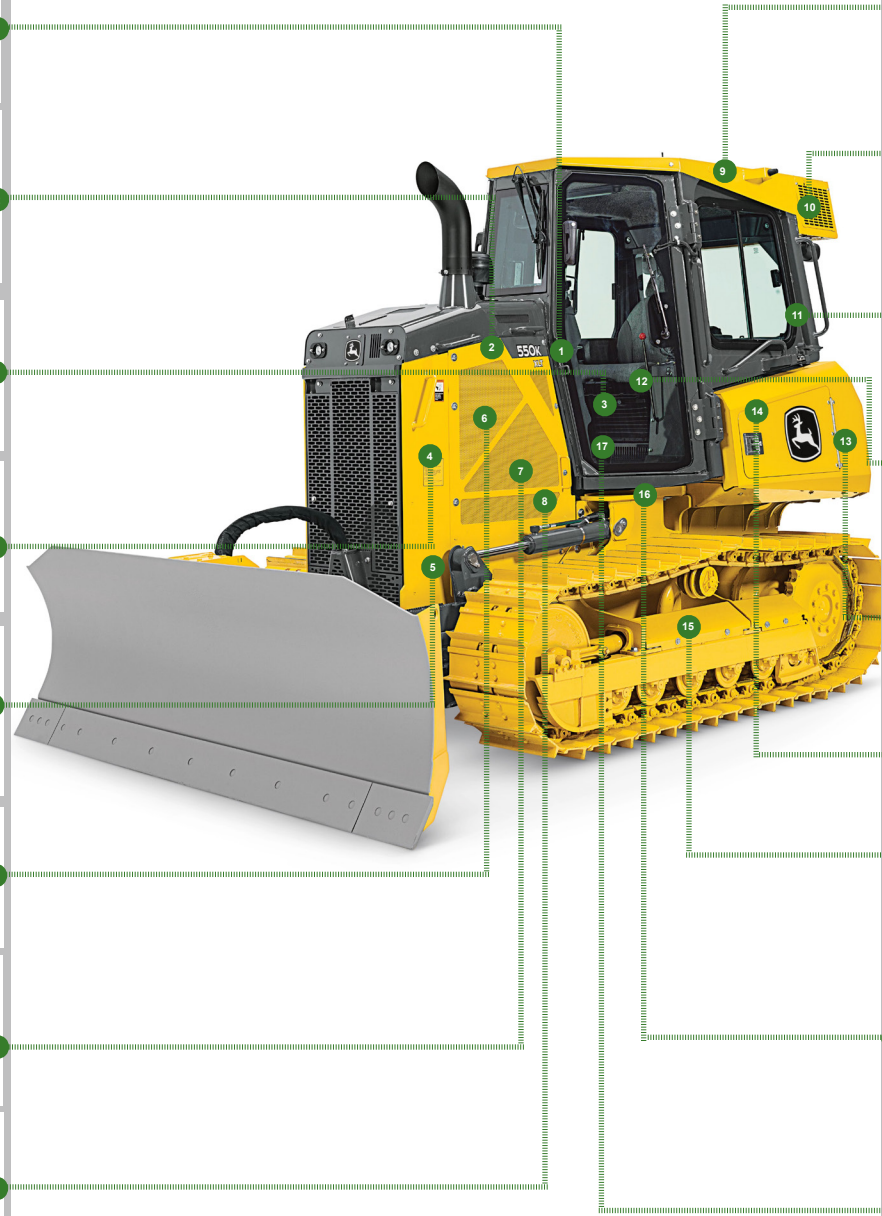


# REPLACEMENT PARTS GUIDE

550K Crawler Dozer (PIN: 1T0550KX\_\_F275977—303907)  
 650K Crawler Dozer (PIN: 1T0650KX\_\_F275978—303837)



