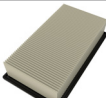
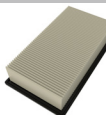








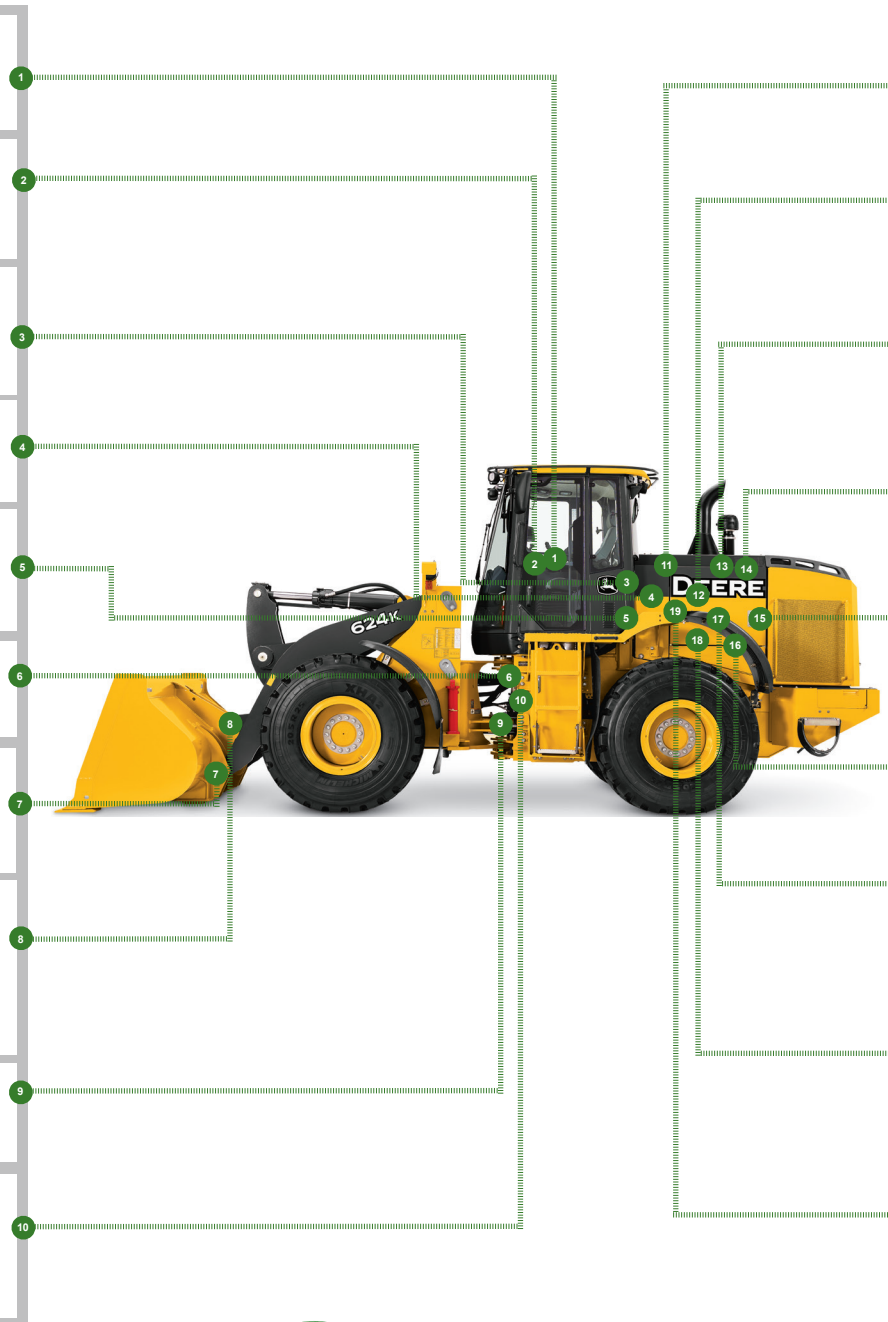








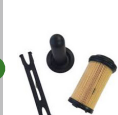
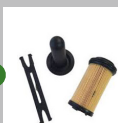
REPLACEMENT PARTS GUIDE

624K 4WD Loader (PIN: 1DW624K_ _ _ F658065—)



