




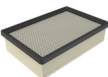
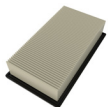

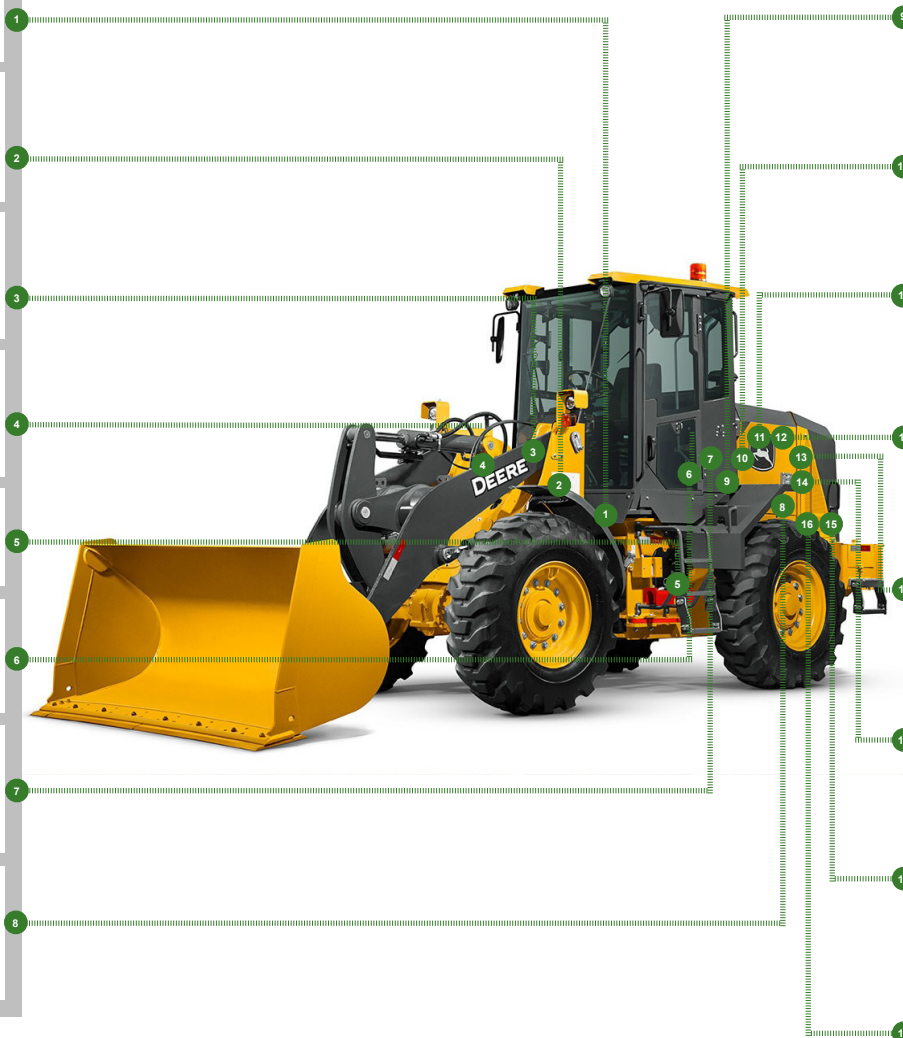










# REPLACEMENT PARTS GUIDE

## 444G-Tier, Gen-A (PIN: 1BZ444GA\_\_D\_00001—)



	<b>ENGINE ROCKER ARM COVER GASKET</b> <a href="#">R524468</a> Interval (hrs) - 2000.
	<b>AIR CLEANER DUST UNLOADER VALVE</b> <a href="#">M89679</a> Interval (hrs) - 1000.
	<b>IN-LINE FUEL STRAINER</b> <a href="#">AT489745</a> Interval (hrs) - 500.
	<b>HYDRAULIC RESERVOIR BREATHER FILTER ELEMENT</b> <a href="#">AM39653</a> Interval (hrs) - 500.
	<b>TRANSMISSION OIL FILTER ELEMENT</b> <a href="#">AT468647</a> Interval (hrs) - 2000.
	<b>CAB FRESH AIR FILTER ELEMENT</b> <a href="#">T365058</a> Interval (hrs) - As Required.
	<b>CAB RECIRCULATION AIR FILTER ELEMENT</b> <a href="#">T365427</a> Interval (hrs) - As Required.
	<b>HYDRAULIC SYSTEM RETURN FILTER ELEMENT</b> <a href="#">AT335977</a> Interval (hrs) - 1000.



