

REPLACEMENT PARTS GUIDE

850L PL Crawler Dozer (PIN: 1T0850LP__F352989—)



ENGINE AIR FILTER PRECLEANER

[AT410819](#)

Interval (hrs) - As Required.



DIESEL PARTICULATE FILTER (COMPONENT OF EXHAUST FILTER)

[KV16429](#)

Interval (hrs) - As Required.



SECONDARY ENGINE AIR CLEANER ELEMENT

[AT171854](#)

Interval (hrs) - As Required.



ENGINE OIL FILTER

[DZ118283](#)

Interval (hrs) - 500.



ENGINE ROCKER ARM COVER GASKET

[R528743](#)

Interval (hrs) - 3000.



DIESEL PARTICULATE FILTER (DPF) (COMPONENT OF EXHAUST FILTER)

[DZ110825](#)

Interval (hrs) - As Required.



SERPENTINE BELT

[R500090](#)

Interval (hrs) - As Required.



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)

[AT387536](#)

Interval (hrs) - 500.



PRIMARY FUEL FILTER ELEMENT

[RE539465](#)

Interval (hrs) - 500.



FINAL FUEL FILTER ELEMENT

[DZ112918](#)

Interval (hrs) - 500.



HYDRAULIC TANK BREATHER

[AT415455](#)

Interval (hrs) - 4000.



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HYDROSTATIC TRANSMISSION OIL FILTER

[AT318160](#)

Interval (hrs) - 2000.



HYDROSTATIC TANK BREATHER

[AT415455](#)

Interval (hrs) - 4000.



DIESEL EXHAUST FLUID (DEF) TANK BREATHER FILTER

[H216169](#)

Interval (hrs) - 4000.



HYDRAULIC SYSTEM OIL FILTER

[RE174130](#)

Interval (hrs) - 2000.



DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER-1

[RE555351](#)

Interval (hrs) - 2000.



DIESEL EXHAUST FLUID (DEF) IN-LINE FILTER (S.N. XXXXXX—)1

[DZ118548](#)

Interval (hrs) - 6000.



DIESEL EXHAUST FLUID (DEF) HEADER SUCTION FILTER AND BAFFLE (S.N. — XXXXX)

[AT502964](#)

Interval (hrs) - 4000.



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OILS AND CAPACITIES INFORMATION

850L PL Crawler Dozer (PIN: 1T0850LP__F352989—)

Part Description	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil ²	25.0 L (6.6 gal)	500
John Deere Hy-Gard™ Inner Final Drive Oil ² (each side)	18.9 L (5.0 gal)	1000
John Deere Hy-Gard™ Outer Final Planetary Drive Oil ² (each side)	15.9 L (4.2 gal)	1000
John Deere Hy-Gard™ Track Frame Pivot Shaft Bushing Oil ² (each side)	1.8 L (1.9 qt)	1000
John Deere Hydrau™ Hydraulic System Oil ²	117.0 L (30.9 gal)	4000
John Deere Hydrau™ Hydrostatic System Oil ²	105.0 L (27.6 gal)	4000
John Deere Cool-Gard™ II Pre-Mix	39.7 L (10.5 gal)	6000
Fluid Analysis Test Kits ³		
Engine Oil	1	500
Inner and Outer Final Drive Oil	4	500
Hydrostatic Transmission Oil	1	500
Hydraulic System Oil	1	500
Diesel Fuel	1	500
Engine Coolant	1	500
¹ Interval not to exceed 3 years ² See operator's manual for recommended oil type and oil viscosities based on operating temperatures. ³ 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

<input type="checkbox"/> Clean and tighten battery terminals	
Every 10 Hours or Daily	
<input type="checkbox"/> Check coolant level at surge tank	<input type="checkbox"/> Check hydrostatic transmission oil level
<input type="checkbox"/> Check hydraulic system oil level	<input type="checkbox"/> Check engine oil level
Every 250 Hours	
<input type="checkbox"/> Check inner and outer final drive oil level	<input type="checkbox"/> Take engine oil sample
Every 500 Hours	
<input type="checkbox"/> Drain and refill engine oil and replace filter	<input type="checkbox"/> Take hydraulic system oil sample
<input type="checkbox"/> Check hybrid battery electrolyte level (if equipped)	<input type="checkbox"/> Take inner and outer final drive oil sample
<input type="checkbox"/> Replace primary and final fuel filters	<input type="checkbox"/> Take hydrostatic transmission oil 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 diesel fuel sample
<input type="checkbox"/> Check open crankcase vent (OCV)	
Every 1000 Hours	
<input type="checkbox"/> Check coolant condition	<input type="checkbox"/> Check track frame pivot shaft bushing oil
<input type="checkbox"/> Drain and refill inner and outer final drive oil	<input type="checkbox"/> Check air intake hoses and connections
<input type="checkbox"/> Replace cab fresh air and recirculation filter elements	
Every 2000 Hours	
<input type="checkbox"/> Replace diesel exhaust fluid (DEF) dosing unit filter ¹	<input type="checkbox"/> Replace hydrostatic transmission oil filter
<input type="checkbox"/> Replace fuel tank breather	<input type="checkbox"/> Replace hydraulic system oil filter
Every 3000 Hours	
<input type="checkbox"/> Check and adjust engine valve lash	
Every 4000 Hours	
<input type="checkbox"/> Drain and refill hydraulic system oil and replace filter	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) tank breather filter
<input type="checkbox"/> Drain and refill hydrostatic transmission oil and replace hydrostatic transmission oil filter	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) header suction filter (S.N. —XXXXXX)
<input type="checkbox"/> Replace hydraulic tank breather	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) baffle (S.N. —XXXXXX)
<input type="checkbox"/> Replace hydrostatic tank breather	<input type="checkbox"/> Clean diesel exhaust fluid (DEF) tank (S.N. —XXXXXX)
Every 6000 Hours	
<input type="checkbox"/> Drain and refill engine cooling system	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) in-line filter (S.N. XXXXXX—) ¹