



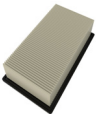


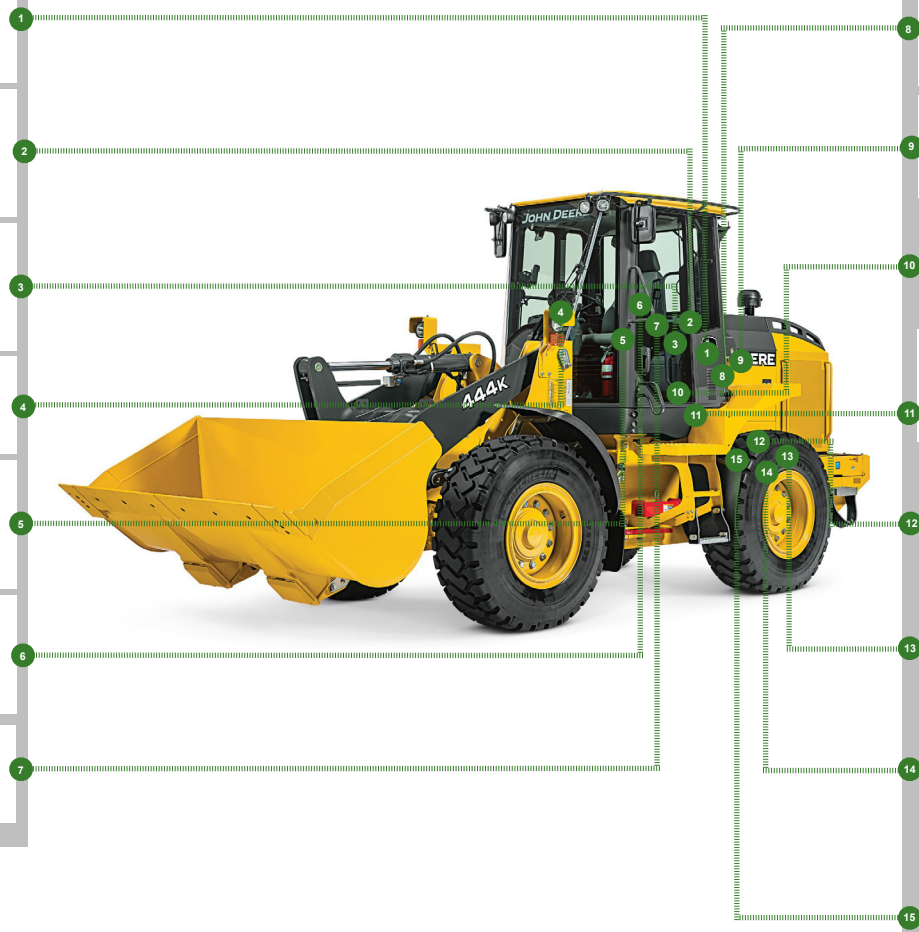










REPLACEMENT PARTS GUIDE

444K Loader (PIN: 1DW444K__D670308—)



	HYDRAULIC RESERVOIR BREATHER FILTER AM39653 Interval (hrs) - 500.
	ENGINE AIR CLEANER ELEMENT— SECONDARY FILTER AT314583 Interval (hrs) - 1000.
	ENGINE AIR CLEANER ELEMENT— PRIMARY FILTER AT300487 Interval (hrs) - 1000.
	CAB FRESH AIR FILTER AT191102 Interval (hrs) :As Required.
	CAB RECIRCULATION AIR FILTER AT307501 Interval (hrs) :As Required.
	HYDRAULIC SYSTEM RETURN FILTER AT400896 Interval (hrs) - 4000.
	AIR CLEANER DUST UNLOADER VALVE M89679 Interval (hrs) - 1000.



	ENGINE ROCKER ARM COVER GASKET R524468 Interval (hrs) - 2000
	TRANSMISSION OIL FILTER AT336140 Interval (hrs) - 2000.
	ENGINE OIL FILTER RE504836 Interval (hrs):500
	AXLE OIL FILTERS AT367635 Interval (hrs) - 1000
	PRIMARY FUEL FILTER RE541922 Interval (hrs) - 500
	FINAL FUEL FILTER RE522878 Interval (hrs) - 500.
	AUXILIARY FUEL FILTER AT365870 Interval (hrs) - 500.
	IN-LINE FUEL STRAINER AT223493 Interval (hrs) - 500.

