

REPLACEMENT PARTS GUIDE

1050K PL Crawler Dozer (PIN: 1T01050P_ _F310922—)



DIESEL EXHAUST FLUID (DEF) TANK BREATHER FILTER

[H216169](#)

Interval (hrs) - 4000.



DIESEL PARTICULATE FILTER (COMPONENT OF EXHAUST FILTER)

[RE561844](#)

Interval (hrs) - As Required.



PRIMARY FUEL FILTER ELEMENT

[RE539465](#)

Interval (hrs) - 500.



ENGINE AIR FILTER ELEMENT—PRIMARY

[AT411949](#)

Interval (hrs) - As Required.



ENGINE AIR FILTER ELEMENT—SECONDARY

[AT411946](#)

Interval (hrs) - As Required.



FINAL FUEL FILTER ELEMENT

[DZ112918](#)

Interval (hrs) - 500.



ENGINE ROCKER ARM COVER GASKET—FRONT

[R531581](#)

Interval (hrs) - 2000.



HYDRAULIC FAN DRIVE SYSTEM OIL FILTER

[T366738](#)

Interval (hrs) - 2000.



CAB RECIRCULATION AIR FILTER ELEMENT

[AT315957](#)

Interval (hrs) - 1000.



AUXILIARY FUEL FILTER ELEMENT (IF EQUIPPED)

[AT365869](#)

Interval (hrs) - 500.



FUEL TANK BREATHER

[T231314](#)

Interval (hrs) - 2000.



HYDROSTATIC TRANSMISSION OIL FILTER

[RE577612](#)

Interval (hrs) - 2000.



HYDROSTATIC TANK BREATHER

[AT415455](#)

Interval (hrs) - 2000.



CAB FRESH AIR FILTER ELEMENT

[AT191102](#)

Interval (hrs) - 1000.



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CLICK PART NUMBER TO BUY

*See operator's manual for additional details

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DIESEL EXHAUST FLUID (DEF) BAFFLE

[AT502964](#)

Interval (hrs) - 4000.



AIR CLEANER DUST UNLOADER VALVE

[T309251](#)

Interval (hrs) - As Required.



ENGINE OIL FILTER

[RE572785](#)

Interval (hrs) - 500.



SERPENTINE BELT

[R531353](#)

Interval (hrs) - As Required.



ENGINE ROCKER ARM COVER GASKET—REAR

[R531582](#)

Interval (hrs) - 2000.



DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER

[DZ114640](#)

Interval (hrs) - 2000.



DIESEL EXHAUST FLUID (DEF) HEADER SUCTION FILTER

[AT458050](#)

Interval (hrs) - 4000.



HYDRAULIC SYSTEM OIL FILTER

[RE577612](#)

Interval (hrs) - 2000.



HYDROSTATIC TANK BREATHER

[AT415455](#)

Interval (hrs) - 2000.



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OILS AND CAPACITIES INFORMATION

1050K PL Crawler Dozer (PIN: 1T01050P__F310922—)

Part Description	Part Number	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil ¹	TY26669	43.5 L (11.5 gal)	500
John Deere Hydrau™ Hydraulic System Oil ¹	TY27367	87.1 L (23.0 gal)	2000
John Deere Hydrau™ Hydrostatic System Oil ¹	TY27367	149.1 L (39.4 gal)	2000
Inner Final Drive Oil ¹ (each side)	TY6354	13.2 L (3.5 gal)	1000
Outer Final Drive Oil ¹ (each side)	TY6354	29.3 L (7.7 gal)	1000
Track Frame Pivot Shaft Bushing Oil ¹	TY6296	1.8 L (1.9 qt)	1000
COOL-GARD™ II Pre-Mix	TY26575	73.5 L (19.4 gal)	6000
Fluid Analysis Test Kits²			
Engine Oil	AT346594	1	500
Inner and Outer Final Drive Oil	AT346594	4	500
Hydraulic System and Hydrostatic Transmission Oil	AT346594	2	500
Diesel Fuel	AT180344	1	500
Engine Coolant	TY26873	1	500
¹ See operator's manual for recommended oil type and oil viscosities based on operating temperatures. ² Based on fluid analysis results, intervals may need to be adjusted for operating conditions. See an authorized John Deere dealer			

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 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	
<input type="checkbox"/> Inspect and clean cooling system	<input type="checkbox"/> Check and fill windshield washer fluid
<input type="checkbox"/> Service exhaust filter	<input type="checkbox"/> Check air cleaner dust unloader valve
<input type="checkbox"/> Clean or replace cab fresh air and recirculation filter elements	<input type="checkbox"/> Check and clean engine air filter precleaner
<input type="checkbox"/> Check and adjust track sag	<input type="checkbox"/> Replace primary and secondary engine air filter elements
<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)	
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"/> Check battery electrolyte level and terminals	<input type="checkbox"/> Check open crankcase vent (OCV)
<input type="checkbox"/> Drain water and sediment from fuel tank	<input type="checkbox"/> Take hydraulic system oil sample
<input type="checkbox"/> Replace primary and final fuel filters	<input type="checkbox"/> Take inner and outer final drive oil sample
<input type="checkbox"/> Replace auxiliary fuel filter (if equipped)	<input type="checkbox"/> Take hydrostatic transmission oil sample
<input type="checkbox"/> Flush and drain final drive seal cavity oil	<input type="checkbox"/> Take engine coolant sample
<input type="checkbox"/> Drain and refill engine oil and replace filter	<input type="checkbox"/> Take diesel fuel sample
Every 1000 Hours	
<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"/> Check and refill track frame pivot shaft bushing oil
<input type="checkbox"/> Drain and refill inner and outer final drive oil	
Every 2000 Hours	
<input type="checkbox"/> Check and adjust engine valve lash	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) dosing unit filter
<input type="checkbox"/> Drain and refill hydraulic system oil and replace filter	<input type="checkbox"/> Replace fuel tank breather
<input type="checkbox"/> Drain and refill transmission oil and replace hydrostatic charge oil filter	<input type="checkbox"/> Replace hydrostatic tank breather
<input type="checkbox"/> Replace hydraulic fan drive system oil filter	<input type="checkbox"/> Replace hydraulic tank breather
Every 4000 Hours	
<input type="checkbox"/> Replace diesel exhaust fluid (DEF) tank breather filter	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) header suction filter
<input type="checkbox"/> Inspect diesel exhaust fluid (DEF) baffle	<input type="checkbox"/> Clean diesel exhaust fluid (DEF) tank
Every 6000 Hours	
<input type="checkbox"/> Drain and refill engine cooling system	