

REPLACEMENT PARTS GUIDE

944K (PIN: 1DW944KX - D690605 -)



AIR FILTER ELEMENT SECONDARY [HXE11091](#)

Interval (hrs) - 1000.



HYDRAULIC RESERVOIR BREATHER FILTER [T225008](#)

Interval (hrs) - 500.



ROCKER ARM COVER GASKET (FRONT) [R531581](#)

Interval (hrs) - 2000.



ROCKER ARM COVER GASKET (REAR) [R531582](#)

Interval (hrs) - 2000.



AUXILIARY FUEL FILTER [AT387534](#)

Interval (hrs) - 500.



FINAL FUEL FILTER ELEMENT [RE533910](#)

Interval (hrs) - 500.



PRIMARY FUEL FILTER ELEMENT [RE539465](#)

Interval (hrs) - 500.



OIL FILTER [RE572785](#)

Interval (hrs) - 500.

1

2

3

4

5

6

7

8



15



AIR FILTER ELEMENT PRIMARY [AT386551](#)

Interval (hrs) - 1000.

14



FUEL TANK BREATHER FILTER [H216169](#)

Interval (hrs) - As Required.

13



FAST FILL FUEL BREATHER FILTER [T225008](#) (IF EQUIPPED)

Interval (hrs) - As Required.

12



GEAR CASE OIL FILTER [AT367840](#)

Interval (hrs) - 2000.

11



AXLE OIL FILTER [AT367840](#)

Interval (hrs) - 2000.

10



FRESH AIR FILTER ELEMENT [AT191102](#) RECIRCULATION AIR FILTER ELEMENT [AT307501](#)

Interval (hrs) - As Required.

9



HYDRAULIC SYSTEM RETURN FILTER ELEMENT [AT335977](#)

Interval (hrs) - 4000.









JOHN DEERE
Genuine Parts and Service

CLICK PART NUMBER TO BUY

*See operator's manual for additional details.

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Part Description	Part Number	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil ³ 	TY26669	43.5 L (11.5 gal.)	500
John Deere Hydrau™ Hydraulic System Oil ³ 	TY27367	378.5 L (100.0 gal.)	4000
John Deere COOL-GARD™II Pre-Mix (engine cooling system) 	TY26575	128.2 L (33.9 gal.)	6000
John Deere COOL-GARD™II Pre-Mix (inverter cooling system) 	TY26575	13.6 L (3.6 gal.)	6000
Gear Case Oil ³ 	TY6354	34.1 L (9.0 gal.)	2000
Axle/Final Drive Oil (each) 	TY6354	53.0 L (14.0 gal.)	2000
Fluid Analysis Kits⁴			
Diesel Engine Oil	AT346594	1	250
Gear Case Oil	AT346594	1	500
Axle Oil	AT346594	4	500
Hydraulic System Oil	AT346594	1	500
Inverter Coolant	TY26873	1	500
Diesel Fuel	TY27329	1	500
Engine Coolant	TY26873	1	500

¹ Perform initial service once after the first 250 hours of operation.

² The magnetic gear case oil drain plug is serving its function when a ball of fine metal particles or machining chips are found on the magnet. If concerned with the amount of debris on the magnet of the drain plug, the magnet could be cleaned and checked again after running a short period of time with fresh oil.

³ See operator's manual for recommended oil type and oil viscosities based on operating temperatures.

⁴ Based on fluid analysis results, intervals may need to be adjusted for your operating conditions. Consult an authorized John Deere dealer.

