

Invoice To Account No: 8044

SERVICE INVOICE

Bus Phone: Prv Phone:	Invoice Number:	1022185
	Invoice Date:	3/7/2016
	Location:	3
	Work Order Number:	199910
	Payment Type:	Finance
	Page:	1 of 1

Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 8530	3741	RW8530D017737	3740W	

/Gen-Fuel Retail

COMPLAINT:

01 Fuel system repairs

#1 INJECTOR PROBLEM

CORRECTION:

CONNECT TO, IT HAS CODE FOR #1 INJECTOR STORED. GO THROUGH INJECTOR TEST, #1 AND #6 INJECTORS NEED REPLACED. TAKE APART TO GET TO INJECTORS. REMOVE #1 AND #6 INJECTORS. CLEAN INJECTOR BORE. INSTALL NEW INJECTORS. PUT TOGETHER. FUEL LINE NUTS WERE FROZEN WHEN TOOK APART. LUBE AND FREE UP BEFORE INSTALLING. CALIBRATE INJECTORS. RUN AND CHECK, IS OK.

INJECTORS WERE BILLED ON PREVIOUS INVOICE # 1020745.

Part Number	Description	Quantity	List Price	Net Price	Extended Price	Taxed Ind
SE501947-CR	CORE for:Injection Nozzle Reman	-2.00	75.00	75.00	(\$150.00)	N
Labor: \$800.25		Parts: (\$150.00)	OL&M: \$0.00	Misc: \$0.00	Sub-Total: \$650.25	

Miscellaneous Charges:
Service Accessories

Finance Information

Customer PO No:
Tax Exempt No: AGRICULTURAL
Advisor:

Labor: \$800.25
Parts: (\$150.00)
OL&M: \$0.00
Misc: \$24.01
Sales Tax: \$0.00
Grand Total: \$674.26

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TERMS AND CONDITIONS

This purchase(s) is subject to the terms of the Multi-Use Account, a service of John Deere Financial, f.s.b. I grant the issuer a purchase money security interest, except as limited in that agreement, in the goods described.

Received by: Date:

Invoice To Account No: 8044

SERVICE INVOICE

Bus Phone:

Prv Phone:

Invoice Number: **1020745**

Invoice Date: 3/3/2016

Location: 3

Work Order Number: 199793

Payment Type: Finance

Page: 1 of 2

Make/Model:

Meter:

Serial Number:

Eq ID:

Fleet No:

JOHN DEERE 8530

3637

RW8530D017737

3740W

8RTIERODSR&RILS Retail

COMPLAINT:

TRACTOR - TIE RODS, R&R ILS

replace both tie rod outer boots
grease inner ball joints

CORRECTION:

Removed right tie rod from hub. Removed boots and installed new. Moved tie rod snap ring and greased inner ball joint. Installed inner boot back on. Installed tie rod end back into hub and torqued bolts. Removed left side inner boot to grease inner ball joint. Found it to be super dry. The main snap ring was also able to move by hand. Greased ball joint. Installed inner boot back on. Removed tie rod end from hub. Removed boots. Installed new boots. Installed tie rod end back into hub. Parked tractor on finished row.

Part Number	Description	Quantity	List Price	Net Price	Extended Price	Taxed Ind
R216827	BOOT	5.00	22.21	22.21	\$111.05	N
Labor: \$339.50		Parts: \$111.05	OL&M: \$0.00	Misc: \$0.00	Sub-Total: \$450.55	

FUELFLUSH Retail

COMPLAINT:

FUEL FLUSH

CORRECTION:

CONNECT TO GO THROUGH INJECTOR TEST, #1 AND #5 SEEM THE WORST. HAS NO CODES FOR INJECTORS. CONNECT FLUSH MACHINE TO. RUN SOLUTION THROUGH. UNHOOK MACHINE. RUN AND CHECK, SEEM TO RUN BETTER. LET SET AND RESTART, RUNS ROUGH. RECONNECT TO AND RUN THROUGH INJECTOR TEST, #1 STILL CICKING UP. TALK TO JEREMY ABOUT. ADD FUEL PROTECT TO. WILL LET HIM RUN AND SEE IF COMES OUT OF IT.

