










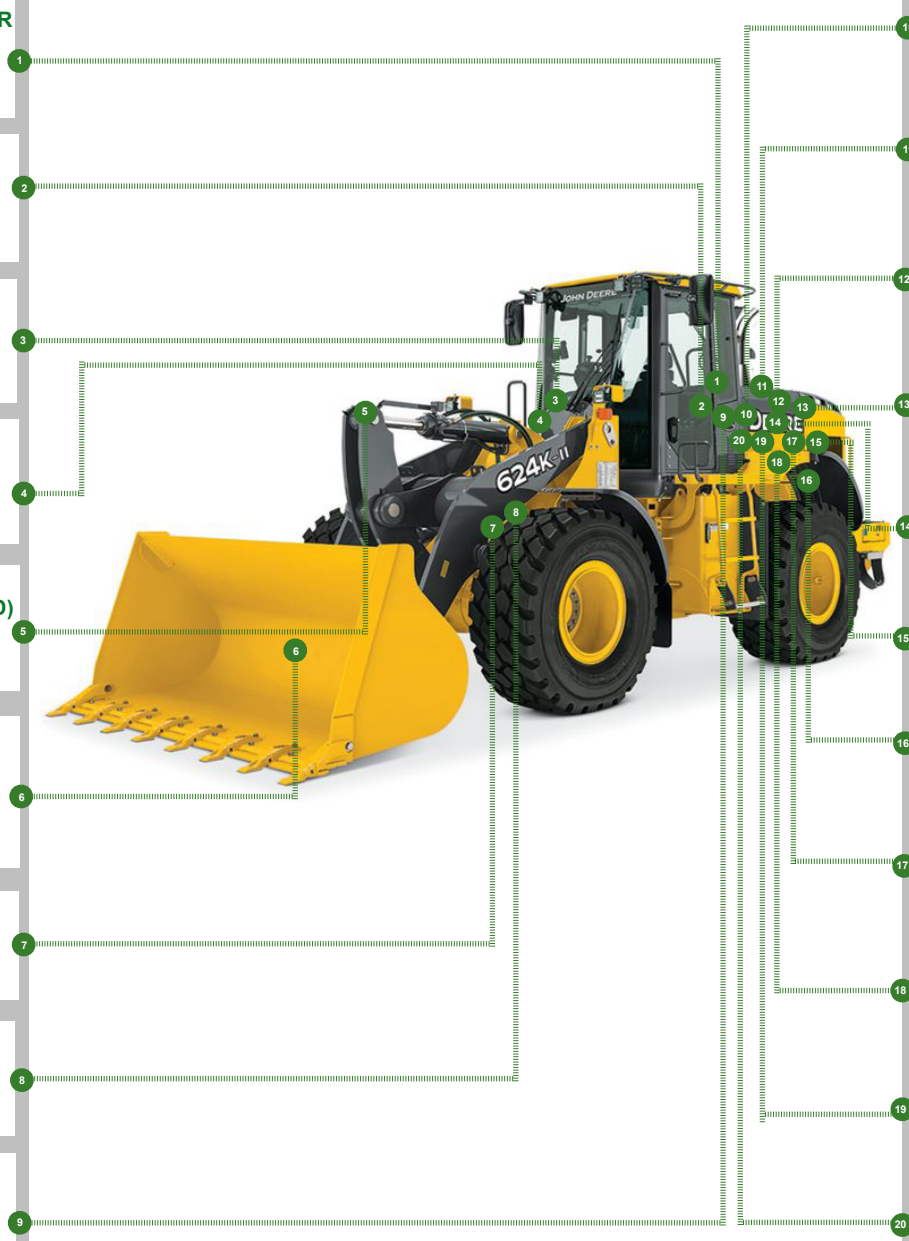
REPLACEMENT PARTS GUIDE












624K-II (PIN: 1BZ624KA__D001001—)

624K-II (PIN: 1BZ624KA__C001001—)



