



17551 Killdeer Ave | Mason City, IA 50401 | 641-423-2412 | vanwall.com

2009

Remittance Address:  
4170 NW Urbandale Dr  
Urbandale, IA 50322

## SERVICE INVOICE

Invoice To Account No: 950365

Deliver To:

TOM BRAKKE 22529 BALSAM AVE CLEAR LAKE IA 50428  Bus Phone: 641-797-2888 Prv Phone: (641)425-2095	TOM BRAKKE 22529 BALSAM AVE CLEAR LAKE IA 50428  Bus Phone: (641)797-2888 Prv Phone: (641)425-2095	<b>Invoice Number: 223408090121</b> Invoice Date: 2/18/2021 Location: 39 Work Order Number: 833472 Payment Type: Account  Page: 1 of 2
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Make/Model:	Meter:	Serial Number:	Eq ID:	Fleet No:
JOHN DEERE 9530	4874	RW9530P013032	8895BRAK	

### Gen-1 Retail

#### COMPLAINT:

Injector issues.

#### CAUSE:

run cutout test on injectors, had random results. removed and replaced the injector harness. run cutout test again, still had random results. needs injectors replaced. coolant tank has oil in it. need to drain system and check cooler. exhaust flex pipe is leaking, needs to be replaced. tractor also has an active code for the rear egr valve.

#### CORRECTION:

drained coolant, removed oil filter housing and the oil cooler. checked cooler, replaced orings on cooler and assembled it. removed exhaust flex pipe and installed new one. removed valve cover and rocker assemblies. removed injectors, cleaned bores and installed reman injectors. installed rocker assemblies and set valve clearance and injector preload. installed valve cover. calibrated the injectors. filled cooling system with water and soap, run tractor to get oil flushed from the system. drained and flushed system with clean water. drained system and refilled with new antifreeze. removed the left front wheels so i could get at the chassis harness under the hydraulic reservoir. took wrap off wiring harness looking for bad spots in the wiring harness. found one spot in the harness worn into the wire, repaired it and checked system again. code would still come up during harness test. performed tests in service advisor on the harness, tests were good. rear egr valve needs to be changed, removed valve and cleaned manifold. installed new valve and calibrated it. performed harness test and had no codes. found two pieces of steel in the inner left tire, talked to Arron and he will have glens tire take care of it. installed the wheels and run tractor to check for leaks, all ok.

Part Number	Description	Quantity	List Price	Net Price	Extended Price	Taxed Ind
DZ111267	Exhaust Gas Recycling Valve	1.00	513.69	344.17	\$344.17	N
R117080	Radiator Hose	1.00	20.25	13.57	\$13.57	N
R134716	O-Ring	2.00	1.97	1.32	\$2.64	N
R248578	Clamp	1.00	21.95	13.83	\$13.83	N
R264590	HOSE	1.00	13.07	8.76	\$8.76	N
R264591	HOSE	1.00	17.28	11.58	\$11.58	N
R264592	Hose	1.00	30.85	20.67	\$20.67	N
R264593	Hose	1.00	35.78	23.97	\$23.97	N
R500209	Gasket	1.00	13.27	8.89	\$8.89	N
R500210	Gasket	1.00	9.64	6.46	\$6.46	N
R548117	O-Ring	1.00	2.85	1.91	\$1.91	N
RE230504	Tube	1.00	457.39	306.45	\$306.45	N

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### Gen-1 Retail

RE534282	Wiring Harness	1.00	310.77	164.71	\$164.71	N
RM100251	Elect Unit Injector Reman	6.00	1,048.25	735.33	\$4,411.98	N
RM100251-CR	CORE for:Elect Unit Injector Reman	-6.00	100.00	100.00	(\$600.00)	N
TY26576	2.5 Gal Cool Gard II Pre-Mix	5.00	33.40	25.05	\$125.25	N

**Labor: \$0.00      Parts: \$4,864.84      OL&M: \$0.00      Misc: \$4,226.25      Sub-Total: \$9,091.09**

ATTENTION: Part(s) values for this invoice have changed. Original Invoice Parts Sale Value = \$4933.50  
INVOICE CONTAINS \$2,442.39 DISCOUNT

### Miscellaneous Charges:

Service Accessories \$137.40

### Customer PO No:

Tax Exempt No: 9-18-18

Advisor: CORY G GREIMANN

**Labor:** \$4,226.25

**Parts:** \$4,933.50

**OL&M:** \$0.00

**Misc:** \$137.40

**Sales Tax:** \$305.45

**Grand Total:** \$9,602.60

\*\*\* DOCUMENT COPY \*\*\*

### TERMS AND CONDITIONS

Van Wall Equipment assumes no responsibility for loss or damage by theft or fire to machines placed with us for storage, sale, repair, or while field testing.

Received by: ..... Date: .....