Part Number	Description	Quantity
R527884	GASKET	1.00
RE525523	FUEL FILTER KIT	1.00
SE501947	INJECTION NO	2.00
TY26101	BRAKE AND PARTS CLEANER	1.00
TY26828	1 GAL INJECTOR CLEANER	1.00

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Prv Phone:	Invoice Number:	1020745
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	Payment Type:	Finance
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Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 8530	3637	RW8530D017737	3740W	

/FUELFLUSH Retail TY27017	FUEL SYSTEM FLUSH	2.00	62.31	62.31	\$124.62	N
Labor: \$436.50	Parts: \$1,152.74	OL&M: \$0.00	Misc: \$0.00	Sub-Total:	\$1,589.24	

Miscellaneous Charges:
Service Accessories

\$23.28

Finance Information

Customer PO No:
Tax Exempt No: AGRICULTURAL
Advisor:

Labor: \$776.00
Parts: \$1,263.79
OL&M: \$0.00
Misc: \$23.28
Sales Tax: \$0.00
Grand Total: \$2,063.07

*** DOCUMENT COPY ***

TERMS AND CONDITIONS

Repayment Terms:

This purchase(s) is subject to the terms of the Multi-Use Account, a service of John Deere Financial, f.s.b. I grant the issuer a purchase money security interest, except as limited in that agreement, in the goods described.

Invoice To Account No: 8044

SERVICE INVOICE

Prv Phone:		Invoice Number: 833562	
Make/Model:		Invoice Date: 3/6/2015	
JOHN DEERE 8530		Location: 3	
Meter:		Work Order Number: 169741	
3301		Payment Type: Finance	
Serial Number:		Page: 1 of 8	
RW8530D017737		Eq ID: 3740W	
Fleet No:			

/WINTERSPECIAL Retail

COMPLAINT:

OPENING JOB CODE FOR WINTER SERVICE SPECIALS. NO PARTS OR LABOR POSTED.

CORRECTION:

OPENING JOB CODE FOR WINTER SERVICE SPECIALS.

Miscellaneous	Description	Quantity
52611	WINTER SERVICE CHARITY-ULYSSES FFA	1.00
5264	ADVERTISING & PROMOTION-SERVICE DEPT	1.00
Labor: \$0.00	Parts: \$0.00	OL&M: \$0.00
		Misc: (\$142.50)
		Sub-Total: (\$142.50)

/ROWCROPINSPECTION Retail

COMPLAINT:

1-INSPECTION ROW CROP TRACTORS

CORRECTION:

ENGINE
COOLING SYSTEM
ELECTRICAL
POWER TRAIN
STEERING & BRAKES
HYDRAULIC SYSTEM
OPERATOR'S STATION

<u>Part Number</u>	<u>Description</u>
IPSKIT1	OIL SCAN KIT
<hr/>	
Labor: \$427.50	Parts: \$11.84
	OL&M: \$0.00
	Misc: \$0.00
	Sub-Total: \$439.34

/7810ADJUSTVALVES Retail

COMPLAINT:

4- VALVES, ADJUST

Invoice To Account No: 8044

SERVICE INVOICE

				Invoice Number:	833562
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				Location:	3
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Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:	
JOHN DEERE 8530	3301	RW8530D017737	3740W		

/7810ADJUSTVALVES Retail

CAUSE:

Technician Comments:

CORRECTION:

Technician Comments: Raise or remove hood.

Remove valve cover.

Clean mating surfaces on valve cover and cylinder head.

Adjust valves to specification.

Reassemble in reverse order.

Technician Comments: Saw that the front input seal for transmission was leaking, should keep an eye on it.

