

Make/Model:

Page:

JOHN DEERE 8335R

Meter:

Serial Number:

Eq ID:

Fleet N

6422

1RW8335RKDD081654

HU081654

#2

EXPERT-1000000021879 Retail

COMPLAINT:

01 Service Check-In

CORRECTION:

Service request information

Does the customer want maintenance today?

Are the keys in the vehicle?

Capture Machine Condition Photos

EXPERT-1000000094369 Retail

COMPLAINT:

02 Diagnose Powertrain

- transmission codes found codes pti 630.13 630.14 523917.17 524233.16 524254.04

CAUSE:

looked up detach solution that led to pulling sump screen. found screen full of plastic debris.

CORRECTION:

Diagnose Powertrain Issues. rebuild transmission

Part NumberDescriptionQuantityList PriceNet PriceExtended P

TY26101

Brake & Parts Cleaner

2.00

Labor:

EXPERT-1000000068016 Retail

COMPLAINT:

03 Diagnose Electrical issues.

- scale issues on drill

CONTINUED ON NEXT

422 1RW8335RKDD081654
EXPERT-1000000068016 Retail
CORRECTION:
Diagnose Electrical issues.

- R&R Tractor ISO connector
- Repaired 3 broken wires near front of drill and 3 broken wires toward the rear of the drill, search damage on the harness
- ISO page was now active on display all ok

Part Number
RE568839

Description
New ISO Connector

Quantity
1.0

Labor

Mis

EXPERT-1000000113727 Retail
COMPLAINT:

04 Transmission IVT HYDRO, Remove & Recondition

CAUSE:

transmission needed rebuild and hydro replaced.

CORRECTION:

Remove transmission and disassemble.
Replace components, as necessary.
Assemble transmission.
Assemble in reverse order.
Fill oil to specifications.
Run and test machine.
calibrated transmission and it calibrated fine.
checked for leaks and none were found.
machine ran fine finished job.

Part Number
14M7435

Description
Nut

Quantity
1.0

19M7865

SCREW

2.0

19M7866

BOLT

2.0

Invoice Number
Invoice
Location
Work Order Number
Payment

Make/Model:

JOHN DEERE 8335R

Meter:

6422

Serial Number:

1RW8335RKDD081654

Eq ID:

HU081654

EXPERT-1000000068016 Retail

CORRECTION:

Diagnose Electrical issues.

-R&R Tractor ISO connector

-Repaired 3 broken wires near front of drill and 3 broken wires toward the rear of the drill, searched wiring harness damage on the harness

-ISO page was now active on display all ok

Part Number
RE568839

Description
New ISO Connector

Quantity
1.00

Labor

Misc:

EXPERT-1000000113727 Retail

COMPLAINT:

04 Transmission IVT HYDRO, Remove & Recondition

CAUSE:

transmission needed rebuild and hydro replaced.

CORRECTION:

Remove transmission and disassemble.

Replace components, as necessary.

Assemble transmission.

Assemble in reverse order.

Fill oil to specifications.

Run and test machine.

calibrated transmission and it calibrated fine.

checked for leaks and none were found.

machine ran fine finished job.

Part Number
14M7435

Description
Nut

Quantity
1.00

19M7865

SCREW

2.00

19M7866

BOLT

2.00

Invoice Nu
Invoice
Lo
Work Order N
Paymen

Meter:

Serial Number:

Eq ID:

6422

1RW8335RKDD081654

HU08165

EXPERT-1000000113727 Retail

19M7867	SCREW	5.00
51M7121	O-RING	2.00
A-394A-I	Bearing Cup	1.00
AR69444B	GALLON HYGARD HYDRAULIC OIL	37.00
B2762R	O-RING	8.00
DRC4601	56 Count, Single Roll - Shop Towels	1.00
F1373R	SNAP RING	1.00
F3171R	O-RING	8.00
P50631	O-RING	2.00
PM38657	1.69oz High Flex Form in Place Gasket	2.00
PM492140	BLUE MED STR LOCTITE	1.00
R112857	O-RING	2.00
R119207	SEAL	2.00
R1225R	O-RING	1.00
R122886	O-RING	3.00
R160097	RING	1.00
R171705	RING	4.00
R192356	PACKING	2.00
R192369	THRUST WAS	1.00
R192695	SEAL	1.00
R194160	DISK SPRIN	2.00
R195528	RING	2.00
R197101	Packing	4.00
R197102	PACKING	2.00
R204155	Washer	2.00

