

REPLACEMENT PARTS GUIDE

750K Crawler Dozer (PIN: 1T0750KX__F271593—)



HYDRAULIC SYSTEM OIL FILTER

[AT318160](#)

Interval (hrs) - 2000.



ENGINE AIR FILTER PRE-CLEANER

[AT410819](#)

Interval (hrs) - As Required.



DIESEL PARTICULATE FILTER (COMPONENT OF EXHAUST FILTER)

[RE563694](#)

Interval (hrs) - As Required.



ENGINE OIL FILTER

[RE539279](#)

Interval (hrs) - 500.



SERPENTINE BELT (WITH AIR CONDITIONING)

[T428866](#)

Interval (hrs) - As Required.



SERPENTINE BELT (WITHOUT AIR CONDITIONING)

[DZ118786](#)

Interval (hrs) - As Required.



OPEN CRANKCASE VENTILATION (OVC) FILTER - [DZ105100](#)

Interval (hrs) - 2000.



PRIMARY AND FINAL FUEL FILTER ELEMENT (KIT) - [RE556406](#)

Interval (hrs) - 500.



ENGINE ROCKER ARM COVER GASKET

[R528743](#)

Interval (hrs) - 2000.



ENGINE AIR FILTER ELEMENT—PRIMARY (2 USED) - [KV16429](#)

Interval (hrs) - As Required.



AUXILIARY FUEL FILTER AND WATER SEPARATOR (IF EQUIPPED) -

[AT365870](#)

Interval (hrs) - 500.



CAB FRESH AIR FILTER ELEMENT

[AT191102](#)

Interval (hrs) - 1000.



CAB RECIRCULATION AIR FILTER ELEMENT - [AT315957](#)

Interval (hrs) - 1000.



DIESEL EXHAUST FLUID (DEF) HEADER SUCTION FILTER AND BAFFLE (S.N. 304246—) - [AT502964](#)

Interval (hrs) - 4000.



FUEL TANK BREATHER

[T231314](#)

Interval (hrs) - 2000.



DIESEL EXHAUST FLUID (DEF) TANK BREATHER FILTER

[H216169](#)

Interval (hrs) - 4000.



DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER

[DZ114640](#)

Interval (hrs) - 2000.



DIESEL EXHAUST FLUID (DEF) HEADER SUCTION SCREEN AND BAFFLE (S.N. —304245) - [AT486844](#)

Interval (hrs) - 500.



HYDROSTATIC TRANSMISSION OIL FILTER

[AT318160](#)

Interval (hrs) - 2000.



ENGINE AIR FILTER ELEMENT SECONDARY (2 USED) - [AT171854](#)

Interval (hrs) - As Required.



JOHN DEERE








Genuine Parts and Service

CLICK PART NUMBER TO BUY

*See operator's manual for additional details.

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Part Description	Part Number	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil ¹ 	TY26669	24.6 L (6.5 gal)	500
Hydrau™ Hydraulic System Oil ¹ Hydrau™ Hydrostatic System Oil ¹ 	TY27367	112.0 L (29.6 gal) 115.0 L (30.4 gal)	2000
John Deere Hy-Gard™ Oil			
Inner Final Drive Oil (each side) PAT XLT and OSD ¹ 	TY6354	9.5 L (2.5 gal)	1000
Inner Final Drive Oil (each side) PAT LGP ¹ 	TY6354	15.9 L (4.2 gal)	1000
Outer Final Drive Oil ¹ (each side) 	TY6354	15.1 L (4.0 gal)	1000
Track Frame Pivot Shaft Oil ¹ 	TY6354	1.8 L (1.9 qt)	1000
John Deere Cool-Gard™ II Pre-Mix 	TY26575	40.8 L (10.8 gal)	6000
Fluid Analysis Kits²			
Diesel Engine Oil	AT346594	1	500
Inner and Outer Final Drive Oil	AT346594	4	500
Hydraulic System Oil	AT346594	1	500
Hydrostatic Transmission Oil	AT346594	1	500
Diesel Fuel	AT180344	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. Consult 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

Service Intervals

750K Crawler Dozer (PIN: 1T0750KX_ _F271593—)	
As Required	
<input type="checkbox"/> Inspect and clean cooling package	<input type="checkbox"/> Check and fill windshield washer fluid
<input type="checkbox"/> Inspect or Replace belt and check automatic belt tensioner	<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"/> Check and adjust track sag
<input type="checkbox"/> Check and drain auxiliary fuel filter water separator (if equipped)	<input type="checkbox"/> Service exhaust filter
<input type="checkbox"/> Clean or replace cab fresh air and recirculation filter elements	<input type="checkbox"/> Check and clean engine air filter pre-cleaner
<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"/> Lubricate pushbeam dozer linkage (if equipped)
<input type="checkbox"/> Check engine oil level	<input type="checkbox"/> Lubricate mechanical outside angle dozer linkage (if equipped)
<input type="checkbox"/> Check hydraulic system oil level	<input type="checkbox"/> Lubricate mechanical outside angle dozer linkage (additional points) (if equipped)
<input type="checkbox"/> Check hydrostatic transmission oil level	<input type="checkbox"/> Lubricate C-frame dozer linkage (if equipped)
Every 50 Hours	
<input type="checkbox"/> Lubricate right and left crossbar pivots	<input type="checkbox"/> Lubricate rear ripper (if equipped)
<input type="checkbox"/> Lubricate push beam dozer lift cylinder pivots (if equipped)	
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 final fuel filter	<input type="checkbox"/> Take hydrostatic transmission oil sample
<input type="checkbox"/> Replace primary fuel filter	<input type="checkbox"/> Take engine coolant sample
<input type="checkbox"/> Replace auxiliary fuel filter (if equipped)	<input type="checkbox"/> Take diesel fuel sample
<input type="checkbox"/> Drain water and sediment from fuel tank	
Every 1000 Hours	
<input type="checkbox"/> Check coolant condition	<input type="checkbox"/> Check track frame pivot shaft bushing oil level
<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 filters	
Every 2000 Hours	
<input type="checkbox"/> Replace open crankcase ventilation (OCV) filter	<input type="checkbox"/> Drain and refill transmission oil and replace hydrostatic charge oil filter
<input type="checkbox"/> Drain and refill hydraulic system oil and replace filter	<input type="checkbox"/> Check and adjust engine valve lash
<input type="checkbox"/> Replace fuel tank breather	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) dosing unit filter
<input type="checkbox"/> Replace diesel exhaust fluid (DEF) header suction screen and baffle (S.N. —304245)	<input type="checkbox"/> Clean diesel exhaust fluid (DEF) tank (S.N. —304245)
Every 4000 Hours	
<input type="checkbox"/> Replace diesel exhaust fluid (DEF) tank breather	<input type="checkbox"/> Clean diesel exhaust fluid (DEF) tank (S.N. 304246—)
<input type="checkbox"/> Replace diesel exhaust fluid (DEF) header suction filter and baffle (S.N. 304246—)	
Every 6000 Hours	
<input type="checkbox"/> Drain and refill engine cooling system	