	CAB RECIRCULATING FILTER AT307501 Interval (hrs) - As Required.
	CAB FRESH AIR FILTER AT191102 Interval (hrs) - As Required.
	HYDRAULIC SYSTEM RETURN FILTER AT335977 Interval (hrs) - 4000.
	ENGINE ROCKER ARM COVER GASKET R528743 Interval (hrs) :2000.
	OPEN CRANKCASE VENTILATION (OCV) FILTER DZ105100 Interval (hrs) - 2000.
	AXLE OIL FILTERS AH128449 Interval (hrs) - 1000.
	OUTER PIN SEALS (NEVERGREASE™ LINKAGE) : BOOM TO BUCKET JOINT AT341090 Interval (hrs) - As Required.
	OUTER PIN SEALS (NEVERGREASE™ LINKAGE) : BUCKET TO BUCKET LINK JOINT, BUCKET LINK TO BELLCRANK JOINT AT228893 Interval (hrs) - As Required.
	TRANSMISSION OIL FILTER AT468647 Interval (hrs) - 2000.
	OUTER PIN SEALS (NEVERGREASE™ LINKAGE) : STEERING CYLINDER JOINT T277593 Interval (hrs) - As Required.



	HYDRAULIC RESERVOIR BREATHER FILTER T225008 Interval (hrs) - 500.
	ENGINE AIR CLEANER—PRIMARY AIR FILTER AT178516 Interval (hrs) - 1000.
	ENGINE AIR CLEANER—SECONDARY AIR FILTER AT178517 Interval (hrs) - 1000.
	SECONDARY AIR FILTER ELEMENT : ENGINE 6068HDW79, 6068HDW83 AT314583 Interval (hrs) - 1000.
	DIESEL PARTICULATE FILTER (COMPONENT OF EXHAUST FILTER) RE563694 Interval (hrs) - As Required.
	DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER DZ114640 Interval (hrs) - 2000
	DIESEL EXHAUST FLUID (DEF) HEADER SUCTION DZ111166 Interval (hrs) - 2000.
	DIESEL EXHAUST FLUID (DEF) HEADER SUCTION FILTER (S.N. 675481—), 300MM AT502963 Interval (hrs) - 4000.
	DIESEL EXHAUST FLUID (DEF) HEADER SUCTION FILTER (S.N. 675481—), 400MM AT502964 Interval (hrs) - 4000.



REPLACEMENT PARTS GUIDE

624K 4WD Loader (PIN: 1DW624K_ _ _ F658065—)



PRIMARY AND FINAL FUEL FILTER KIT

[RE556406](#)

Interval (hrs) - 500.



ENGINE OIL FILTER

[RE539279](#)

Interval (hrs) - 500.



DIESEL EXHAUST FLUID (DEF) HEADER SUCTION FILTER (S.N. 675481—), 525MM

[AT502965](#)

Interval (hrs) - 4000.



ENGINE AIR CLEANER DUST UNLOADER VALVE

[R48568](#)

Interval (hrs) - 1000.



FUEL TANK BREATHER FILTER

[H216169](#)

Interval (hrs) - 1000.



OIL & CAPACITIES INFORMATION

624K 4WD Loader (PIN: 1DW624K___ F658065—)

Part Description	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil ²	19.5 L (5.1 gal)	500
John Deere Hy-Gard™ Front Axle Oil ²	22.0 L (5.8 gal)	2000
John Deere Hy-Gard™ Rear Axle Oil ²	17.0 L (4.5 gal)	2000
John Deere Hy-Gard™ Park Brake Oil ²	300.0 mL (10.0 fl oz)	1000
John Deere Hy-Gard™ Transmission Oil ²	22.0 L (5.8 gal)	2000
John Deere Hydrau™ Hydraulic System Oil ²	105.2 L (27.8 gal)	4000
John Deere Cool-Gard™ II Pre-Mix	33.8 L (8.9 gal)	6000V

OIL & CAPACITIES INFORMATION

624K 4WD Loader (PIN: 1DW624K___F658065—)

Part Description	Part Number	Qty or capacity	Change Interval In Hours
Fluid Analysis Test Kits³			
Diesel Engine Oil	<u>AT346594</u>	1	250 Hours
Transmission Oil	<u>AT346594</u>	1	500 Hours
Axle Oil	<u>AT346594</u>	2	500 Hours
Hydraulic Oil	<u>AT346594</u>	1	500 Hours
Diesel Fuel	<u>AT180344</u>	1	500 Hours
Engine Coolant	<u>TY27787</u>	1	500 Hours

²See operator's manual for recommended oil type and oil viscosities based on operating temperatures.