**HYDROSTATIC CHARGE OIL FILTER**  
**T341322**  
 Interval (hrs) - 2000.

**ENGINE AIR FILTER ELEMENT**  
**PRIMARY- AT390262**  
 Interval (hrs) - As Required

**SECONDARY - AT390261**  
 Interval (hrs) - As Required

**WINCH HYDRAULIC RESERVOIR BREATHER**  
**FILTER(IF EQUIPPED)**  
**AT101565**  
 Interval (hrs) - 1000.

**OPEN CRANKCASE VENTILATION (OCV)**  
**FILTER4**  
**DZ105100**  
 Interval (hrs) - 2000

**SERPENTINE BELT**  
**(WITH AIR CONDITIONING) - R135607**  
 Interval (hrs) - As Required

**(WITHOUT AIR CONDITIONING)- R522837**  
 Interval (hrs) - As Required

**DIESEL PARTICULATE FILTER**  
**(COMPONENT OF EXHAUST FILTER)**  
**RE567056**  
 Interval (hrs) - As Required

**ENGINE ROCKER ARM COVER GASKET**  
**R524499**  
 Interval (hrs) - 2000.

**ENGINE OIL FILTER**  
**RE504836**  
 Interval (hrs) - 500

**CAB FRESH AIR FILTER ELEMENT**  
**AT191102**  
 Interval (hrs) - As Required.

**CAB RECIRCULATION AIR FILTER ELEMENT**  
**AT315957**  
 Interval (hrs) - As Required.

**FUEL TANK BREATHER**  
**T231314**  
 Interval (hrs) - 2000.

**AUXILIARY FUEL FILTER ELEMENT**  
**(IF EQUIPPED) - AT365870**  
 Interval (hrs) - 500.

**DIESEL EXHAUST FLUID (DEF) TANK**  
**BREATHER - H216169**  
 Interval (hrs) - 4000.

**HYDRAULIC SYSTEM OIL FILTER**  
**(S.N.-290936) - AT367840** Interval (hrs) - 2000.  
**(S.N. 290937-) - AT318160** Interval (hrs) - 2000.

**WINCH OIL FILTER (IF EQUIPPED)**  
**AT219961**  
 Interval (hrs) - 500.

**PRIMARY FUEL FILTER ELEMENT** **RE551507**  
 Interval (hrs) - 500.

**SECONDARY FUEL FILTER ELEMENT**  
**RE551508**  
 Interval (hrs) - 500

**DIESEL EXHAUST FLUID (DEF)**  
**DOSING UNIT FILTER** **RE554498**  
 Interval (hrs) - 2000.






**HEADER SUCTION FILTER AND BAFFLE**  
**AT484544**  
 Interval (hrs) - 4000.



# REPLACEMENT PARTS GUIDE

550K Crawler Dozer (PIN: 1T0550KX\_\_F275977—303907)

650K Crawler Dozer (PIN: 1T0650KX\_\_F275978—303837)

Part Description	Part Number	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil <sup>1</sup> 	<a href="#">TY26669</a>	15.1 L (4.0 gal)	500
John Deere Hydrau™ Hydraulic and Hydraulic System Oil <sup>1</sup> 	<a href="#">TY27367</a>	87.8 L (23.2 gal)	2000
John Deere Hy-Gard™ Final Drive oil <sup>1</sup> 	<a href="#">TY6354</a>	8.5 L (2.3 gal)	1000
“John Deere Hy-Gard™ Winch Oil (if equipped) <sup>1</sup> 	<a href="#">TY6354</a>	38.0 L (10.0 gal)	1000
John Deere Cool-Gard™ II Pre-Mix 	<a href="#">TY26575</a>	22.6 L (6.0 gal)	6000
Fluid Analysis Kits <sup>2</sup>			
Diesel Engine Oil	<a href="#">AT346594</a>	1	500
Hydraulic/Hydrostatic System Oil	<a href="#">AT346594</a>	1	500
Final Drive Oil	<a href="#">AT346594</a>	1	500
Diesel Fuel	<a href="#">AT180344</a>	1	500
Engine Coolant	<a href="#">TY26873</a>	1	500

<sup>1</sup>Lubricate daily when operating in mud and water.

Plus-50 is a trademark of Deere & Company

Hy-Gard is a trademark of Deere & Company

Hydrau is a trademark of Deere & Company

COOL-GARD is a trademark of Deere & Company

## Service Intervals

**550K Crawler Dozer (PIN: 1T0550KX\_\_F275977—303907)**

**650K Crawler Dozer (PIN: 1T0650KX\_\_F275978—303837)**

<b>As Required</b>	
<input type="checkbox"/> Inspect and clean cooling package	<input type="checkbox"/> Check and drain primary fuel filter and water separator
<input type="checkbox"/> Inspect or replace belt and check automatic belt tensioner	<input type="checkbox"/> Check and drain auxiliary fuel filter and water separator (if equipped)
<input type="checkbox"/> Check and clean engine air filter precleaner	<input type="checkbox"/> Inspect and replace cab fresh air and recirculation filter elements
<input type="checkbox"/> Replace primary and secondary engine air filter elements	<input type="checkbox"/> Check and adjust track sag
<input type="checkbox"/> Check air cleaner dust unloader valve	<input type="checkbox"/> Service exhaust filter
<input type="checkbox"/> Check and fill windshield washer fluid	<input type="checkbox"/> Clean and tighten battery terminals
<b>Every 10 Hours or Daily</b>	
<input type="checkbox"/> Check coolant level at surge tank	<input type="checkbox"/> Check hydraulic/hydrostatic system oil level
<input type="checkbox"/> Check engine oil level	<input type="checkbox"/> Lubricate dozer linkage and blade socket
<b>Every 50 Hours</b>	
<input type="checkbox"/> Lubricate rear ripper (if equipped)	
<b>Every 250 Hours</b>	
<input type="checkbox"/> Check final drive oil level	<input type="checkbox"/> Take engine oil sample
<b>Every 500 Hours</b>	
<input type="checkbox"/> Drain and refill engine oil and replace filter	<input type="checkbox"/> Replace winch oil filter (if equipped)
<input type="checkbox"/> Replace primary and final fuel filters	<input type="checkbox"/> Take diesel fuel sample
<input type="checkbox"/> Replace auxiliary fuel filter (if equipped)	<input type="checkbox"/> Take engine coolant sample
<input type="checkbox"/> Drain water and sediment from fuel tank	<input type="checkbox"/> Take final drives oil sample
<input type="checkbox"/> Check hybrid battery electrolyte level (if equipped)	<input type="checkbox"/> Take hydraulic/hydrostatic system oil sample
<input type="checkbox"/> Check blade shim adjustment	
<b>Every 1000 Hours</b>	
<input type="checkbox"/> Check coolant condition	<input type="checkbox"/> Replace cab fresh air and recirculation filters
<input type="checkbox"/> Check air intake hoses and connections	<input type="checkbox"/> Clean or replace winch hydraulic breather filter (if equipped)
<input type="checkbox"/> Drain and refill final drive oil	<input type="checkbox"/> Drain and refill winch oil and replace filter (if equipped)
<b>Every 2000 Hours</b>	
<input type="checkbox"/> Replace open crankcase ventilation (OCV) filter	<input type="checkbox"/> Replace fuel tank breather
<input type="checkbox"/> Drain and refill hydraulic system oil and replace filters	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) dosing unit filter
<b>Every 3000 Hours</b>	
<input type="checkbox"/> Check and adjust engine valve lash	
<b>Every 4000 Hours</b>	
<input type="checkbox"/> Replace diesel exhaust fluid (DEF) tank breather	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) header suction filter
<input type="checkbox"/> Clean diesel exhaust fluid (DEF) tank	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) baffle
<b>Every 6000 Hours</b>	
<input type="checkbox"/> Drain and refill engine cooling system	