Part Number
R527884

Description
GASKET

Labor: \$427.50

Parts: \$22.92

OL&M: \$0.00

Misc: \$0.00

Sub-Total: \$450.42

/CRANKSHAFTDAMPERR&R Retail

COMPLAINT:

5-CRANKSHAFT DAMPER, R&R

CAUSE:

add one hour for the R&R of front main seal

CORRECTION:

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Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 8530	3301	RW8530D017737	3740W	

/CRANKSHAFTDAMPERR&R Retail

Technician Comments:

Remove side shields and belt.

Remove Vari-Cool fan drive and fan.

Remove and replace crankshaft damper.

Assemble in reverse order.

Test run and check operation.

Also had to drain coolant and remove water pump housing. R&R front main seal.

Part Number	Description	Quantity
19M7550	CAP SCREW	3.00
R504885	GASKET	1.00
R524513	HOSE CLAMP	2.00
R528286	RADIATOR H	1.00
RE520465	TORSIONAL DA	1.00
RE543639	SEAL KIT	1.00
RE57190	SEAL	1.00
RE57604	TORSIONAL	1.00

Labor: \$475.00	Parts: \$1,204.17	OL&M: \$0.00	Misc: \$0.00	Sub-Total: \$1,679.17
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/FanDriveRecon Retail

COMPLAINT:

9-FAN DRIVE, R&R AND RECONDITION

CAUSE:

Technician Comments:

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	Meter: 3301
	Serial Number: RW8530D017737
Eq ID: 3740W	Fleet No:

/FanDriveRecon Retail

CORRECTION:

Technician Comments: Removed outer sheave and felt that the inner sheave was really loose. Removed inner sheave and splines are out, needs new fan drive. Got approval to get new. Cleaned mating surface and installed new drive.

Part Number	Description	Quantity
R222393	V-BELT	1.00
RE326848	8X30 PST FAN KIT	1.00
Labor: \$760.00 Parts: \$2,159.83 OL&M: \$0.00 Misc: \$0.00 Sub-Total: \$2,919.83		

/Gen-FanDriveRepair Retail

COMPLAINT:

10-FAN DRIVEN, RECONDITION

CORRECTION:

Technician Comments: Removed fan driven. Disassembled and saw that the outer sheave splines were gone, shaft splines worn out. Assembled new driven. Greased and installed.

Part Number	Description	Quantity
40M7228	SNAP RING	1.00
R243272	SNAP RING	1.00
R250294	HALF SHEAVE	1.00
R310184	BACK-UP RI	1.00
R325582	WASHER	1.00
RE222978	BALL BEARI	1.00
RE234176	SHAFT	1.00
RE261597	SEAL	1.00
RE310185	SEAL	1.00
RE65610	BALL BEARI	1.00

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Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 8530	3301	RW8530D017737	3740W	

/Gen-FanDriveRepair Retail

T15509 SNAP RING 1.00

Labor: \$380.00 Parts: \$929.74 OL&M: \$0.00 Misc: \$0.00 Sub-Total: \$1,309.74

/8000SteeringCylBoth Retail

COMPLAINT:
17-STEERING CYLINDER, RESEAL

CAUSE:
Technician Comments:

CORRECTION:

Technician Comments: Looks like the differential seal is leaking, should keep an eye on it. Tie rod for the left side also seemed loose and ball joints on tires are also getting loose.

Technician Comments: Disconnected tie rod. Removed outer tie rod. Removed steering stop and cleaned part. Resealed stop and installed in reverse order, did this to both sides.

Part Number	Description	Quantity
R26286	O-RING	2.00
RE567107	SEAL	2.00
TY26101	BRAKE AND PARTS CLEANER	1.00
Labor: \$285.00	Parts: \$278.46	OL&M: \$0.00 Misc: \$0.00 Sub-Total: \$563.46

/8RTIERODSR&RILS Retail

COMPLAINT:
18-TIE RODS, R&R ILS: Right inner tie rod very loose

CAUSE:
Technician Comments:

CORRECTION:

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JOHN DEERE 8530	3301	RW8530D017737	3740W	

/8RTIERODSR&RILS Retail

Technician Comments: Disconnect tie rod. Remove tie rod from steering arm. Replace tie rods. Assemble in reverse order. Adjust toe if needed.

