gauge and tested the gauge followed air pressure. tested truck for boost leaks and found all the boots needed adjusted. repaired boost leaks and test drove.

Labor Total Labor [redacted]

Miscellaneous
1.00 OSP boost gauge [redacted]

Continued on next page

ervice Invoice

Invoice Date
9/17/2024

Extended Price

Total Segment Parts
Total Segment Labor
Total Segment Miscellaneous

Segment Total

Repair - Air Conditioner

Customer complaint:
A/C not holding a charge.

Resultant damage:
would not hold a charge.

Cause of failure:
leaks in system.

Repair process comments:
filled A/C system with dye. filled with 2lbs of freon. ran A/C system. found the A/C compressor seal behind the pulley was leaking. found another leak at the H block. vacuumed A/C system. the o-rings were rolled and leaking. installed new o-rings in H block. removed the belt. removed the A/C compressor. installed new A/C compressor. installed belt. filed system with 2lbs of freon. ran A/C system and could not find any other leaks..

Parts

2.00	9X7380	SEAL O RING
2.00	9X7382	SEAL O RING

Labor

Total Labor

Miscellaneous

1.00	OSP	a/c compressor

Continued on back

Service Invoice

Invoice Date
9/17/2024

	Extended Price
Total Segment Parts	
Total Segment Labor	
Total Segment Miscellaneous	
Segment Total	
Total Invoice Parts	
Total Invoice Labor	
Total Invoice Miscellaneous	
Total Tax	

[redacted]

[redacted]

	Invoice Date
	09/17/2024

Please Pay This Amount: $3,519.80

[redacted]

[redacted]

901988

[redacted]rvice Invoice

Invoice Date
8/15/2024

[redacted]

Make	Model	Payment Terms	Serial Number	Customer PO	Service Call Date	Customer Equipment Number	Division	Equipment Number	Last Meter
AA	C15	COD - PAYMENT ON DELIVERY	6NZ15713		07/19/2024	729	TK	ID0143860_4	1,737,480.00

Workscope

Remove & Install - Turbocharger

Extended Price

Customer complaint:
Turbo is leaking oil into the charge air cooler

Resultant damage:
Replaced turbo, all gaskets and seals, charge air cooler boots, and flushed charge air cooler system.

Cause of failure:
Turbo oil seal failed and was leaking

Repair process comments:
Removed intake piping from the cold housing of the turbo. Removed air piping from turbo to the charge air cooler and from the charge air cooler to the intake elbow. Removed the charge air cooler and flushed the oil out. Cleaned charge air cooler piping. Removed oil lines from the turbo and removed turbo from the exhaust manifold. Installed reman turbo with all new gaskets, seals, bolts, and nuts. Installed turbo oil lines and torqued all bolts to specification. During repairs found exhaust piping and pyrometer were broke and needed replaced. Replaced exhaust piping with a new clamp and pyrometer. Repaired pyrometer wiring. Installed intake piping, charge air cooler piping, charge air cooler, and all rubber boots and some clamps.

Parts

1.00	1262702	SEAL
1.00	6V6228	SEAL O RING
1.00	1986068	SEAL-INTEGRA
1.00	3237347	SEAL-O-RING
1.00	1S4295	GASKET
2.00	5H7704	SEAL
4.00	2N2766	LOCK NUT
4.00	2N2765	BOLT
1.00	0R7923	TURBO GP
1.00	0R7923CC	TURBO GP-CoreChg
-1.00	0R7923WC	TURBO GP-CoreChg
1.00	7W3144	ELBOW

Labor

Flat Rate Labor

72[redacted]

Miscellaneous

1.00	OSP	EXHAUST PIPE
1.00	OSP	pyro and clamp

Miscellaneous

1.00	FRT

[redacted]

Continued on back

Extended Price

Total Segment Parts
Total Segment Labor
Total Segment Miscellaneous

Segment Total

Adjust - Clutch & Transmission

Customer complaint:
Clutch needs adjusted.

Resultant damage:
Adjusted clutch and clutch linkage.