Make/Model:

Meter:

Serial Number:

JOHN DEERE 8335R

6422

1RW8335RKDD081654

EXPERT-1000000113727 Retail

R205565	Plate	1.00
R205570	SEAL	1.00
R205587	PISTON RIN	3.00
R207199	O-Ring	1.00
R211099	PACKING	1.00
R214422	PACKING	3.00
R214970	PACKING	1.00
R214972	SEALING RI	1.00
R215194	WASHER	1.00
R215255	Snap Ring	1.00
R216601	Packing	1.00
R216602	Packing	1.00
R220147	SEALING RI	1.00
R220615	Piston	1.00
R222323	Cap Screw	1.00
R223477	LOCK NUT	1.00
R224235	Washer	1.00
R225003	Sealing Ring	1.00
R225284	Oil Line	1.00
R225459	Clutch Plate	1.00
R226598	PACKING	1.00
R228278	GASKET	1.00
R229762	Plate	1.00
R229765	Piston	1.00
R229768	Seal	1.00

Make/Model:

JOHN DEERE 8335R

Meter:

6422

Serial Number:

1RW8335RKDDC

EXPERT-1000000113727 Retail

R229769	Seal
R234686	PISTON
R235271	Thrust Washer
R235409	Synchronizer
R235968	O-RING
R242263	SYNCHRONIZ
R242264	PIN
R242265	COMPRESSIO
R244925	SHIM
R244929	Shim
R245020	LOCK NUT
R250002	SHIM
R250003	SHAFT
R251181	THRUST WAS
R258598	THRUST WAS
R27166	O-RING
R281498	SCREW
R28640	SNAP RING
R294574	Nut
R322121	Retainer
R343481	PLATE
R460R	O-RING
R539324	GASKET
R56465	O-RING
R567561	Strap

JOHN DEERE 8335R

Meter:

Serial Number:

6422

1RW8335RKDD081654

EXPERT-1000000113727 Retail

R57311	SHIM	1.00
R60171	STRAP	1.00
R61015	O-RING	1.00
R95152	THRUST WAS	2.00
R99039	O-RING	3.00
RE151144	SEAL	1.00
RE162747	ISOLATOR	5.00
RE204154	NEEDLE BEA	1.00
RE210857	HYD. OIL FILTER	2.00
RE211156	Solenoid Valve	2.00
RE214241	Clutch Disk	1.00
RE231064	SYNCHRONIZ	
RE235476	Clutch	
RE242260	SYNCHRONIZ	
RE243481	Clutch	
RE244397	SOLENOID VALVE	
RE246613	Housing	
RE250241	Clutch	
RE251500	OIL LINE	
RE251501	OIL LINE	
RE294021	Clutch Disk	
RE304965	Clamp	
RE40413	SEAL	
RE519144	SENSOR	
RE576834	A/C Receiver-Dryer	

Invoice Number
Invoice
Location
Work Order Number
Payment

Meter:

6422

Serial Number:

1RW8335RKDD081654

Eq ID:

HU081654

EXPERT-1000000113727 Retail

RE577637	Solenoid Valve	1.00
RE578485	Control Valve	2.00
RE580628	Hydro Module Pump	1.00
RE590154	Seal	2.00
T118549	O-RING	1.00
T121280	SEAL	1.00
TY25624	AG/CCE GREEN SPRAY PAINT	2.00
TY26101	Brake & Parts Cleaner	13.00
TY26576	2.5 GAL. COOL-GARD II PRE-MIX COOLANT	2.00
U10289	O-RING	2.00
U44496	O-RING	2.00

Miscellaneous
3750

Description
JD FREIGHT

Quantity
2.00

List Price

Labor:

EXPERT-1000000071317 Retail

COMPLAINT:

05 AIQC Basic walk around to identify any issues, check lights, safety equipment, all fluid levels, and basic operation.

CORRECTION:

JOHN DEERE 8335R

Meter:

Serial Number:

Eq ID:

Fleet No:

6422

1RW8335RKDD081654

HU081654

#2

EXPERT-1000000071317 Retail

Were all repairs requested by the customer reviewed, addressed and confirmed to be complete?