	HYDRAULIC RESERVOIR BREATHER FILTER AM39653 Interval (hrs) - 500.
	CRANKSHAFT DAMPER RE508578 Interval (hrs) - 4000.
	CAB RECIRCULATING FILTER AT307501 Interval (hrs) - As Required
	CAB FRESH AIR FILTER AT191102 Interval (hrs) - As Required
	OUTER PIN SEALS : NEVERGREASE™ STEERING CYLINDER JOINTS (IF EQUIPPED) T277593 Interval (hrs) - As Required
	OUTER PIN SEALS : ATTACHMENT TO BUCKET LINK JOINTS AT228893 Interval (hrs) - As Required.
	TRANSMISSION OIL FILTER AT468647 Interval (hrs) - 2000
	AXLE OIL FILTERS—IF EQUIPPED AT367635 Interval (hrs) - 1000
	HYDRAULIC SYSTEM RETURN FILTER AT335977 Interval (hrs) - 4000.



	PRIMARY FUEL FILTER RE541922 Interval (hrs) - 500.
	ENGINE AIR CLEANER ELEMENT—PRIMARY AT300487 Interval (hrs) - 1000.
	ENGINE AIR CLEANER ELEMENT—SECONDARY AT314583 Interval (hrs) - 1000.
	ENGINE ROCKER ARM COVER GASKET R524497 Interval (hrs) - 2000.
	AIR CLEANER DUST UNLOADER VALVE M89679 Interval (hrs) - 1000.
	IN-LINE FUEL STRAINER AT223493 Interval (hrs) - 500.
	ENGINE OIL FILTER RE504836 Interval (hrs) - 500.
	AUXILIARY FUEL FILTER (IF EQUIPPED) AT433554 Interval (hrs) - 500.
	FINAL FUEL FILTER RE522878 Interval (hrs) - 500.
	FINAL FUEL FILTER (SEVERE APPLICATION) AT526918 Interval (hrs) - 250.
	PRIMARY FUEL FILTER (SEVERE APPLICATION) AT526913 Interval (hrs) - 250.



OIL AND CAPACITIES INFORMATION

624K-II (PIN: 1BZ624KA__D001001—)

624K-II (PIN: 1BZ624KA__C001001—)

Part Description	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil ³	19.0 L (5.0 gal)	500
John Deere Hy-Gard™ Oil ² : Transmission ³	22.0 L (5.8 gal)	2000
John Deere Hy-Gard™ Oil ² : Park Brake ³	300.0 mL (10.0 floz.)	1000
John Deere Hy-Gard™ Oil ² : Front Axle ³	22.0 L (5.8 gal.)	2000
John Deere Hy-Gard™ Oil ² : Standard Rear Axle ³	17.0 L (4.5 gal)	2000
John Deere Hy-Gard™ Oil ² : Cane Rear Axle Oil ³	25.0 L (6.6 gal)	2000
John Deere Hydrau™ Hydraulic System Oil ³	110.0 L (29.1 gal.)	4000
John Deere Cool-Gard™ II Pre-Mix	27.0 L (7.1 gal.)	6000

OIL AND CAPACITIES INFORMATION

624K-II (PIN: 1BZ624KA__D001001—)

624K-II (PIN: 1BZ624KA__C001001—)

Fluid Analysis Kits ⁴			
Diesel Engine Oil	AT346594	1	250
Transmission Oil	AT346594	1	500
Axle Oil	AT346594	2	500
Hydraulic Oil	AT346594	1	500
Diesel Fuel	TY27329	1	500
Engine Coolant	TY27787	1	500

² Reduce service intervals to 1500 hours in severe applications, which run the torque converter at high loads for more than approximately 25% of the time.

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 operating conditions. Consult an authorized John Deere dealer.

⁵ Perform initial service once after the first 250 hours of operation.