OIL AND CAPACITIES INFORMATION

444K Loader (PIN: 1DW444K_ _ _D670308—)

Part Description	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil ³	17.5 L (4.6 gal)	500
John Deere Hydrau™ Hydraulic Oil ³	92.0 L (24.3 gal)	4000
John Deere Hy-Gard™ Front Axle Oil ³	22.0 L (5.8 gal)	250
John Deere Hy-Gard™ Rear Axle Oil ³	22.0 L (5.8 gal)	250
John Deere Hy-Gard™ Park Brake Oil ³	300.0 mL (10.0 fl oz)	1000
John Deere Hy-Gard™ Transmission Oil ^{2,3}	18.5 L (4.9 gal)	2000
John Deere Cool-Gard™ II Pre-Mix	19.3 L (5.1 gal)	6000

OIL AND CAPACITIES INFORMATION

444K Loader (PIN: 1DW444K_ _ _D670308—)

Fluid Analysis Test Kits ⁴		
Part Description	Qty or capacity	Change Interval In Hours
Diesel Engine Oil	1	250hrs
Transmission Oil	1	500hrs
Axle Oil	2	500hrs
Hydraulic Oil	1	500hrs
Diesel Fuel	1	500hrs
Engine Coolant	1	500hrs

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

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

⁴Based on fluid analysis results, intervals may need to be adjusted for operating conditions. See 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



CLICK PART NUMBER TO BUY

*See operator's manual for additional details.

Service Intervals

As Required	
• Inspect tires and check pressure	• Drain water from auxiliary fuel filter with water separator (if equipped)
• Check wheel bolt torque	• Check window washer fluid level
• Inspect engine air cleaner elements	• Drain water from primary fuel filter with water separator
• Inspect air conditioner compressor and alternator belt	• Drain water from final fuel filter
• Clean cooler cores	• Check and clean or replace cab fresh air filter
• Check rear camera and radar object detection (ROD) system (if equipped)	• Check and clean or replace cab recirculating air filter
Every 10 Hours or Daily	
• Clean air cleaner dust unloader valve	• Check hydraulic system oil level
• Check coolant level at surge tank	• Check transmission oil level
• Check engine oil level	• Inspect outer pin seals (if equipped)
Every 100 Hours	
• Lubricate loader linkage and cylinder pivots	• Lubricate oscillating rear axle pivot
Initial Service—250 Hours ^a	
• Drain and refill front and rear axle oil	• Replace axle oil filters (if equipped)
Every 250 Hours	
• Take engine oil sample	
Every 500 Hours	
• Lubricate driveline upper and lower sliding joints and lower U-joints	• Replace in-line fuel strainer
• Check front and rear axle oil level	• Replace auxiliary fuel filter (if equipped)
• Check battery electrolyte level and terminals	• Drain and refill engine oil and replace filter
• Check air intake hoses and charge air cooler tube couplings	• Replace primary fuel filter
• Take axle oil sample	• Replace final fuel filter
• Take transmission oil sample	• Replace hydraulic reservoir breather filter
• Take hydraulic oil sample	• Check park brake oil level
• Take diesel fuel sample	• Lubricate front and rear park brake shaft seals
• Take engine coolant sample	• Check ride control accumulator (if equipped)
Every 1000 Hours	
• Replace air cleaner dust unloader valve	• Clean engine crankcase vent tube
• Replace engine air cleaner elements	• Lubricate frame hinge pivots
• Replace axle oil filters (if equipped)	• Drain and refill park brake oil
• Check coolant condition	
Every 2000 Hours	
• Drain and refill transmission oil and replace filter ^a	• Check and adjust engine valve lash
• Drain and refill front and rear axle oil	• Rerun transmission clutch calibration (cab monitor)
• Clean front and rear axle oil recirculation screens (if equipped)	• Replace outer pin seals (if equipped)
Every 4000 Hours	
• Clean hydraulic pump case drain in-line screen	• Drain, flush, and refill hydraulic system oil
• Replace hydraulic system return filter	• Clean hydraulic system fill strainer
Every 5000 Hours	
• Check driveline damper for cracks	
Every 6000 Hours	
• Drain and refill cooling system	