	<b>AXLE OIL FILTER ELEMENT (IF EQUIPPED)</b> <a href="#">AT367635</a> Interval (hrs) - 1000.
	<b>PRIMARY FUEL FILTER ELEMENT</b> <a href="#">RE541922</a> Interval (hrs) - 500.
	<b>FINAL FUEL FILTER ELEMENT</b> <a href="#">RE522878</a> Interval (hrs) - 500.
	<b>ENGINE OIL FILTER ELEMENT</b> <a href="#">RE504836</a> Interval (hrs) - 250.
	<b>PRIMARY AIR CLEANER ELEMENT</b> <a href="#">AT519883</a> Interval (hrs) - 1000.
	<b>SECONDARY AIR CLEANER ELEMENT</b> <a href="#">AT178517</a> Interval (hrs) -1000.
	<b>SERPENTINE BELT</b> <a href="#">T426230</a> Interval (hrs) - As Required.
	<b>SERPENTINE BELT (OPTIONAL)</b> <a href="#">T426743</a> Interval (hrs) - As Required.

# OIL & CAPACITIES INFORMATION

## 444G-Tier, Gen-A (PIN: 1BZ444GA\_\_D\_00001— )

Part Description	Qty or Capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil <sup>1</sup>	17.5 L (4.6 gal)	250
John Deere Hy-Gard™ Park Brake Oil <sup>1</sup>	0.32 qt (10.24 fl oz)	1000
John Deere Hy-Gard™ Axle Oil <sup>1</sup> (each)	22.0 L (5.8 gal)	250
John Deere Hy-Gard™ Transmission Oil <sup>1</sup>	18.5 L (4.8 gal)	2000
John Deere Hydrau™ Plus Hydraulic System Oil <sup>1</sup>	91.0 L (24.0 gal)	4000
John Deere Cool-Gard™ II Pre-Mix	19.3 L (5.1 gal)	6000
Fluid Analysis Test Kits <sup>3</sup>		
Diesel Engine Oil	1	250
Transmission Oil	1	500
Hydraulic Oil	1	500
Park Brake Oil	1	500
Axle Oil	2	500
Diesel Fuel	1	500
Engine Coolant	1	500

<sup>1</sup>See operator's manual for fluid type and viscosities based on operating temperatures.

<sup>3</sup>Based on fluid analysis results, service 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"/> Drain water from auxiliary fuel filter with water separator (if equipped)
<input type="checkbox"/> Check wheel bolt torque	<input type="checkbox"/> Check windshield washer fluid level
<input type="checkbox"/> Inspect engine air cleaner elements	<input type="checkbox"/> Drain water from primary fuel filter with water separator
<input type="checkbox"/> Inspect or replace serpentine belt	<input type="checkbox"/> Drain water from final fuel filter
<input type="checkbox"/> Clean cooler cores	<input type="checkbox"/> Check cab fresh air filter
<input type="checkbox"/> Check rear camera (if equipped)	<input type="checkbox"/> Check cab recirculation air filter
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 at surge tank	<input type="checkbox"/> Check transmission oil level
<input type="checkbox"/> Check engine oil level	
Every 100 Hours	
<input type="checkbox"/> Lubricate loader linkage and cylinder pivots	<input type="checkbox"/> Lubricate oscillating rear axle pivot
<input type="checkbox"/> Lubricate coupler lock pins (if equipped)	
Initial Service—250 Hours	
<input type="checkbox"/> Drain and refill front and rear axle oil	<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 universal 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"/> Clean and tighten battery terminals	<input type="checkbox"/> Lubricate front and rear shaft seals on park brake
<input type="checkbox"/> Check air intake hoses and charge air cooler tube couplings	<input type="checkbox"/> Take axle oil sample
<input type="checkbox"/> Check ride control accumulator (if equipped)	<input type="checkbox"/> Take hydraulic oil sample
<input type="checkbox"/> Replace in-line fuel filter	<input type="checkbox"/> Take diesel fuel sample
<input type="checkbox"/> Replace auxiliary fuel filter (if equipped)	<input type="checkbox"/> Take transmission 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 engine coolant sample
<input type="checkbox"/> Replace final fuel filter	
Every 1000 Hours	
<input type="checkbox"/> Replace air cleaner dust unloader valve	<input type="checkbox"/> Clean engine crankcase vent tube
<input type="checkbox"/> Replace engine air cleaner elements	<input type="checkbox"/> Lubricate frame hinge pivots

## Service Intervals

Every 2000 Hours	
<input type="checkbox"/> Drain and refill transmission oil and replace filter	<input type="checkbox"/> Calibrate transmission clutch
<input type="checkbox"/> Drain and refill front and rear axle oil	<input type="checkbox"/> Check and adjust engine valve lash
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 cooling system	