

# Repair Invoice

#1

Invoice # 105031  
Work Order # 105617  
Service Advisor Jeff Cooper  
Technician Hubert

Invoice Date 6/1/2022 11:17 AM  
Appointment 4/7/2022 11:02 AM  
Promised 4/7/2022 11:02 AM

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## Service

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### Diagnose Engine Concern

Customer states it blows smoke and oil from the exhaust  
Labor- Checked for oil leaks and found the lower turbo had come apart and damaged the other turbo plus filled the charge air system with oil and debris . Drained coolant and evacuated freon from the ac system. Removed the charge air cooler and inner cooler. Sent to shop to have cleaned and tested. Found the charge air cooler bad and cleaned the inner cooler. Heated bolts to remove the turbos and had to drill and tap bolt holes for the turbo mounts. The coolant lines and return lines were rusting through. Installed new turbos, coolant lines, return lines, charge air cooler, inner cooler. Had to retrofit oil supply line for the turbos. Filled with coolant and recharged the ac system. Test drove unit. No leaks detected at this time.

5011058R92:IH - Low Turbo Charger Kit	1 Unit
5011054R92:IH - HI P Turbo Charger Kit	1 Unit
Power washed clean and test	
3006707C1 : IH - Bolt Hex Flange M8x45	4 Unit
06112290023 : IH - NUT, 7175	3 Unit
62902010277 : IH - STUD M10x45-SD	3 Unit
1830858C1KK : IKK - Gasket Liquid	1 Unit
7099447C91 : IH - Open Breather Tube Assy	1 Unit
3018016C2 : IH - Gasket, HC INJ	1 Unit
HDH 010692 - Charge Air Cooler	1 Unit
3006707C1:IH - Bolt Hex Flange M8x45 B16	3 Unit
3005694C1 : IH - Bolt Hex Flange M10 X 55	5 Unit
3018397C93 : IH - Tube ASSY Turbo Oil Supply	1 Unit
3006192C91 : IH - Tube ASSY Turbo Oil Drain	1 Unit
3006710C93 - Hose, Assy coolant return	1 Unit
3006709C93 - Tube, Assy coolant low temp radia	1 Unit
3006709C936:IH - Tube, Assy Clnt Low Temp Radiator	1 Unit
2512772C92 - Turbo charger supply line kit	1 Unit
980-545 - Flanged Bolt	1 Unit

134247 - 3/4x1/2MPT Barb Insert	1 Unit
28408 - Heater Hose	1 Unit
3005633C1 : IH - Fitting M10 x M12 24 Degree Flare	1 Unit
3005735C1 : IH - Tube Assy Exhaust BRK Press Sens	1 Unit
M-31SHC - Battery, Group 31 1000 CCA	1 Unit
MDEL130015W40BK - MOBIL DEL 1300 SUPER SAE 15W40 C BULK	4 Unit
MDEL130015W40BK	5 Quart
MIFLTCHG50/5055 - ELC COOLANT 50/50	1 Gallon

**Wheels**

Replace right front wheel seal

Labor- Found the right steer axle seal leaking. Removed the right wheel assy and installed new wheel seal, cleaned brakes and put the wheel assy back. Torqued to specs.

383-0136 - Wheel Seal

1 Unit

**BATTERY SERVICE**

Batteries won't hold a charge

Labor- Removed and installed 4 new batteries

Total Parts  
 Total Labor  
 Total Sublet  
 Total Before Taxes & Miscellaneous Charges

(\*) Shop Supplies

(S) State Sales Tax (St. Peters)

**Grand Total**

7.95 %

**\$13,764.28**

***Please see reverse side for Warranty Terms and Conditions.***

Thanks for the Business!

I acknowledge receipt of the vehicle and the indebtedness indicated herein.

