

REPLACEMENT PARTS GUIDE

872G and 872GP (PIN: 1DW872GX__C656729—C678817) (PIN: 1DW872GX__D656729—D678817)



HYDRAULIC TANK BREATHER

[AT101565](#)

Interval (hrs) - 2000.



FUEL TANK BREATHER

[H216169](#)

Interval (hrs) - 1000.



HYDRAULIC OIL FILTER

[AT367840](#)

Interval (hrs) - 2000.



TRANSMISSION OIL FILTER

[AT335492](#)

Interval (hrs) - 2000.



AXLE HOUSING OIL FILTER

[AT335492](#)

Interval (hrs) - 2000.



AUXILIARY FUEL FILTER ELEMENT (IF EQUIPPED)

[AT365869](#)

Interval (hrs) - 500.



REAR AXLE BREATHER

[AT101565](#)

Interval (hrs) - 2000.



CAB FRESH AIR FILTER

[AT191102](#)

Interval (hrs) - As Required.



CAB RECIRCULATION AIR FILTER

[AT307501](#)

Interval (hrs) - As Required.



PRIMARY ENGINE AIR FILTER ELEMENT

[AT175223](#)

Interval (hrs) - As Required.



SECONDARY ENGINE AIR FILTER ELEMENT

[AT175224](#)

Interval (hrs) - As Required.



ENGINE OIL FILTER

[DZ118283](#)

Interval (hrs) - 500.



PRIMARY AND FINAL FUEL FILTER ELEMENTS KIT

[RE525523](#)

Interval (hrs) - 500.



CRANKSHAFT DAMPER

[RE57604](#)

Interval (hrs) - 4500.



CRANKSHAFT DAMPER

[RE522932](#)

Interval (hrs) - 4500.



FAST FILL FUEL BREATHER FILTER (IF EQUIPPED)

[T225008](#)

Interval (hrs) - 1000.



ENGINE ROCKER ARM COVER GASKET

[R527884](#)

Interval (hrs) - 2000.



IN-LINE FUEL STRAINER

[AT223493](#)

Interval (hrs) - As Required.



JOHN DEERE







Genuine Parts and Service

CLICK PART NUMBER TO BUY

*See operator's manual for additional details

OILS AND CAPACITIES INFORMATION

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Part Description	Part Number	Qty or capacity	Change Interval In Hours
Plus-50™ II Engine Oil ² 	TY26674	27.0 L (7.1 gal)	500
Hy-Gard™ 6WD Hub Oil—If Equipped (each) ² 	TY6354	7.2 L (2.0 gal)	1000
Hy-Gard™ Transmission, Axle, Circle Gear Case, and Tandem Oil ² 	TY6354	72.1 L (19.0 gal)	2000
Hydrau™ XR Hydraulic Oil ² 	TY27316	53.0 L (14.0 gal)	4000
COOL-GARD™ II Pre-Mix 	TY26575	48.5 L (12.8 gal)	6000
Coolant Extender 	TY26603	As Required	As Required

OILS AND CAPACITIES INFORMATION

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Fluid Analysis Test Kits ³			
Diesel Engine Oil	AT346594	1	250
Transmission Oil	AT346594	1	500
Axle Oil	AT346594	1	500
Tandem Oil	AT346594	2	500
Hydraulic Oil	AT346594	1	500
6WD Hub Oil (if equipped)	AT346594	2	500
Diesel Fuel	AT180344	1	500
Engine Coolant	TY26873	1	500
COOL-GARD™ II Test Strips	TY26605	1	1000
<p>² See operator's manual for recommended oil type and oil viscosities based on operating temperatures.</p> <p>³ Based on fluid analysis results, intervals may need to be adjusted for your operating conditions. Consult your local John Deere dealer.</p>			

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Hydrau is a trademark of Deere & Company