Serial Number, Check

Four Corner Assessment of Equipment

Machine Safety System, Check

Shielding, Check

Fluid Leaks, Check

All Common Fluid Levels, Check

Operator Station, Clean

Hours, Verify

Diagnostic Trouble Codes, Check

Check that AMS component's are with unit

Has the customer been contacted that the equipment is ready

Labor:

Labor:

Parts:

OL&M:

Misc:

Sales Tax:

Grand Total: \$42,406.02

Inspect & Repair Now. Be Ready Later. Save on equipment inspections & get a FREE inspection with every Crop Swap. Contact Service-offer ends 9/

Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 8335R		1RW8335RKDD081654	HU081654	#2

/EXPERTALERT Retail

COMPLAINT:

01 FAN HAD BROKEN AND GOT INTO RADIATOR

CORRECTION:

Engine Repairs

FAN DRIVEN ASSEMBLY FAILED CAUSING FAN TO HIT RADIATOR AND AFTER COOLER. REMOVED HOOD AND REQUIRED SHIELDING TO ACCESS FRONT COOLING PACKAGE. DRAINED REMAINING WATER AND DISCONNECTED AC AND HYD LINES TO FRONT COOLING PACKAGE. REMOVED COOLING PACKAGED AND DISASSEMBLED. REPLACED REQUIRED SEALING COMPONENTS. REPLACED RADIATOR AND AFTER COOLER. REINSTALLED COOLING PACKAGE WITH NEW FAN SHROUD AND FAN. REPLACED FAN DRIVE AND DRIVEN COMPONENTS. REMOVED AND REPLACED WATER PUMP WHILE COOLING PACKAGE WAS REMOVED. REMOVED AND REPLACED ENGINE OIL COOLER GASKETS WHILE COOLANT WAS DRAINED. REPLACED RADIATOR HOSES AND AFTER COOLER HOSES AND SEALING RINGS. FILLED WITH NEW COOLANT AND RAN MACHINE TO CHECK FOR LEAKS. REINSTALLED HOOD.

Part Number	Description	Quantity
14M7298	8MM FLANGE NUT	2.00
19M7979	M8 X 55 MM GR10.9 FLANGE BOLT	2.00
AT208006	Fan	1.00
AT301456	CLAMP	2.00
DZ114591	Gasket	1.00
R210097	HOSE	1.00
R222393	V-BELT - FAN DRIVE	1.00
R294761	Seal	1.00
R297770	Isolator	1.00
R297771	Isolator	1.00
R297772	Isolator	1.00
R297795	Isolator	1.00
R297796	Seal	1.00
R297802	Isolator	1.00
R297850	ISOLATOR	2.00