Cause of failure:
Clutch needed adjusted.

Repair process comments:
Removed inspection plate and adjusted the throwout bearing to specification. Adjusted clutch pedal free travel to specification and installed inspection plate.

Labor

Flat Rate Labor

Total Segment Parts
Total Segment Labor
Total Segment Miscellaneous

Segment Total

Clean - Radiator

Customer complaint:
Cooling pack needs blown out.

Resultant damage:
Cleaned cooling pack.

Cause of failure:
Cooling pack needed blown out.

Repair process comments:
During turbo repairs, removed charge air cooler and blew out C.A.C., radiator, and condensor. Installed C.A.C. with new bushings and reattatched hood straps, cables, and springs.

Labor

Total Labor

Miscellaneous

1.00 OSP bushings

Total Segment Parts
Total Segment Labor
Total Segment Miscellaneous

Segment Total

Remove - Exhaust - Broken Bolts

Customer complaint:
During turbo repairs technician found broken ehaust stud. Customer asked for repair to be completed.

Continued on next page

Invoice Date
8/15/2024
Page 4 of 4

Extended Price

Total Segment Parts
Total Segment Labor
Total Segment Miscellaneous

Segment Total

Total Invoice Parts
Total Invoice Labor
Total Invoice Miscellaneous
Total Tax

[redacted]

[redacted]

Invoice Date
08/15/2024

Please Pay This Amount: $7,488.26

[redacted]

[redacted]

...EES RECEIPT - APPROVED

[redacted]

Date: August 15, 2024 Time: 12:35 PM

The amount below has been charged to your [redacted]

TRANSACTION TYPE	CHARGE TYPE	[redacted]	PO NUMBER	AMOUNT
Service	Service			$7,327.27
TOTAL				**$7,327.27**

[redacted]

Resultant damage:
Replaced exhaust studs, nuts, gaskets, and thermostats

Cause of failure:
Broken exhaust stud.

Repair process comments:
Drained coolant. Removed intake piping from cold housing of the turbo and between the turbo and charge air cooler. Removed thermostat housing. During removal of the thermostat housing, had to remove long bolt that was seized in the housing after bolt head broke. Cleaned thermostat housings and removed and replaced both thermostats and thermostat seals. Removed exhaust manifold with the turbo and cleaned all sealing surfaces on the cylinder head and exhaust manifold. Drilled out broken stud and installed a helicoil. Removed and replaced all exhaust manifold studs and nuts. Installed new exhaust gasket sleeves and installed exhaust manifold with turbo. During repairs technician found broken wires to the temperature sensor on the side of the thermostat housing. Repaired wiring and installed thermostat housings with new hardware, gaskets, coolant hoses, and hose clamps. Installed all intake air piping and vacumm filled the cooling system. Checked for leaks at operating temperature and found none.

Parts

1.00	4858534	2" Masking Tape
6.00	2818261	SLEEVE AS.-E
12.00	2N2766	LOCK NUT
11.00	1061792	STUD TAPER
1.00	1061793	STUD
2.00	1083612	SPACER
2.00	3S9643	SEAL
2.00	4N1156	GASKET
2.00	2477133	REGULATOR-TE
2.00	8T4983	CLAMP
1.00	9Y4104	HOSE
1.00	1393550	GASKET-REGUL
3.00	4F0411	CAPSCREW
3.00	2453804	BOLT-HEX HEA
1.00	1439393	STUD
1.00	LOC60931	609 RETAINING
1.00	1552270	PLUG KIT
2.00	9X3402	SOCKET
2.00	1364877	SPLICE WIRE
3.00	2164983	CLAMP-T'BOLT
6.00	MTKFLF/FRE5515-250A	IN HOSE-SIL 2.5"
1.00	1364878	SPLICE WIRE
1.00	2388648	CAT ELC

Labor

Total Labor

Continued on back

[redacted]

Service Invoice

Invoice Date
7/10/2026

[redacted]

[redacted]

			Customer PO	Division
				TK
			Service Call Date	[redacted]
			06/25/2026	

Make	Model	Serial Number	Customer Equipment Number	Equipment Number	Last Meter
AA	C15	6NZ15713	729	ID0143860_4	1,804,133.00

Worksoope — Extended Price

Replace - Engine - Camshaft

Customer complaint:
Customer states that there is a ticking noise coming from engine while running. Customer also requests that engine brakes be repaired and check engine blowby.

Resultant damage:
Engine cam shaft.

Cause of failure:
Engine rocker rollers pitting.

Repair process comments:
Removed engine valve covers and inspected overhead. Found cam shaft and rocker roller pitting damage. Advised that cam shaft with rockers need to be replaced along with pulling fuel injectors to inspect cylinders. Customer confirmed to all that was advised. Drained coolant and removed cooling pack. Pulled fan belts, engine fan hub, cam cover, cam gear, idler gear, cam sealing plates, engine brakes, rocker assemblies, fuel injectors and rear cam plate. Threaded in cam tooling, pulled cam shaft out of cylinder head. Cleaned components being reused. Cleaned injector bores and evacuated cylinders. Used bore scope to inspect cylinders. Recorded any findings to customer. Lubed cam shaft bearings and installed new shaft. Installed sealing plates for cam. Installed new idler gear bushing. Installed cam shaft gear and set back lash with idler. Installed gear cover. Placed new seal onto injectors and installed into cylinder head. Assembled new rockers onto shafts, placed into cylinder head. Installed engine brakes and adjusted all adjusters for overhead. Repaired valve cover bolt holes and installed covers. Removed fan studs to place sealant in them to slow oil leak. Installed fan hub, belts and cooling pack. Installed all lines to cooling pack, filled cooling system. Adjusted all a/c lines, vent tubes. Installed engine timing probe, checked fluids and primed fuel system. Started engine and electronically timed. Shut down and removed probe.
Checked function of engine brake circuit, found both brake sets would set code. Checked schematic and found all share common ground. Pulled engine harness injector plug and cover over ECM plug. After pulling cover, noticed two wires damaged, one being broken. Checked wire function and found it to be common ground for engine brake solenoids. Repaired both wires and tested. ECM would not produce code, started engine and tested brakes. Found engine brakes functioning. Installed ECM plug cover. Moved truck to wash bay and cleaned. Allowed engine to operate to running temperature, did not find leaks or noise coming from engine. Parked truck.

Parts

1.00	6V1197	SEAL
3.00	1190036	SCREW
1.00	1178801	SEAL O RING
3.00	1070583	BOLT LOCKING
3.00	1261756	LOCKING BOLT
1.00	1304698	SLEEVE
1.00	1607271	SEAL-PRESS I
1.00	20R9063	Kit Camshaft
1.00	20R9063CC	Kit Camsh-CoreChg
1.00	1029089	COVER
1.00	5E8771	O RING
10.00	MSCPIGMAT	ABSORBENT PAD 16X18 32GAL
7.00	MSCAZP-10	AZ BRAKE CLEAN
12.00	1670867	BOLT-12 POIN
3.00	1U7427	COVER ENGINE
6.00	2481394	KIT-GASKET-S
6.00	8S9191	BOLT
1.00	MSC105	LUBRIPLATE
1.00	2971813	SCREW-HEAD

[redacted]

Continued on back

Invoice

Invoice Date
7/10/2026
Page 2 of 2

	Extended Price
STRAP-DUAL C	
SILICONE HOSE 3/8	
HOSE CLAMP, LINER 5/16-11/16	
Kit Camsh-WornCore	
Total Labor	

Total Segment Parts	
Total Segment Labor	
Total Segment Miscellaneous	
Segment Total	

Total Invoice Parts	
Total Invoice Labor	
Total Invoice Miscellaneous	
Total Tax	

Invoice Date
07/10/2026

Please Pay This Amount: $9,035.03

[redacted]

SERIAL NUMBER: 6NZ15713

UNKNOWN TIME ON OIL. NORMAL READINGS. NO PROBLEMS PRESENTLY ASSOCIATED WITH THIS SAMPLE. CONTINUE SAMPLING AT THE NORMAL INTERVAL.