Hy-Gard is a trademark of Deere & Company

Cool-Gard is a trademark of Deere & Company

Service Intervals

As Required	
<input type="checkbox"/> Clean cooler cores	<input type="checkbox"/> Replace engine air intake filter elements
<input type="checkbox"/> Clean and tighten battery terminals	<input type="checkbox"/> Replace starting fluid cylinder (if equipped)
<input type="checkbox"/> Clean battery compartment	<input type="checkbox"/> Replace in-line fuel strainer (S.N. —685716)
<input type="checkbox"/> Replace cab fresh air and cab recirculation filters	<input type="checkbox"/> Drain fuel tank sump
<input type="checkbox"/> Lubricate circle pinion	<input type="checkbox"/> Drain primary fuel filter and water separator
<input type="checkbox"/> Check tire pressure	<input type="checkbox"/> Drain auxiliary fuel filter and water separator (if equipped)
<input type="checkbox"/> Check blade circle and draft frame wear inserts	<input type="checkbox"/> Clean camera lens (if equipped)
<input type="checkbox"/> Check blade lift cylinder sockets	<input type="checkbox"/> Transmission control unit (TCU) calibration
<input type="checkbox"/> Lubricate saddle locking pin holes	<input type="checkbox"/> 6WD controller calibration (if equipped)
<input type="checkbox"/> Blade side shift wear insert adjustment	<input type="checkbox"/> Cross slope sensors calibration (if equipped)
<input type="checkbox"/> Inspect accessory belt and belt tensioner spring	<input type="checkbox"/> Hydraulic valves calibration (if equipped)
Every 10 Hours or Daily	
<input type="checkbox"/> Check hydraulic tank oil level	<input type="checkbox"/> Check engine oil level
<input type="checkbox"/> Check transmission oil level	<input type="checkbox"/> Check engine coolant surge tank level
Every 50 Hours	
<input type="checkbox"/> Lubricate frame hinge pivots	<input type="checkbox"/> Lubricate front axle lean bar pivot
<input type="checkbox"/> Lubricate lift cylinders	<input type="checkbox"/> Lubricate front axle steering pin
<input type="checkbox"/> Lubricate draft frame ball	<input type="checkbox"/> Lubricate tie rod ends
<input type="checkbox"/> Lubricate front mounted scarifier or dozer blade (if equipped)	<input type="checkbox"/> Lubricate steering cylinders
<input type="checkbox"/> Lubricate Balderson™ style front lift group (if equipped)	<input type="checkbox"/> Lubricate midmount scarifier (if equipped)
<input type="checkbox"/> Lubricate front axle oscillation pin	<input type="checkbox"/> Lubricate circle side shift cylinder
<input type="checkbox"/> Lubricate front axle lean pivot casting pins	<input type="checkbox"/> Lubricate saddle locking pin
Every 250 Hours	
<input type="checkbox"/> Check battery electrolyte level and terminals	<input type="checkbox"/> Take engine oil sample
Initial Service—500 Hours	
<input type="checkbox"/> Replace axle oil filter	<input type="checkbox"/> Replace transmission oil filter
Every 500 Hours	
<input type="checkbox"/> Check tandem oil level	<input type="checkbox"/> Replace primary fuel filter and water separator
<input type="checkbox"/> Check axle oil level	<input type="checkbox"/> Replace auxiliary fuel filter and water separator (if equipped)
<input type="checkbox"/> Drain and refill engine oil and replace filter	<input type="checkbox"/> Take hydraulic oil sample
<input type="checkbox"/> Drain and refill engine oil (quick service) (if equipped)	<input type="checkbox"/> Take transmission oil sample
<input type="checkbox"/> Lubricate tandem pivots	<input type="checkbox"/> Take axle oil sample
<input type="checkbox"/> Check circle gear case oil level	<input type="checkbox"/> Take tandem oil sample
<input type="checkbox"/> Check brake accumulator	<input type="checkbox"/> Take 6WD hub oil sample (if equipped)
<input type="checkbox"/> Replace final fuel filter	<input type="checkbox"/> Take engine coolant sample
<input type="checkbox"/> Check 6WD hub oil level (if equipped)	<input type="checkbox"/> Take diesel fuel sample

Service Intervals

Every 1000 Hours	
<input type="checkbox"/> Drain and refill axle oil	<input type="checkbox"/> Replace axle oil filter
<input type="checkbox"/> Drain and refill transmission oil	<input type="checkbox"/> Replace hydraulic oil filter
<input type="checkbox"/> Drain and refill transmission oil (quick service) (if equipped)	<input type="checkbox"/> Replace transmission oil filter
<input type="checkbox"/> Replace rear axle breather filter and hydraulic tank breather filter	<input type="checkbox"/> Replace 6WD hydraulic oil filter (if equipped)
<input type="checkbox"/> Drain and refill circle gear case oil	<input type="checkbox"/> Check and adjust engine valve lash
<input type="checkbox"/> Clean engine crankcase ventilation tube	
Every 4000 Hours	
<input type="checkbox"/> Drain and refill hydraulic tank oil	<input type="checkbox"/> Drain and refill tandem oil
<input type="checkbox"/> Drain and refill hydraulic tank oil (quick service) (if equipped)	<input type="checkbox"/> Clean transmission pump inlet screen
Every 4500 Hours	
<input type="checkbox"/> Replace engine crankshaft damper	
Every 6000 Hours	
<input type="checkbox"/> Drain and refill cooling system	<input type="checkbox"/> Drain and refill cooling system (quick service) (if equipped)