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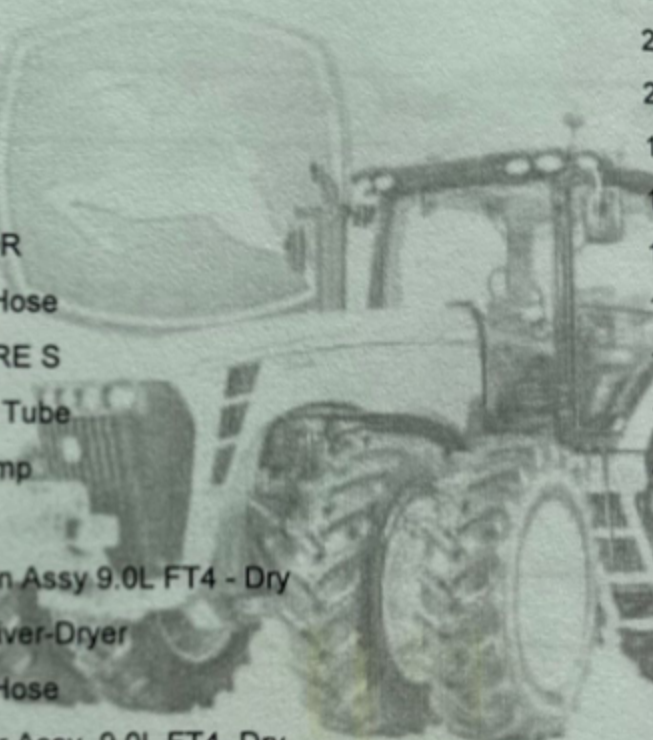
JOHN DEERE 8335R

Meter:

Serial Number:

1RW8335RKDD081654

/EXPERTALERT Retail



R299853	Isolator	
R314877	Isolator	2.00
R318954	GASKET	1.00
R331896	Isolator	2.00
R504669	Seal	1.00
R527640	Tube	4.00
R527662	GASKET	2.00
R527663	GASKET	1.00
R527664	GASKET	1.00
RE330645	RADIATOR	1.00
RE339861	Radiator Hose	1.00
RE539840	PRESSURE S	1.00
RE556451	Air Intake Tube	1.00
RE561077	Hose Clamp	4.00
RE564866	Shroud	1.00
RE572545	Fan Driven Assy 9.0L FT4 - Dry	1.00
RE576834	A/C Receiver-Dryer	1.00
RE577824	Radiator Hose	1.00
RE578435	Fan Driver Assy, 9.0L FT4- Dry	1.00
RE579306	Aftercooler	1.00
SE502545	Water Pump Reman- 9.0L IT4	1.00
SE502545-CR	CORE for:Water Pump Reman	-1.00
TY26576	2.5 GAL. COOL-GARD II PRE-MIX COOLANT	5.00

Labor:

Make/Model:

JOHN DEERE 8335R

Meter:

Serial Number:

1RW8335RKDD081654

/SERVICE CALL Retail

COMPLAINT:

02 TRAVEL TIME AND MILEAGE FOR SERVICE CALL

CORRECTION:

TRAVEL TIME AND MILEAGE FOR SERVICE CALL

Miscellaneous

4021

Description

Quantity

28.00

Labor:

/HAUL Retail

COMPLAINT:

04 HAULING IN/OUT

CORRECTION:

HAULING

Miscellaneous

39001

Description

MILEAGE-UNIT 87 2022 PETE

Quantity

1.00

Labor:

EXPERT-1000000025894 Retail

COMPLAINT:

05 Engine Valve Clearance, Adjust

CORRECTION:

Lift hood.

Remove rocker cover.

Check and adjust valve clearances.

Assemble in reverse order.

REMOVED AND REPLACED SEALING RING ON INJECTOR HARNESS.

Part Number

Description

Quantity

SERVICE

Invoice Number:
Invoice Date:
Location:
Work Order Number:
Payment Type:

Page:

Make/Model:

JOHN DEERE 8335R

Meter:

Serial Number:

Eq ID:

File

1RW8335RKDD081654

HU081654

#2

EXPERT-1000000025894 Retail

R526607

SEAL

R529072

SEALING RI

Labor

/DIAGNOSE ENGINE Retail

COMPLAINT:

06 DIAGNOSE ENGINE

CORRECTION:

Diagnose engine

FOUND FAN HAD BROKEN AND GOT INTO RADIATOR

Labor:

Miscellaneous Charges:

Service Accessories

Labor

Part

OL&

Mis

Sales Tax

Grand Total

ap. Contact

Make/Model:

Meter:

Serial Number:

Eq ID:

JOHN DEERE 8335R

5283

1RW8335RKDD081654

HU081654

/TRACTORHYDRAULIC Retail

COMPLAINT:

