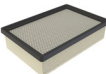

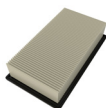





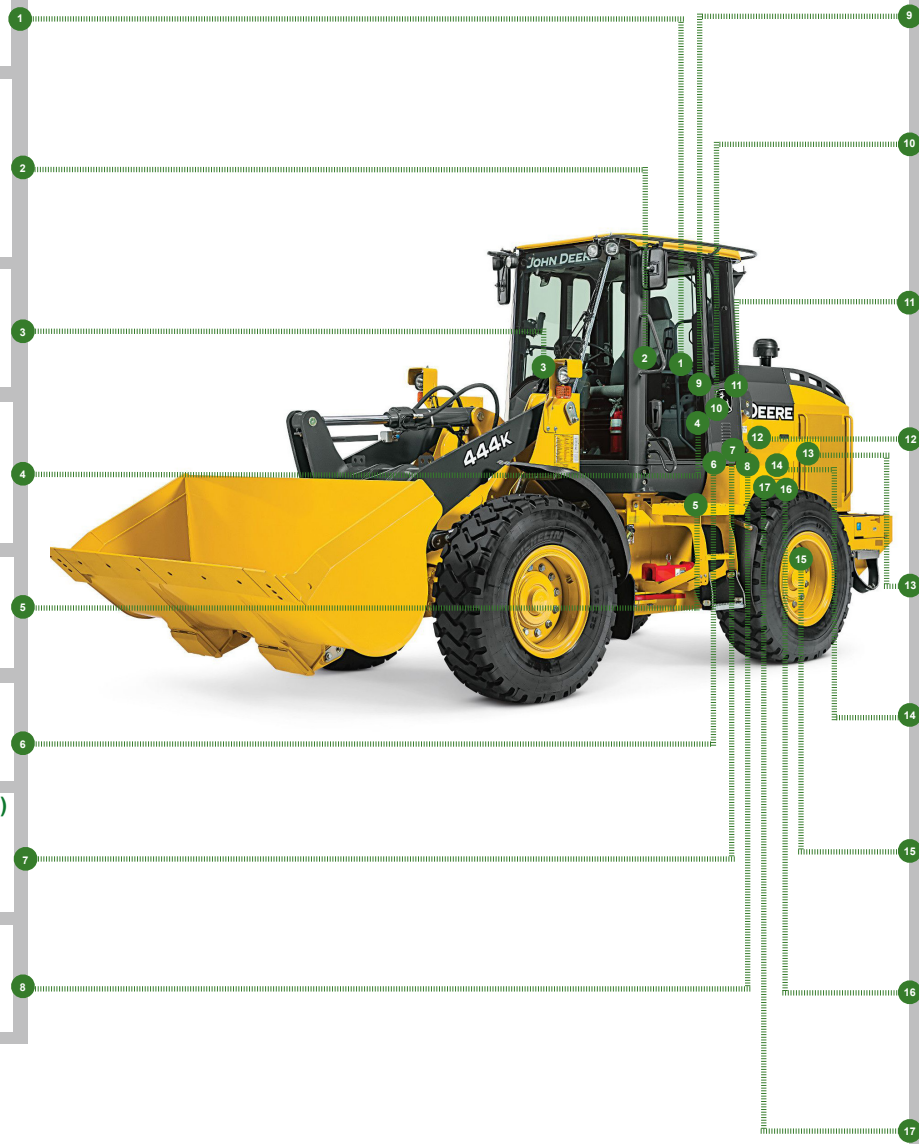











# REPLACEMENT PARTS GUIDE

## 444K 4WD Loader (PIN: 1DW444K\_\_E642682—)



	<b>CAB FRESH AIR FILTER</b> <a href="#">AT191102</a> Interval (hrs) - As Required.
	<b>ENGINE AIR CLEANER ELEMENT—PRIMARY FILTER</b> <a href="#">AT178516</a> Interval (hrs) - 1000
	<b>CAB RECIRCULATING AIR FILTER</b> <a href="#">AT307501</a> Interval (hrs) - As Required.
	<b>FUEL TANK BREATHER FILTER</b> <a href="#">H216169</a> Interval (hrs) - 1000.
	<b>AXLE OIL FILTERS (IF EQUIPPED)</b> <a href="#">AT367635</a> Interval (hrs) - 1000.
	<b>TRANSMISSION OIL FILTER</b> <a href="#">AT468647</a> Interval (hrs) - 2000.
	<b>OPEN CRANKCASE VENTILATION (OCV) FILTER</b> <a href="#">DZ105796</a> Interval (hrs) - 2000.
	<b>ENGINE ROCKER ARM COVER GASKET</b> <a href="#">R524499</a> Interval (hrs) - 2000.



	<b>HYDRAULIC SYSTEM RETURN FILTER</b> <a href="#">AT335977</a> Interval (hrs) - 4000.
	<b>ENGINE AIR CLEANER DUST UNLOADER VALVE</b> <a href="#">R48568</a> Interval (hrs) - 1000.
	<b>ENGINE AIR CLEANER ELEMENT—SECONDARY FILTER</b> <a href="#">AT178517</a> Interval (hrs) -1000.
	<b>FINAL FUEL FILTER</b> <a href="#">RE544394</a> Interval (hrs) - 500.
	<b>ENGINE OIL FILTER</b> <a href="#">RE504836</a> Interval (hrs) - 500.
	<b>PRIMARY FUEL FILTER</b> <a href="#">RE541922</a> Interval (hrs) - 500.
	<b>HYDRAULIC RESERVOIR BREATHER FILTER</b> <a href="#">AM39653</a> Interval (hrs) - 500.
	<b>DIESEL PARTICULATE FILTER</b> <a href="#">RE551148</a> Interval (hrs) - As Required.
	<b>IN-LINE FUEL STRAINER</b> <a href="#">AT223493</a> Interval (hrs) - 500.

# OIL & CAPACITIES INFORMATION

## 444K 4WD Loader (PIN: 1DW444K\_ \_ \_E642682— )

Part Description	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil <sup>4</sup>	14.5L (3.8 gal)	500
John Deere Hy-Gard™ Transmission, Park Brake, and Axle Oil <sup>4</sup>	44.0 L (11.6 gal)	250
John Deere Hydrau™ Hydraulic Oil <sup>4</sup>	90.8 L (24.0 gal)	4000
John Deere Cool-Gard™ II Pre-Mix	20.6 L (5.4 gal)	6000
NeverGrease™ Steering Cylinder Joint	As Required	As Required
Fluid Analysis Test Kits <sup>5</sup>		
Diesel Engine Oil	1	250
Transmission Oil	1	500
Park Brake and Axle Oil	3	500
Hydraulic Oil	1	500
Diesel Fuel	1	500
Engine Coolant	1	500

<sup>4</sup>See operator's manual for recommended oil type and oil viscosities based on operating temperatures

<sup>5</sup>Based 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*



## Service Intervals

As Required	
<input type="checkbox"/> Inspect tires and check pressure	<input type="checkbox"/> Check windshield washer fluid level
<input type="checkbox"/> Check wheel bolt torque	<input type="checkbox"/> Drain water from primary fuel filter
<input type="checkbox"/> Inspect engine air cleaner elements	<input type="checkbox"/> Service exhaust filter
<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 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
Every 100 Hours	
<input type="checkbox"/> Lubricate loader linkage and cylinder pivots (unless NeverGrease™ equipped)	<input type="checkbox"/> Lubricate oscillating rear axle pivot
Initial Service—250 Hours	
<input type="checkbox"/> Drain and refill front and rear axle oil	<input type="checkbox"/> Replace axle oil filters (if equipped)
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"/> Lubricate front and rear shaft seals on park brake
<input type="checkbox"/> Check front and rear axle oil level	<input type="checkbox"/> Check park brake oil level
<input type="checkbox"/> Check battery water 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 axle oil sample
<input type="checkbox"/> Drain and refill engine oil and replace filter	<input type="checkbox"/> Take park brake oil sample
<input type="checkbox"/> Replace primary fuel filter	<input type="checkbox"/> Take hydraulic oil sample
<input type="checkbox"/> Replace in-line fuel strainer	<input type="checkbox"/> Take transmission 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 air cleaner dust unloader valve	<input type="checkbox"/> Replace axle oil filters (if equipped)
<input type="checkbox"/> Replace engine air cleaner elements	<input type="checkbox"/> Lubricate frame hinge pivots
<input type="checkbox"/> Replace fuel tank breather filter	<input type="checkbox"/> Drain and refill park brake oil
<input type="checkbox"/> Check coolant condition	
Every 2000 Hours	
<input type="checkbox"/> Drain and refill front and rear axle oil <sup>2</sup>	<input type="checkbox"/> Drain and refill transmission oil and replace filter <sup>3</sup>
<input type="checkbox"/> Clean front and rear axle oil recirculation screens (if equipped)	<input type="checkbox"/> Rerun transmission clutch calibration (cab monitor)
<input type="checkbox"/> Check and adjust engine valve lash (clearance)	<input type="checkbox"/> Replace open crankcase ventilation (OCV) filter
<input type="checkbox"/> Replace outer pin seals	
Every 4000 Hours	
<input type="checkbox"/> Clean hydraulic pump case drain in-line screen	<input type="checkbox"/> Drain, flush, and refill hydraulic system oil
<input type="checkbox"/> Replace hydraulic system return filter	<input type="checkbox"/> Clean hydraulic system fill strainer
Every 5000 Hours	
<input type="checkbox"/> Check driveline damper for cracks	
Every 6000 Hours	
<input type="checkbox"/> Drain and refill engine cooling system	