Customer Signature: \_\_\_\_\_

# Repair Invoice

#2

## Invoice from History

Printed Date: 08/26/2022

Work Completed: 08/24/2022

2013 International - ProStar Series - International MaxxForce 1.

Lic #:

Odometer In :

Unit # : 5109

VIN # : 3HSDJSJR8 DN415109

Part Description / Number	Qty	Sale	Ext	Labor Description	Hours	Ex
THERMOSTAT HOUSING GASKET 7092260C92	1.00			REPLACE LEFT FRONT DRIVE BRAKE HOSE	0.50	
ENGINE FRONT COVER GASKET 62019050092	1.00			REPLACE FAN HUB LEAKING OIL MANUFACTURE WILL COVER PART	12.60	
COOLANT GASKET 3012268C1	1.00			FAILED ONLY. REPLACE LOW FAN DRIVE AND FAN CLUTCH WITH NEEDED GASKETS.		
WATER INLET GASKET 3902724C1	1.00			Hazardous Materials		
FRONT OIL SEAL KIT 3004729C91	1.00					
WATER PUMP GASKET 3005414C1	1.00					
FAN BELT 3664150c2	1.00					
FAN CLUTCH 5010978R1	1.00	1,				
FAN CLUTCH DRIVE/FAN LOW 3005831C92	1.00					
SHIPPING SHIPPING	1.00					
GASKET KIT, EGR SIDE TUBES 3007666C92	1.00					
ANTIFREEZE 8999	2.00					
15W40 OIL 4711	1.00					
3/8 X 3/8 BRASS 1869X6	2.00					
Shop Supplies						

Email Address:

## Invoice from History

Printed Date: 08/26/2022

Work Completed: 08/24/2022

2013 International - ProStar Series - International MaxxForce 1

Lic # :

Odometer In :

Unit # : 5109

VIN # : 3HSDJSJR8 DN415109

Part Description / Number	Qty	Sale	Ext	Labor Description	Hours	Ex
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## [ Payments - ]

I hereby authorize the above repair work to be done along with the necessary material and hereby grant you and/or your employees permission to operate the car or truck herein described on street, highways or elsewhere for the purpose to testing and/or inspection. Storage fees will be charged to invoice for vehicles not repaired or picked up within 10 days of work completion or estimate of repair at a rate of \$100.00/day. NOTE ALL INVOICES WILL BE PAID IN THIRTY DAYS FROM POSTED DATE, IF INVOICES ARE NOT PAID WITHIN THIRTY DAYS A FINANCE CHARGE OF 18% WILL BE CHARGED. IF INVOICES HAVE NOT BEEN PAID IN 60 DAYS THEY CAN BE SENT TO COLLECTIONS. 90 day warranty on workmanship only and parts carry manufacturers warranty at their discretion. CREDIT CARD PAYMENTS ARE SUBJECT TO A 3% CONVENIENCE FEE.

Labor:  
Parts:

HazMat:

Sub:

Tax:

Total: \$3,769.2  
Bal Due:

Vehicle Received: 8/1/2022

Customer Number : 33

Signature \_\_\_\_\_

Date \_\_\_\_\_

# Repair Invoice

## #3

Invoice # 103131  
Work Order # 103698  
Service Advisor  
Technician

Invoice Date 1/18/2021 3:26 PM  
Appointment 1/11/2021 7:24 AM  
Promised 1/11/2021 7:24 AM

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#### Service

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##### DOT INSPECTION

PERFORM DOT INSPECTION ON UNIT, FILL OUT PAPERWORK AND STICKER. INSTALL STICKER IN APPROPRIATE LOCATION

Labor- Performed the DOT inspection

**Truck PM - COMPLETE-SERVICE, NEW OIL, OIL FILTERS AND FUEL FILTERS. COMPREHENSIVE VEHICLE INSPECTION**  
Drain and refill engine oil, change engine oil filter and lubricate chassis grease fittings and friction points as required. Check and top off fluid levels, additional charges may apply where fluids are required. Perform vehicle inspection and record results

Labor- Changed the oil and filters and greased

MDEL130015W40BK - MOBIL DEL 1300 SUPER SAE 15W40 C BULK	40 Quart
P7494 - Engine Oil Filter	1 Unit
BALPF7930 - Fuel Water Separator Filter	1 Unit
WWPREMIX - WINDSHIELD WASH	1 Gallon
BALRS4862 - Air Filter Element	1 Unit
PF7986 - Fuel Filter	1 Unit

##### Exhaust General Service

Failed for exhaust leak at DPF system

Labor- Disassembled DPF system and cleaned connections, installed sealer tape and new clamp. No leaks at this time.

2604051C91 - Gasket Tape	1 Unit
FLTXC138PS - Muffler Clamp	2 Unit

##### BRAKE AIR SYSTEM REPAIR

Failed for left front brake chamber air line

Labor- Replaced the left front brake chamber hose.

