

# REPLACEMENT PARTS GUIDE

## 550 P-tier, Gen-A Crawler Dozer

(PIN: 1T0550P\_\_\_D\_01837) (PIN: 1T0550P\_\_\_L\_01837)



### ENGINE AIR FILTER ELEMENT - PRIMARY

[AT390262](#)

Interval (hrs) - As Required

1



### ENGINE AIR FILTER ELEMENT SECONDARY

[AT390261](#)

Interval (hrs) - As Required

2



### HYDRAULIC SYSTEM OIL FILTER

[T366738](#)

Interval (hrs) - 2000.

3



### WINCH HYDRAULIC RESERVOIR BREATHER FILTER (IF EQUIPPED)

[AT219961](#)

Interval (hrs) - 1000.

4



### DIESEL PARTICULATE FILTER (COMPONENT OF EXHAUST FILTER) (IF EQUIPPED)

[DZ104592](#)

Interval (hrs) - As Required

5



### OPEN CRANKCASE VENTILATION (OCV) FILTER

[DZ105100](#)

Interval (hrs) - 2000.

6



### ENGINE OIL FILTER

[RE504836](#)

Interval (hrs) - 500.

7



### SERPENTINE BELT

[T449092](#) (WITHOUT AIR CONDITIONING) (T3)



### [T359321](#) (WITHOUT AIR CONDITIONING) (FT4)



### [T370705](#) (WITH AIR CONDITIONING) (FT4)



### [T449094](#) (WITH AIR CONDITIONING) (T3)

Interval (hrs) - As Required

8



### HYDROSTATIC TRANSMISSION OIL FILTERS

[T366738](#)

Interval (hrs) - 2000.

9



### CAB FRESH AIR AND RECIRCULATION FILTER

[AT191102](#)

Interval (hrs) - 1000.

10



### AUXILIARY FUEL FILTER (IF EQUIPPED)

[AT387536](#)

Interval (hrs) - 500.

11



### FUEL TANK BREATHER

[T231314](#)

Interval (hrs) - 2000.

12



### DIESEL EXHAUST FLUID (DEF) TANK BREATHER (IF EQUIPPED)

[H216169](#)

Interval (hrs) - 4000

13



### DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER (IF EQUIPPED)

[DZ114640](#)

Interval (hrs) - 4000

14



### DIESEL EXHAUST FLUID (DEF) HEADER INLET FILTER

[DZ119429](#)

Interval (hrs) - 4000

15



### PRIMARY FUEL FILTER ELEMENT

[DZ115391](#) (FT4)  
[RE509036](#) (T3)

Interval (hrs) - 500

16



### FINAL FUEL FILTER ELEMENT

[DZ115390](#) (FT4)  
[RE522878](#) (T3)

Interval (hrs) - 500

17



### ENGINE ROCKER ARM COVER GASKET

[R524468](#) (S -TYPE)  
[R123542](#) (STANDARD)

Interval (hrs) - As Required .

18



CLICK PART NUMBER TO BUY

\*See operator's manual for additional details.

# OIL AND CAPACITIES INFORMATION

## 550 P-tier, Gen-A Crawler Dozer

(PIN: 1T0550P\_\_\_D\_01837) (PIN: 1T0550P\_\_\_L\_01837)

Part Description		Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil <sup>1</sup>		14.7 L (3.9 gal)	500
John Deere Hydrau™ Hydraulic System Oil		70.5 L (18.6 gal)	4000
John Deere Hy-Gard™ Winch Oil (if equipped) <sup>1</sup>		38.0 L (10.0 gal)	1000
Axle/Final Drive Oil		8.5 L (2.3 gal)	1000
John Deere Cool-Gard™ II Pre-Mix		16.9 L (4.5 gal)	6000
Fluid Analysis Kits <sup>2</sup>			
Part Description	Part Number	Qty or capacity	Change Interval In Hours
Diesel Engine Oil	<a href="#">AT346594</a>	1	250
Hydraulic/Hydrostatic System Oil	<a href="#">AT346594</a>	1	500
Final Drive Oil	<a href="#">AT346594</a>	2	500
Engine Coolant	<a href="#">TY26873</a>	1	500
<sup>1</sup> During normal operating conditions, the fast fill fuel breather filter should be changed every 500 hours. If operating in dusty conditions, check filter more often and replace as required. See Operators Manual. <sup>2</sup> Based on fluid analysis results, intervals may need to be adjusted for operating conditions. See an authorized John Deere dealer.			

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Hy-Gard is a trademark of Deere & Company

Cool-Gard is a trademark of Deere & Company



## Service intervals

**550 P-tier, Gen-A Crawler Dozer (PIN: 1T0550P\_\_\_D\_01837) (PIN: 1T0550P\_\_\_L\_01837)**

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



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