Plus-50 is a trademark of Deere & Company

Hy-Gard is a trademark of Deere & Company

Hydrau is a trademark of Deere & Company

COOL-GARD is a trademark of Deere & Company



Service Intervals

As Required	
<input type="checkbox"/> Inspect tires and check pressure	<input type="checkbox"/> Clean cooler cores
<input type="checkbox"/> Check wheel bolt/nut torque	<input type="checkbox"/> Drain primary fuel filter and water separator
<input type="checkbox"/> Drain auxiliary fuel filter and water separator	<input type="checkbox"/> Inspect engine air cleaner elements
<input type="checkbox"/> Replace fuel tank breather filter	<input type="checkbox"/> Check windshield washer fluid level
<input type="checkbox"/> Replace fast fill fuel breather filter (if equipped)	<input type="checkbox"/> Check cab fresh air filter
<input type="checkbox"/> Inspect accessory drive belt	<input type="checkbox"/> Check cab recirculating air filter
<input type="checkbox"/> Check rear camera and radar object detection (ROD) system (if equipped)	<input type="checkbox"/> Clean gear case in-line screen
<input type="checkbox"/> Clean hydraulic fan drive case drain in-line screen	<input type="checkbox"/> Clean hydraulic pump case drain in-line screen
<input type="checkbox"/> Drain, flush, and refill fuel tank	<input type="checkbox"/> Check and clean fuel sending unit pickup screen
Every 10 Hours or Daily	
<input type="checkbox"/> Check coolant level at engine surge tank	<input type="checkbox"/> Check hydraulic system oil level
<input type="checkbox"/> Check coolant level at inverter surge tank	<input type="checkbox"/> Inspect outer pin seals
<input type="checkbox"/> Check engine oil level	
Every 100 Hours	
<input type="checkbox"/> Lubricate loader linkage, cylinder pivots, and steering cylinders (unless auto-lube is equipped)	<input type="checkbox"/> Check gear case oil level
Initial Service—250 Hours ¹	
<input type="checkbox"/> Drain and refill axle/final drive oil	<input type="checkbox"/> Drain and refill gear case oil
<input type="checkbox"/> Replace axle/final drive oil filters	<input type="checkbox"/> Replace gear case oil filter
<input type="checkbox"/> Clean gear case in-line screen	<input type="checkbox"/> Clean axle/final drive suction screens
Every 250 Hours	
<input type="checkbox"/> Take engine oil sample	
Every 500 Hours	
<input type="checkbox"/> Check ride control accumulator	<input type="checkbox"/> Replace final fuel filter
<input type="checkbox"/> Check auto-lube pump crankcase oil level (if equipped)	<input type="checkbox"/> Replace hydraulic reservoir breather filter
<input type="checkbox"/> Check axle/final drive oil level	<input type="checkbox"/> Take axle/final drive oil sample
<input type="checkbox"/> Lubricate drive shaft	<input type="checkbox"/> Take hydraulic system oil sample
<input type="checkbox"/> Check air intake hoses and charge air cooler tube couplings	<input type="checkbox"/> Take gear case oil sample
<input type="checkbox"/> Check battery electrolyte level; clean and tighten terminals	<input type="checkbox"/> Take diesel fuel sample
<input type="checkbox"/> Drain and refill engine oil and replace filter	<input type="checkbox"/> Take engine coolant sample
<input type="checkbox"/> Replace primary fuel filter	<input type="checkbox"/> Take inverter coolant sample
<input type="checkbox"/> Replace auxiliary fuel filter	
Every 1000 Hours	
<input type="checkbox"/> Check engine and inverter coolant condition	<input type="checkbox"/> Lubricate frame hinge pivots
<input type="checkbox"/> Replace engine air cleaner elements	
Every 2000 Hours	
<input type="checkbox"/> Drain and refill axle/final drive oil	<input type="checkbox"/> Drain and refill auto-lube pump crankcase oil (if equipped)
<input type="checkbox"/> Replace axle/final drive oil filters	<input type="checkbox"/> Check and adjust engine valve lash
<input type="checkbox"/> Drain and refill gear case oil ²	<input type="checkbox"/> Check and adjust electronic injector preload
<input type="checkbox"/> Replace gear case oil filter	<input type="checkbox"/> Clean axle/final drive suction screens

Every 4000 Hours	
<input type="checkbox"/> Replace hydraulic system return filters	<input type="checkbox"/> Clean hydraulic system fill strainer
<input type="checkbox"/> Drain, flush, and refill hydraulic system oil	
Every 5000 Hours	
<input type="checkbox"/> Check driveline damper	
Every 6000 Hours	
<input type="checkbox"/> Drain and refill engine cooling system	<input type="checkbox"/> Drain and refill inverter cooling system