02 HYD. OIL WAS LEAKING BETWEEN HYD. PUMP DRIVE HOUSING AND DIFF. HOUSING

CORRECTION:

REMOVED REAR TIRES AND WHEELS

REMOVED CAB

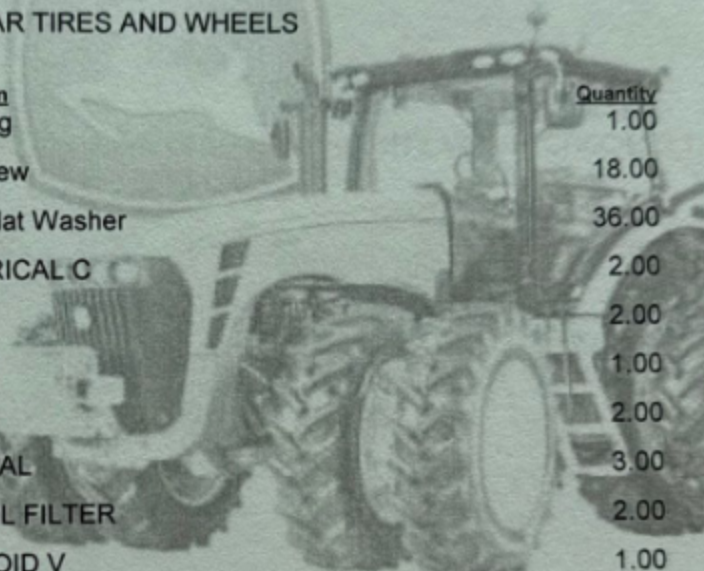
REMOVED FUEL TANK

REMOVED ALL WIRES AND LINES TO SPLIT TRACTOR BETWEEN HYD. PUMP DRIVE HOUSING AND DIFF.

SPLIT TRACTOR AND CLEANED SURFACES BETWEEN HOUSINGS

ASSEMBLED TRACTOR

INSTALLED FUEL TANK, CAB AND REAR TIRES AND WHEELS



<u>Part Number</u>	<u>Description</u>	<u>Quantity</u>
15M7033	Pipe Plug	1.00
19M9152	Cap Screw	18.00
24M7242	20MM Flat Washer	36.00
57M8924	ELECTRICAL C	2.00
F3450R	O-RING	2.00
R238072	O-Ring	1.00
R495R	O-RING	2.00
RE186599	SCV SEAL	3.00
RE210857	HYD. OIL FILTER	2.00
RE244397	SOLENOID V	1.00
RE252945	SEAL KIT	1.00
RE258807	TIE BAND	15.00
RE304428	Battery Cable	1.00
RE576834	A/C Receiver-Dryer	1.00
RE577560	BREAKAWAY COUPLER - SCV	2.00
T78313	O-RING	2.00
TY26625B	HYD BULK QT	116.00

Make/Model:

Meter:

Serial Number:

Eq ID:

JOHN DEERE 8335R

5283

1RW8335RKDD081654

HU081654

/TRACTORHYDRAULIC Retail

U41966

O-RING

X1JC43-8-8

8G-8FFORX

X487TC-8-RL

1/2" 4000 PSI BULK HOSE

Labor:

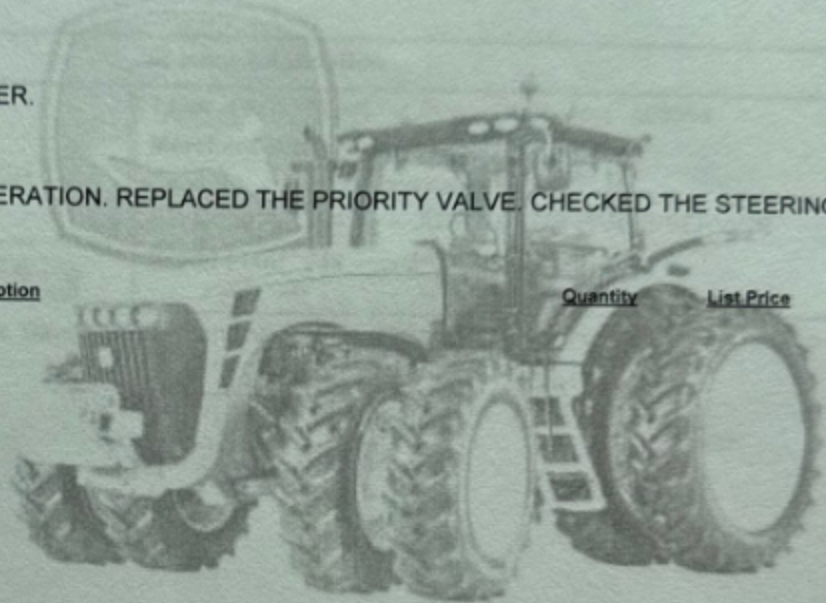
/TRACTORSTEER/BRAKES Retail

COMPLAINT:

THE TRACTOR WAS HARD TO STEER.

CORRECTION:

CHECKED OUT THE STEERING OPERATION. REPLACED THE PRIORITY VALVE. CHECKED THE STEERING OPERATION AGAIN.

Part NumberDescriptionQuantityList PriceNet Price

CONTINU

Make/Model:

Meter:

Serial Number:

Eq ID:

Fleet No:

JOHN DEERE 8335R

1RW8335RKDD081654

HU081654

#2

EXPERT-1000000054593 Retail

COMPLAINT:

01 COMPLETE SERVICE 8R

- 6000 hr Service on Machine

- Check over machine and make note of all things that could or see that need done and I will Call Marvin about the list.

WHEN TRACTOR DONE NEEDS TO BE WASH AND CLEANED.

CORRECTION:

checked machine hours and found it had 6130hr talked to eric to talk to customer and see what all they wanted serviced. customer said they wanted the 6000 hour service. drained engine oil and removed fuel and oil filters and replaced with new. filled engine with oil and replaced air filters and all cabin filters. drained hydraulic oil and replaced hyd filters. also drained transmission and ils oil. had to replace the ils drain plug since it was striped. installed all plugs and filled machine with oil. removed outer front duals and drained hub oil and replaced with new. installed dual tires and torqued to spec. drove machine around and re-torqued wheels. checked for leaks and found none. also greased machine.

Part Number	Description	Quantity
51M7041	O-RING	1.00
64M1017		1.00
AT149827	CROSS AND BE	-3.00
DZ112918	Secondary Fuel Filter	1.00
R538777	GASKET	-2.00
RE210857	HYD. OIL FILTER	2.00
RE284091	CAB FRESH AIR FILTER	1.00
RE288863		-1.00
RE333567	Carbon Fresh Air Cab Filter	1.00
RE333569	Carbon Recirculation Air Filter	1.00
RE509672	Engine Oil Filter Element	1.00
RE539465	Primary Fuel Filter	1.00
RE572504	Air Flow Tube	-1.00
RE586993	Hydraulic Hose	-1.00

CONTINUED ON NEXT

EXPERT-1000000054593 Retail

RE587793	AIR FILTER	1.00	N
RE587794	AIR FILTER	1.00	N
TY25744	EXTREME-DUTY SYNTH. GREASE	1.00	N
TY26101	Brake & Parts Cleaner	2.00	N
TY6354	HY-GARD 1 GAL.	5.00	N
TY6390B	PLUS 50 II bulk quart	32.00	N

Labor:

EXPERT-1000000084888 Retail

COMPLAINT:

02 Gen Repairs - Hook to drill and set up

- Hook to drill he purchased and set up

CORRECTION:

Part Number	Description	Quantity	Used Ind
RE67013	3 ft Aux. Power Cable	1.00	N
TY26632	ELECTRONIC CONTACT CLEANER	1.00	N

Labor:

EXPERT-1000000001177 Retail

COMPLAINT:

03 ILS Accumulator, Remove and Replace

CAUSE:

accumulators were low on charge and smaller ones were leaking.