SAMPLE INFORMATION

	✓	!	⚠
Sampled Date	09-Jun-26	03-Nov-25	20-Jan-25
Sample Id	E330-56168-0063	E330-55310-0050	E330-55024-0077
Lab Date	17-Jun-26	06-Nov-25	24-Jan-25
Meter [MI]		1795801	0.0
Meter On Fluid			
Fluid Brand			UNKNOWN
Fluid Weight	15W-40	15W-40	UNKNOWN
Fluid Type			
Fluid Change	U	N	U
Filter Change	U	N	U
Kidney Loop		U	
Total Fluid Added	0	0	0

PREVIOUS SAMPLE

UNKNOWN TIME ON OIL. LEAD AND ALUMINUM REMAIN ELEVATED. IRON REMAINS SLIGHTLY ELEVATED BUT HAS IMPROVED. VISCOSITY DISPLAYS SIGNIFICANT INCREASE, WAS AN OIL ADDITIVE USED?. OTHER ANALYSIS READINGS APPEAR TO BE ACCEPTABLE. SUGGEST TO RESAMPLE IN 10,000 MILES TO MONITOR.

For additional sample history, go to: S.O.S WEB

CONDITION / CONTAMINATION

		09-Jun-26	03-Nov-25	20-Jan-25
VISCOSITY (CENTISTOKES) ASTM D445				
V100	Viscosity at 100 C	16.00	16.00	10.20
INFRARED (IFM) ASTM E2412				
ST	Soot	30	9	19
OXI	Oxidation	20	28	21
SUL	Sulfate By-Product	21	29	23
	Sulfur Products	21	29	23
NIT	Nitration	0	1	0
WATER				
W	Water	N	N	N
ANTIFREEZE				
A	Antifreeze	N	N	N
FUEL				
F	Fuel	N	N	N

WEAR LEVELS / ADDITIVES

		09-Jun-26	03-Nov-25	20-Jan-25
ELEMENTAL ANALYSIS (PPM) ASTM D5185 [OIL] / ASTM D6130 [COOLANT]				
Cu	Copper	5	8	29
Fe	Iron	55	81	178
Cr	Chromium	1	2	4
Al	Aluminum	4	7	13
Pb	Lead	3	14	11
Sn	Tin	0	1	1
Si	Silicon	11	23	51
Na	Sodium	6	5	12
K	Potassium	1	3	6
Mo	Molybdenum	112	47	40
Ni	Nickel	0	1	0
Ag	Silver	0	0	0
Ti	Titanium	0	0	0
V	Vanadium	0	0	0
Cd	Cadmium	0	1	0
Ca	Calcium	1293	1969	1448
P	Phosphorus	720	908	736
Zn	Zinc	906	1138	954
Mg	Magnesium	645	606	414
Ba	Barium	0	0	0
B	Boron	58	45	35

Notice: This analysis is intended as an aid in predicting mechanical wear. No guarantee, expressed or implied, is made against failure of this piece of equipment or component thereof.

[redacted]

SERVICE ORDER: R101044741

DATE ARRIVED	DATE INVOICE	SALES TYPE		TERMS	CUSTOMER REFERENCE
8/27/2026 1:34:33PM		SBRET	[redacted]	CASH	

YEAR	MAKE	MODEL	VIN	ENGINE HOURS	IN SERVICE	Component Serial #	ODOMETER
2001	FREIGHTLINER	CONVENTIONAL	1FUPCXZB51PH25388 [redacted]	0			442602

Sold Operations

JOB #1 B-MET BODYSHOP METAL LABOR

COMPLAINT REPLACE RH WINDSHIELD
REPLACE LH WINDSHIELD
[redacted]

CAUSE

CORRECTION

QTY	ITEM	DESCRIPTION	
	LABOR B-METAL	BODYSHOP METAL LABOR	
2	101X DL4746	WINDSHIELD	[redacted]

$287.98