Part Number	Description	Quantity
E66413	O-RING	1.00
RE565194	TIE ROD EN	1.00
Labor: \$190.00 Parts: \$672.14 OL&M: \$0.00 Misc: \$0.00 Sub-Total: \$862.14		

/DiagnoseHydraulics Retail

COMPLAINT:

29- When it's cold, has some cavitation and ccu codes for low clean oil. Test to check pump and clean oil reservoir for leakage.

CORRECTION:

Technician Comments: Checked pressures for pump pressure. Checked inlet and output on filter sides. Checked for charge pump efficiency and all test good. Line that supplies oil to charge pump will let air in when cold due to o-rings shrinking from being worn. Drained all hydraulic oil and removed filter. Removed hose and installed new o-rings. Installed filters. Added oil and checked operation.

Part Number	Description	Quantity
AR69444	HY-GARD OIL 5 GAL.	2.00
F3450R	O-RING	2.00
RE210857	OIL FILTER	2.00
TY22062	2.5 GAL HY-GARD OIL	6.00
TY6354	HYD 1 GAL	1.00
Labor: \$570.00 Parts: \$630.83 OL&M: \$0.00 Misc: \$0.00 Sub-Total: \$1,200.83		

/8000AuxiliaryDrive Retail

COMPLAINT:

33- AUXILIARY DRIVE BELT TENSIONER, R&R

CAUSE:

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Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 8530	3301	RW8530D017737	3740W	

/8000AuxiliaryDrive Retail
Technician Comments:

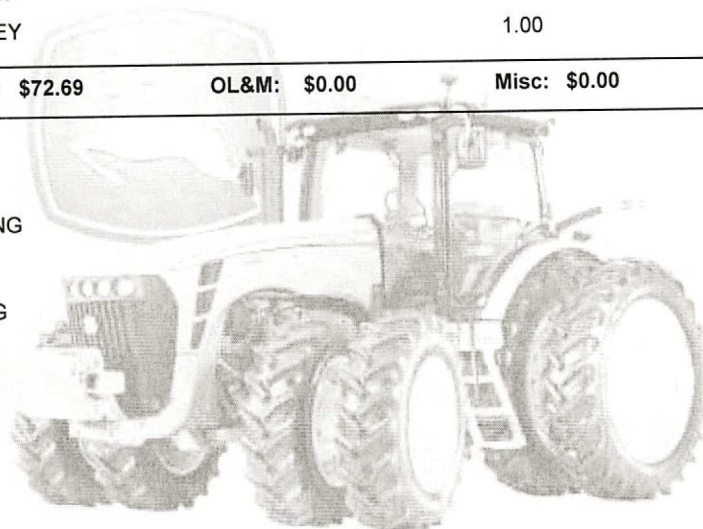
CORRECTION:
Technician Comments: Remove alternator. Remove belt. Remove belt tensioner. Reinstall.

Part Number	Description	Quantity
R211183	V-BELT	1.00
RE232483	PULLEY	1.00

Labor: \$104.50	Parts: \$72.69	OL&M: \$0.00	Misc: \$0.00	Sub-Total: \$177.19
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/DETAIL Retail
COMPLAINT:
WASH, WAX OR DETAILED CLEANING

CORRECTION:
WASH AND WAX, DETAIL CLEANING



Invoice To Account No: 8044

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Invoice Date: 3/6/2015
Location: 3
Work Order Number: 169741
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Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 8530	3301	RW8530D017737	3740W	

/DETAIL Retail

Labor:	Parts:	OL&M:	Misc:	Sub-Total:
\$383.50	\$0.00	\$0.00	\$0.00	\$383.50

Miscellaneous Charges: \$75.00
Service Accessories

Finance Information

Customer PO No:
Tax Exempt No: AGRICULTURAL
Advisor:

Labor:	\$4,003.00
Parts:	\$5,982.62
OL&M:	\$0.00
Misc:	(\$67.50)
Sales Tax:	\$0.00
Grand Total:	\$9,918.12

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