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"/> Drain water from primary fuel filter and water separator
<input type="checkbox"/> Check wheel bolt torque	<input type="checkbox"/> Drain water from final fuel filter
<input type="checkbox"/> Inspect engine air cleaner elements	<input type="checkbox"/> Drain water from auxiliary fuel filter and water separator (if equipped)
<input type="checkbox"/> Inspect air conditioner compressor and alternator belt	<input type="checkbox"/> Check and clean or replace cab fresh air filter
<input type="checkbox"/> Clean cooler cores	<input type="checkbox"/> Check and clean or replace cab recirculating air filter
<input type="checkbox"/> Check windshield washer fluid level	<input type="checkbox"/> Check coolant condition
<input type="checkbox"/> Check rear camera and radar object detection (ROD) system (if equipped)	
Every 10 Hours or Daily	
<input type="checkbox"/> Clean air cleaner dust unloader valve	<input type="checkbox"/> Check hydraulic system oil level
<input type="checkbox"/> Check coolant level in surge tank	<input type="checkbox"/> Check transmission oil level
<input type="checkbox"/> Check engine oil level	<input type="checkbox"/> Inspect outer pin seals (if equipped)
Initial Service—100 Hours	
<input type="checkbox"/> Replace axle oil filters	
Every 100 Hours	
<input type="checkbox"/> Lubricate loader linkage and cylinder pivots (unless Nevergrease™ equipped)	
Initial Service—250 Hours	
<input type="checkbox"/> Drain and refill engine oil and replace filter	
Every 250 Hours	
<input type="checkbox"/> Take engine oil sample	
Every 500 Hours	
<input type="checkbox"/> Lubricate driveline upper and lower sliding joints and lower U-joints	<input type="checkbox"/> Replace hydraulic reservoir breather filter
<input type="checkbox"/> Check front and rear axle oil level	<input type="checkbox"/> Check park brake oil level
<input type="checkbox"/> Lubricate front and rear axle shaft seals	<input type="checkbox"/> Lubricate front and rear shaft seals on park brake
<input type="checkbox"/> Check battery electrolyte level and terminals	<input type="checkbox"/> Check ride control accumulator (if equipped)
<input type="checkbox"/> Check air intake hoses and charge air cooler tube couplings	<input type="checkbox"/> Take engine coolant sample
<input type="checkbox"/> Drain and refill engine oil and replace filter	<input type="checkbox"/> Take transmission oil sample
<input type="checkbox"/> Replace primary fuel filter	<input type="checkbox"/> Take hydraulic oil sample
<input type="checkbox"/> Replace final fuel filter	<input type="checkbox"/> Take axle oil sample
<input type="checkbox"/> Replace auxiliary fuel filter (if equipped)	<input type="checkbox"/> Take diesel fuel sample
<input type="checkbox"/> Replace in-line fuel strainer	
Every 1000 Hours	
<input type="checkbox"/> Clean engine crankcase vent tube	<input type="checkbox"/> Drain and refill park brake oil
<input type="checkbox"/> Replace air cleaner dust unloader valve	<input type="checkbox"/> Replace axle oil filters
<input type="checkbox"/> Replace engine air cleaner elements	<input type="checkbox"/> Check coolant condition
<input type="checkbox"/> Lubricate frame hinge pivots	

Service Intervals

Every 2000 Hours	
<input type="checkbox"/> Drain and refill transmission oil and replace filter ²	<input type="checkbox"/> Rerun transmission clutch calibration
<input type="checkbox"/> Drain and refill front and rear axle oil	<input type="checkbox"/> Check and adjust engine valve lash
<input type="checkbox"/> Clean front and rear axle oil recirculation screens (if equipped)	<input type="checkbox"/> Replace outer pin seals (if equipped)
Every 4000 Hours	
<input type="checkbox"/> Drain, flush, and refill hydraulic system oil	<input type="checkbox"/> Clean hydraulic pump case drain in-line screen
<input type="checkbox"/> Clean hydraulic system fill strainer	<input type="checkbox"/> Replace crankshaft damper
<input type="checkbox"/> Replace hydraulic system return filter	
Every 5000 Hours	
<input type="checkbox"/> Inspect driveline damper	
Every 6000 Hours	
<input type="checkbox"/> Drain and refill cooling system	