

GEN1 Retail  
COMPLAINT:

1. INSTALL NEW CLUTCH ASSEMBLY

**CORRECTION:**

Drove to the customers location. Installed flywheel. Installed new clutch assembly. Freed up stuck bolts to slide engine and installed the new belts. Slid engine back to get belts adjusted properly. Started engine and ran the machine to check operation of the clutch. Clutch engaged and disengaged as it should. Engine started and ran as it should except the machines control panel had wiring issues and would not adjust the engine RPM. Explained to the customer this was not part of the normal john deere engine as it was the machine operating system that had issues. Installed the belt cover. Picked up tools and drove back to the shop.

**OL&M Charges:**

Description  
CLUTCH SP314P112

Labor:	Parts:	OL&M:	Misc:	Sub-Total:	Value \$5431.81
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GEN2 Retail

COMPLAINT:

2. REPLACE REAR MAIN SEAL

**CORRECTION:**

Removed the old rear main seal and seal housing. Cleaned up the area and installed new housing and new seal.

Part Number	Description	Quantity	Total Cost
R110212	Housing	1.00	N
R41035	Cap Screw	7.00	N
R520512	Gasket	1.00	N
RE13310	SEAL	1.00	N

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ALRECYCLER

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6000

PLEASE GET

EQ 10:

Fleet No:

AL3880GRIND

ALL/DIAG60 Retail

COMPLAINT:

01 DIAGNOSE -CONTINUES IDLING HIGHER AND HIGHER AND WONT SHUT OFF PLEASE DIAG

CAUSE:

Most likely the fuel pump barrel is bypassing causing overspeed condition

CORRECTION:

Tried to start unit, unit would not start  
 Replaced battery and cables  
 Machine now starts and slowly revs higher and higher and smokes excessively  
 Customer states that machine needs a replacement speed control dial  
 Found old dial on machine and it works ok for testing purposes  
 Still could not get machine to idle down  
 Checked ecm wiring from control box up to machine, seems ok  
 Checked wiring from Ecm down to pump seems fine  
 Machine leaks out of turbo flange; replaced turbo gasket as perhaps this could cause airflow issue and overfueling  
 Still over speeds  
 Removed back half of pump, checked governor solenoid, Tests out fine  
 At this point it is most likely fuel pump internal problem  
 Called customer and informed him, we then proceeded to remove fuel pump and send out for inspection  
 Injection repair shop confirmed pump needs rebuild \$4600-\$4900

PartNumber	Description	Quantity	Taxed Ind
24H1305	Washer	4.00	N
AL162303	Switch	1.00	N
PMA20P	Elec. Connector Terminal	2.00	N
PMCP1600-50	Cable	6.00	N
PMG638	Lug	2.00	N
PMT14R	STRUCTURAL T	4.00	N
R54500	SCREW	1.00	N
R98235	GASKET	1.00	N
TY25879B	WET CHARGED BATTERY, GROUP 31	1.00	N
Miscellaneous	Description	Quantity	Taxed Ind
FREIGHT	FREIGHT	1.00	N

OL&M Charges:  
 Description

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FUEL PUMP REBUILD

Labor:		Parts:		OL&M:		Misc:		Sub-Total:	\$4,959.98
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Labor:	
Parts:	
OL&M:	
Misc:	
Sales Tax:	
Total:	\$8,493.32



GEN2 Retail  
T27860

Washer

XXXXXXXXXXXX

Eq ID: ALRECYCLER

Fleet No:

Labor:

Parts:

OL&M:

Misc:

Sub-Total:

N

Miscellaneous Charges:  
Service Accessories

RECEIVED SEP 21 2017

\$56.55



Labor:  
Parts:  
OL&M:  
Misc:

Sales Tax:

Grand Total: \$6,619.42

*K. [Signature]*



Date: