













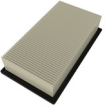
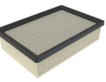
REPLACEMENT PARTS GUIDE

444K 4WD Loader (PIN: 1DW444K__D642685—)








	HYDRAULIC SYSTEM RETURN FILTER AT335977 Interval (hrs) - 4000.
	IN-LINE FUEL STRAINER AT223493 Interval (hrs) - 500.
	AUXILIARY FUEL FILTER—IF EQUIPPED AT365870 Interval (hrs) - 500.
	TRANSMISSION OIL FILTER AT468647 Interval (hrs) - 2000.
	STEERING CYLINDER JOINT T277593 Interval (hrs) - As Required.
	AXLE OIL FILTERS (IF EQUIPPED) AT367635 Interval (hrs) - 1000.
	PRIMARY FUEL FILTER RE541922 Interval (hrs) - 500.



	ENGINE AIR CLEANER ELEMENT—PRIMARY FILTER AT300487 Interval (hrs) - 1000
	ENGINE AIR CLEANER ELEMENT—SECONDARY FILTER AT314583 Interval (hrs) -1000.
	ENGINE AIR CLEANER DUST UNLOADER M89679 Interval (hrs) - 1000.
	ENGINE ROCKER ARM COVER GASKET R524468 Interval (hrs) - 2000.
	HYDRAULIC RESERVOIR BREATHER FILTER AM39653 Interval (hrs) - 500.
	CAB RECIRCULATING FILTER AT307501 Interval (hrs) - As Required.
	CAB FRESH AIR FILTER AT191102 Interval (hrs) - As Required.

OIL & CAPACITIES INFORMATION

444K 4WD Loader (PIN: 1DW444K_ _ _D642685—)

Part Description	Part Number	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil ⁴ 	TY26674	17.5 L (4.6 gal)	250
John Deere Hy-Gard™ Transmission, Park Brake, and Axle Oil ⁴ 	TY6354	44.0 L (11.6 gal)	250
John Deere Hydrau™ Hydraulic Oil ⁴ 	TY27367	92.0 L (24.3 gal)	4000
COOL-GARD™ II Pre-Mix 	TY26575	19.3 L (5.1 gal)	6000
Coolant Extender 	TY26603	As Required	As Required
Fluid Analysis Test Kits ⁵			
Engine Oil	AT346594	1	250
Transmission Oil	AT346594	1	500
Axle Oil	AT346594	2	500
Hydraulic Oil	AT346594	1	500
Diesel Fuel	AT180344	1	500
Engine Coolant	AT26873	1	500
COOL-GARD™ II Test Strips	TY26605	1	1000
⁴ See operator's manual for recommended oil type and oil viscosities based on operating temperatures. ⁵ 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



CLICK PART NUMBER TO BUY

*See operator's manual for additional details.

Service Intervals

As Required	
• Inspect tires and check pressure	• Check windshield washer fluid level
• Check wheel bolt torque	• Drain water from primary fuel filter and water separator
• Inspect engine air cleaner elements	• Drain water from final fuel filter
• Inspect air conditioner compressor and alternator belt	• Drain water from auxiliary fuel filter and water separator—if equipped
• Clean cooler cores	• Check and clean or replace cab fresh air filter
• Add coolant extender as indicated by COOL-GARD™ II test strips	• Check and clean or replace cab recirculating air filter
• Check rear camera and radar object detection (ROD) system—if equipped	
Every 10 Hours or Daily	
• Clean air cleaner dust unloader valve	• Check hydraulic oil level
• Check coolant level in surge tank	• Check transmission oil level
• Check engine oil level	• Inspect outer pin seals
Every 100 Hours	
• Lubricate loader linkage and cylinder pivots—unless NeverGrease™ equipped	• Lubricate oscillating rear axle pivot
Initial Service—250 Hours	
• Drain and refill front and rear axle oil	• Replace axle oil filters—if equipped
• Drain and refill engine oil and replace filter	
Every 250 Hours	
• Take engine oil sample	
Every 500 Hours	
• Lubricate driveline upper and lower sliding joints and lower U-joints	• Replace auxiliary fuel filter—if equipped
• Check front and rear axle oil level	• Lubricate front and rear shaft seals on park brake
• Check battery water level and terminals	• Check park brake oil level
• Check air intake hoses and charge air cooler tube couplings	• Check ride control accumulator—if equipped
• Drain and refill engine oil and replace filter	• Take axle oil sample
• Replace primary fuel filter	• Take hydraulic oil sample
• Replace in-line fuel strainer	• Take transmission oil sample
• Replace final fuel filter	• Take diesel fuel sample
• Replace hydraulic reservoir breather filter	• Take engine coolant sample
Every 1000 Hours	
• Clean engine crankcase vent tube	• Replace axle oil filters—if equipped
• Replace air cleaner dust unloader valve	• Lubricate frame hinge pivots
• Replace engine air cleaner elements	• Drain and refill park brake oil
• Check coolant	
Every 2000 Hours	
• Drain and refill front and rear axle oil ²	• Drain and refill transmission oil and replace filter ³
• Clean front and rear axle oil recirculation screens—if equipped	• Rerun transmission clutch calibration
• Check and adjust engine valve lash (clearance)	• Replace outer pin seals
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 engine cooling system	



JOHN DEERE
Genuine Parts and Service