CORRECTION:

CONTINUED ON NEXT PAGE->

EXPERT-1000000001177 Retail

Check accumulator pressure.
Remove and replace accumulator.
Fill oil to specifications.
Calibrate ILS

removed accumulators and checked pressure on accumulator and found the smaller ones were leaking. replaced them with new. and charged the large ones. installed accumulators on machine. ran and checked for leaks found none and machine was operating just fine.

Part Number	Description	Quantity	Taxed Ind
38H5282	Adapter Fitting	1.00	N
RE321770	HYDRAULIC ACCUMULATOR	2.00	N

Labor:

/GenILSRepair Retail

COMPLAINT:

04 Repair ILS

- LH ILS Cylinder leaking
- Wire Loom to ILS missing

CAUSE:

ils hose was leaking had to replaced
wire loom to ils was falling apart.

CORRECTION:

Repair ILS

left hand ils hose was leaking removed and replaced with new and also had to install a new fitting on the block.
removed wire from ils manifold and left side of engine and removed wire loom. replaced wire loom with new and installed on manifold. had to replace some connectors since clip was broken

Part Number	Description	Quantity	Taxed Ind
57M9841	Elec. Connector Accessory	1.00	N
R44302	7" TIE BAND	1.00	N

CONTINUED ON NEXT PAGE->

/GenILSRepair Retail

TY26184	Wire Loom, 1/4" (per foot)	6.00		N
TY26186	Wire Loom, 3/8" (per foot)	2.00		N
TY26189	Wire Loom, 5/8" (per foot)	2.00		N
TY26191	Wire Loom, 1" (per foot)	3.00		N
TY26632	ELECTRONIC CONTACT CLEANER	1.00		N
TY27072	"1/4"" Black Heat Shrink Tubing	1.00		N
TY27081	Guard	1.00		N
TY27082	3/8 GUARD	1.00		N

Labor:

/TRACTORSTEER/BRAKES Retail

COMPLAINT:

05 Steering and Brake Repairs

- LH & RH steering cylinder stops leaking

CAUSE:

both steering stops were leaking out.

CORRECTION:

Steering and Brake Repairs

raised machine and removed inner tie rod and removed steering stops, cleaned steering stops and replaced all seals and o-rings. oiled and installed on machine and installed inner tie rod. finished and removed and assembled the other side. ran machine and checked for leaks found none.

Part Number	Description	Quantity	Taxed Ind
E66413	O-RING	2.00	N

CONTINUED ON NEXT PAGE->

/TRACTORSTEER/BRAKES Retail
RE567107 SEAL

2.00

N

Labor:

/GENERALEXHAUST Retail

COMPLAINT:

06 General Exhaust Repair.

- Pip from Turbo missing Heat Wrap
- Bolt loose on Left exhaust shield

CAUSE:

pipe was fine.

bolt was left loose.

CORRECTION:

General Exhaust Repair.

checked pipe and found there was a nest around it, cleaned up and checked pipe it was ok.

removed exhaust shield bolt and checked, found it was ok but just wasn't all the way tight. installed bolt and finished

Part Number	Description	Quantity	Taxed line
A4540R	O-RING	1.00	N
R538777	GASKET	2.00	N
RE572504	Air Flow Tube	1.00	N
TY26101	Brake & Parts Cleaner	1.00	N
TY26186	Wire Loom, 3/8" (per foot)	1.00	N

Labor:

/GEN-SCV Retail

COMPLAINT:

CONTINUED ON NEXT PAGE->

/GEN-SCV Retail
07 GENERAL SCV REPAIR

- SCV Stack leaking may be Couplers

CAUSE:
scv hose o-rings were leaking.

CORRECTION:
SCV REPAIR

rear scv stack was collecting oil, washed off and checked for leaks found no leaks out of the stacks but did come out of the scv couplers, removed and replaced hose o-rings with new, also removed covers and cleaned out the drains and drain hose, installed covers and finished job.