³Based on fluid analysis results, intervals may need to be adjusted for operating conditions. Consult an authorized John Deere dealer.

Plus-50 is a trademark of Deere & Company
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"/> Check windshield washer fluid level	<input type="checkbox"/> Drain water from primary fuel filter
<input type="checkbox"/> Inspect tires and check pressure	<input type="checkbox"/> Service exhaust filter
<input type="checkbox"/> Check wheel bolt torque	<input type="checkbox"/> Drain, flush, and refill fuel tank
<input type="checkbox"/> Inspect engine air cleaner elements	<input type="checkbox"/> Check fuel sending unit pick-up screen (clean as required)
<input type="checkbox"/> Inspect serpentine 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 rear camera and radar object detection (ROD) system (if equipped)	
Every 10 Hours or Daily	
<input type="checkbox"/> Clean engine air cleaner dust unloader valve	<input type="checkbox"/> Check hydraulic system oil level
<input type="checkbox"/> Check coolant level at 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	
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"/> Check park brake oil level
<input type="checkbox"/> Check front and rear axle oil level	<input type="checkbox"/> Lubricate front and rear park brake shaft seals
<input type="checkbox"/> Lubricate front and rear axle shaft seals	<input type="checkbox"/> Check ride control accumulator (if equipped)
<input type="checkbox"/> Check battery electrolyte level and terminals	<input type="checkbox"/> Take transmission oil sample
<input type="checkbox"/> Check air intake hoses and charge air cooler tube couplings	<input type="checkbox"/> Take hydraulic oil sample
<input type="checkbox"/> Drain and refill engine oil and replace filter	<input type="checkbox"/> Take axle oil sample
<input type="checkbox"/> Replace primary fuel filter	<input type="checkbox"/> Take park brake oil sample
<input type="checkbox"/> Replace final fuel filter	<input type="checkbox"/> Take diesel fuel sample
<input type="checkbox"/> Replace hydraulic reservoir breather filter	<input type="checkbox"/> Take engine coolant sample
Every 1000 Hours	
<input type="checkbox"/> Replace engine air cleaner dust unloader valve	<input type="checkbox"/> Replace fuel tank breather filter
<input type="checkbox"/> Replace engine air cleaner elements	<input type="checkbox"/> Replace axle oil filters
<input type="checkbox"/> Check coolant condition	<input type="checkbox"/> Lubricate frame hinge pivots
<input type="checkbox"/> Drain and refill park brake oil	<input type="checkbox"/> Clean hydraulic fan drive case drain in-line screen
Every 2000 Hours	
<input type="checkbox"/> Replace diesel exhaust fluid (DEF) dosing unit filter	<input type="checkbox"/> Clean front and rear axle oil recirculation screens (if equipped)
<input type="checkbox"/> Replace diesel exhaust fluid (DEF) header suction screen (S.N. —675480)	<input type="checkbox"/> Drain and refill transmission oil and replace filter ²
<input type="checkbox"/> Clean diesel exhaust fluid (DEF) tank (S.N. —675480)	<input type="checkbox"/> Rerun transmission clutch calibration (cab monitor)
<input type="checkbox"/> Drain and refill front and rear axle oil	<input type="checkbox"/> Check and adjust engine valve lash
<input type="checkbox"/> Replace open crankcase ventilation (OCV) filter	<input type="checkbox"/> Replace outer pin seals (if equipped)
Every 4000 Hours	
<input type="checkbox"/> Replace diesel exhaust fluid (DEF) tank breather filter	<input type="checkbox"/> Clean hydraulic system fill strainer
<input type="checkbox"/> Inspect diesel exhaust fluid (DEF) baffle (S.N. 675481—)	<input type="checkbox"/> Clean hydraulic pump case drain in-line screen
<input type="checkbox"/> Replace diesel exhaust fluid (DEF) header suction filter (S.N. 675481—)	<input type="checkbox"/> Replace hydraulic system return filter
<input type="checkbox"/> Clean diesel exhaust fluid (DEF) tank (S.N. 675481—)	<input type="checkbox"/> Drain, flush, and refill hydraulic system oil
Every 5000 Hours	
<input type="checkbox"/> Inspect driveline damper	
Every 6000 Hours	
<input type="checkbox"/> Drain and refill cooling system	