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Make/Model:	Meter	Serial Number:	EQ Id:	Fleet No:
JOHN DEERE 772G	5462	1DW772GXPA0632772	9203W	

Service Reminders:

/DIAG/POWERTRAIN Retail

COMPLAINT:

01 Check Transmission clutch code
523763.05 Transmission Clutch 2 Open/Short To Ground

CORRECTION:

Service call to check transmission not shifting and setting codes.
Found machine would not shift up past 3rd gear.
Attempted to perform transmission calibration. Failed,
Performed continuity test on harness between the cab and transmission solenoid harness.
Found 1 wire to have continuity to ground.
Ordered harness.

Service call to replace harness.
Performed continuity test once more on harness.
Found that the 1 wire that had continuity to ground was an actual chassis ground.
Customer agreed to send machine to the shop.

PartNumber	Description	Quantity	Net Price	Extended Price	Taxed Ind
AT389446	Wiring Harness	1.00			N

Labor:	Parts:	OL&M:	Misc:	Sub-Total:
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772GG1013395 Retail

COMPLAINT:

03 Rebuild Transmission

CORRECTION:

Shop Repairs:

- Machine came with multiple codes for PCU issues.
- Upon troubleshooting found bad TCU.
- Ordered TCU.
- Removed rear platform.
- Disconnected hydraulic lines.
- Removed hydraulic pump.
- Removed 6th wheel pump.
- Cleaned transmission compartment.
- Troubleshooting wires to transmission.
- Removed transmission wiring harness.

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Service Reminders:

- Replaced transmission wiring harness.
- Found worn hydraulic lines.
- Replaced 5 o-rings.
- Replaced worn hydraulic lines.
- Replaced TCU.
- Replaced transmission sensor.
- Replaced transmission solenoid.
- Secured machined
- Drained hydraulic fluid, transmission fluid, & coolant.
- Removed hood, rear platform panels.
- Marked and disconnected hydraulic lines.
- Marked electrical & disconnected wires.
- Lifted rear platform from machine.
- Removed driveline.
- Removed fuel cooler & A/C condensor.
- Used hoist to lift transmission.
- Removed flywheel housing bolts.
- Lifted transmission from frame.
- Installed transmission on rotator.
- Removed pumps from transmission.
- Disassembled transmission.
- Disassembled all clutch packs.
- Found third stage high clutch pack had worn frictions and steels were warped.
- Ordered seals and clutch pack.
- Assembled clutch packs in reverse order.
- Installed new seals.
- Assembled transmission.
- Installed hydraulic pumps.
- Proceeded with transmission & rear platform install.
- Filled hydraulic fluid, transmission fluid, & coolant.
- Ran machine to check for leaks.
- Leak was found from transmission filter supply hose to transmission control valve.
- Replaced cracked hose.
- Ran machine.
- No leaks found.
- Attempted transmission calibration.
- Transmission calibrated successfully.
- Test drove machine.
- Shifted through 8F/8R.
- Installed bottom guards.
- Verified repairs.

<u>PartNumber</u>	<u>Description</u>	<u>Quantity</u>	<u>Net Price</u>	<u>Extended Price</u>	<u>Taxed Ind</u>
19M7979	SCREW	4.00			
38H5018	Elbow Fitting	1.00			
57M7829	ELEC. CONN	3.00			

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57M7850	ELEC. CONN	
57M8035	NUT	
62H1066	ADAPTER FI	
62H1067	Adapter Fitting	
62M1012	Fitting	
AT302098	Tube	
AT335492	HYDRAULIC	
AT338429	Oil Line	
AT37476	HOSE CLAMP	
F37030244G	O-RING	
F37030250	O-RING	
F37030275	O-RING	
N189220	TIE BAND	
P50631	O-RING	I
PM38657	SEALANT	I
R122886	O-RING	I
RE519144	SENSOR	I
T293702	Bushing	I
T78313	O-RING	I
TY22028	HY-GARD	I
TY25905	Brush	I
TY26576	COOL-GARD	I
TY27367	Hydrau oil 5 GAL	I
U12037	O-RING	I
UC20	BULLET	I
UC22	BULLET	I
UC26	BULLET	I
X10FNL-S	FITTING	N
X10PNLO-S	FITTING PL	N
X11943-16-12	Elbow Fitting	N
X12FNL-S	FITTING	N
X12PNLO-S	FITTING	N
X1J943-10-10	ELBOW FITT	N
X1J943-12-12	FITTING	N
X1J943-8-8	FITTING	N
X1JC43-10-10	HOSE FITTI	N

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Service Reminders:

X1JC43-12-12	HOSE FITTI
X1JC43-8-8	HOSE FITTI
X487TC-10-RL	BULK HOSE
X487TC-12-RL	Bulk Hose
X487TC-8-RL	BULK HOSE
X8FNL-S	FITTING
X8PNLO-S	FITTING
YZ101349	SEAL
YZ101350	SEAL
YZ101905	CAP
YZ104179	Gasket
YZ104180	Gasket
YZ105494	CLUTCH PLA
YZ106212	Plate
YZ106685	TRANSMISSI
YZ106948	SEAL
YZ107387	Seal
YZ250161	SEAL
YZ501931	Valve
YZ501988	Solenoid Valve

<u>Miscellaneous</u>	<u>Description</u>
FREIGHT	FREIGHT
FREIGHT	FREIGHT
FREIGHT	FREIGHT
FREIGHT	FREIGHT
FREIGHT	FREIGHT
FREIGHT	FREIGHT
FREIGHT	FREIGHT
FREIGHT	FREIGHT

Miscellaneous Charges:

Environmental Fees