Part Number
RE186599

Description
SCV SEAL

Quantity
10.00

Taxed Ind
N

Labor

/Gen-Hydraulic Retail
COMPLAINT:
08 Hydraulic Repairs

- RH Lift Cylinder Seeping
- LH Pump starting to leak
- Wet dirt on back left side of transmission

CAUSE:
right hand lift cylinder was seeping trough.

transmission pump had two broken bolts causing it to leak.

solenoid on the left side of transmission was leaking, replaced with new.

CORRECTION:

CONTINUED ON NEXT PAGE->

Hydraulic Repairs

removed right hand lift cylinder hoses and then cylinder. installed new cylinder greased and installed hoses.

transmission pump had broken bolts and was starting to leak. removed pump from machine and replaced with new had trouble finding the right pump

ran machine and checked leak on the left side of transmission, found the solenoid was leaking out trough the connector. removed and replaced with new.

Part Number	Description	Quantity	Used Ind
19M7866	BOLT	1.00	N
AT149827	CROSS AND BE	2.00	N
PM38657	1.69oz High Flex Form in Place Gasket	1.00	N
RE258807	TIE BAND	1.00	N
RE288863		1.00	N
RE569955		1.00	N
RE577637	Solenoid Valve	1.00	N
RE586993	Hydraulic Hose	2.00	N
RE590718	SEAL	1.00	N
T42302	O-RING	1.00	N
TA20416	Hydraulic Cylinder	1.00	N
TY26372	80W-140 SYNTH.GL-5 Gear LUBE QT.	8.00	N
XCL-7	HOSE CLAMP	1.00	N
Labor:			

/CHECK-CLEAR CODES Retail
COMPLAINT:

CONTINUED ON NEXT PAGE->

/CHECK-CLEAR CODES Retail

09 CHECK FOR AND CLEAR CODES - Repair codes and clear

- ACU 523955.31, 523962.31
- CSM 2076.09
- GR6 522394.13

CAUSE:

checked and cleared codes

CORRECTION:

CHECK FOR AND CLEAR CODES

- ACU 523955.31 engine overloaded in manual mode. field cruise was on 1400
- 523962.31 mfwd speed invalid
- CSM 2076.09 radio message missing
- GR6 522394.13

codes were stored but not active ran machine to see if they would come back but they never did.

Labor:

/Gen-MFWD Retail

COMPLAINT:

10 MFWD repairs

CAUSE:

upper and lower ball joints had play in them and so did the hub bearing.
left u-joint had play

CORRECTION:

CONTINUED ON NEXT PAGE->

/Gen-MFWD Retail
MFWD REPAIRS

when changing the hub oil i found the upper ball joint on the left hand side were loose removed wheels and replaced upper and lower ball joints. installed wheels and checked operation found the wheels would turn hard. checked wheel hub bearing and found that it was loose. removed wheels and replaced hub bearings. replaced seal and installed hub on machine. when installing the seal came off and came off in two. installed a new seal and tried again, same thing happened. installed 3rd seal and it went on without an issue. finished installing hub, installed wheels and spacers and filled with oil. checked operation and found everything was working fine. finished job

also replaced the u-joint on the left drive shaft.

Part Number	Description	Quantity	ed Ind
19M8011	CAP SCREW	1.00	N
AT149827	CROSS AND BE	2.00	N
JD9083	BEARING CONE	2.00	N
JD9152	BEARING CUP	2.00	N
PM37418	0.2oz Threadlocker 242, BLUE	1.00	N
PM38652	ADHESIVE	1.00	N
R87047	RING	1.00	N
RE193099	SEAL	2.00	N
RE580643	ILS Ball Joint Assy. W/ Boots	2.00	N
RE588328	SEAL	1.00	N
RE590718	SEAL	2.00	N
TY25744	EXTREME-DUTY SYNTH. GREASE	2.00	N
TY26101	Brake & Parts Cleaner	2.00	N

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#2

/Gen-MFWD Retail
TY26372

80W-140 SYNTH GL & CAS 1105 25

Labor



Labor:

Parts:

OL&M:

Misc:

Sales Tax:

Grand Total: \$19,059.67