3570659C1 - Air Flex Hose	1 Unit
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##### REPLACE REAR BRAKE SHOES AND ADJUST

Install new brake shoes and hardware kit on rear axle(s). Adjust brakes as needed. Inspect drums and wheel seals. All 4 rear brakes

Labor- Replaced all 4 rear brakes shoes and drums and readjusted	
TLXRK6304707Q - 23K LB BRAKE KIT ROCKWELL	4 Unit
TEC31455 - BRAKE CLEANER	4 1 PINT
56864B - Drum	4 Unit

<b>Steering General Service</b>	
Failed for both king pins	
Labor- Replaced both king pins on the front axle and installed new wheel seals	
H60961630 - King Pin Set	2 Unit
3830136 - Wheel Seal	2 Unit
MDEL1G07590DR - 75W90 BULK PER QT	6 Quart

<b>CAB</b>	
Left cab air bag	
Labor- Replaced the left airbag on the rear of the cab	
3595978C96 - Strut	1 Unit

<b>REPLACE SYSTEM ACCESSORY</b>	
Failed for 5th wheel bushings	
Labor	
KITPINLLB - ATB Kit	1 Unit

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Total Parts		
Total Labor		
Total Before Taxes & Miscellaneous Charges		
(*) Shop Supplies*		
(O) Oil Disposal Fee*		
(S) State Sales Tax (St. Peters)	7.95 %	
Grand Total		\$4,846.29

***Please see reverse side for Warranty Terms and Conditions.***

Thanks for the Business!  
I acknowledge receipt of the vehicle and the indebtedness indicated herein.

Customer Signature: \_\_\_\_\_

# Repair Invoice

**#4**

Customer :

Address :

City :

Phone 1 :

Phone 2 :

VEHICLE : 2013 INTE

UNIT # : 5109

DOT- :

V.I.N. : 3HSDJSJR8DN415109

ENGINE :

TRANS : EATON

MILEAGE : 397162

TERM : COD

Op	Tech	Description		Labor	Parts	Subtotal
	Quan	Part Number	Part Description	Reason for Replacement		
CL 003		TEST THE CLUTCH OPERATION- FOUND THAT THE CLUTCH HAS COME APART INTERNALLY. ESTIMATE TO REMOVE DRIVELINE AND COMPONENTS FOR ACCESS. REMOVE THE TRANSMISSION FOR CLUTCH REPLACEMENT. R&R FLYWHEEL FOR TURNING. INSPECT REAR MAIN ENGINE OIL SEAL FOR LEAKS. INSPECT CLUTCH LINKAGE AND CONTROLS. INSTALL NEW PILOT BEARING. INSTALL NEW/REMAN CLUTCH ASSEMBLY. REASSEMBLE AND TORQUE FASTENERS TO PROPER SPECS. LUBRICATE THROW OUT BEARING. LUBRICATE U-JOINT AT THE TRANSMISSION. ROAD TEST UNIT.		1380.00	1148.24	2528.24
	1.00	N2520970182	CLUTCH			
	1.00	CLT008P	GREASE HOSE			
	1.00	C127760	CLUTCH BRAKE			
	0.50	TT02	LUBE/GREASE			
	1.00	3004456C1	BEARING			
	1.00	FUL4305294	SHIFT TOWER GASKET			
	1.00	FULA7786	CLUTCH FORK			
MA 006		FLYWHEEL: RESURFACE				

OK Bad	Recommendation	OK Bad	Recommendation	OK Bad	Recommendation
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I understand any costs verbally quoted are an estimate only and not binding. I hereby authorize the repair work to be done along with the necessary parts and materials and hereby grant you and/or your employees permission to operate the vehicle herein described on streets, highways or elsewhere, at your discretion, for the purpose of testing and/or inspection. An express mechanics lien is hereby acknowledged on the above vehicle to secure the amount of repairs thereto. I understand that dealer/owner is not responsible for delay or other consequence due to the unavailability of parts shipments beyond their control. NOT RESPONSIBLE FOR DAMAGE OR ARTICLES LEFT IN VEHICLE IN CASE OF FIRE, THEFT OR ANY OTHER CAUSE BEYOND OUR CONTROL. SERVICE CHARGES, COLLECTION FEES, AND ATTORNEY FEES WILL APPLY TO DELINQUENT ACCOUNTS.

Labor :

Parts :

Sublet :

Other Fees :

Envrnmnt Fee

Subtotal :

Sales Tax :

Paid By : Total : \$2,797.77

Pay Ref : Paid : Due :