




REPLACEMENT PARTS GUIDE


700K Crawler Dozer (PIN: 1T0700KX__F275598—)





- 


CAB FRESH AIR FILTER ELEMENT
[AT191102](#)
Interval (hrs) - 1000
- 


WINCH HYDRAULIC RESERVOIR BREATH-ER FILTER (IF EQUIPPED)
[AT101565](#)
Interval (hrs) - As Required
- 


AUXILIARY FUEL FILTER ELEMENT (IF EQUIPPED)
[AT365870](#)
Interval (hrs) - 500.
- 


ENGINE AIR FILTER ELEMENT-PRIMARY
[AT300487](#)
Interval (hrs) - As Required
- 


ENGINE AIR FILTER ELEMENT-SECOND-ARY
[AT314583](#)
Interval (hrs) - As Required
- 

DIESEL PARTICULATE FILTER (COMPONENT OF EXHAUST FILTER)
[RE565702](#)
Interval (hrs) - As Required .
- 

OPEN CRANKCASE VENTILATION (OCV) FILTER
[DZ105100](#)
Interval (hrs) - 500
- 

ENGINE ROCKER ARM COVER GASKET
[R528743](#)
Interval (hrs) - 2000.
- 


ENGINE OIL FILTER
[RE539279](#)
Interval (hrs) - 500.
- 

SERPENTINE BELT (WITH AIR CONDIT-IONING)
[DZ118886](#)
Interval (hrs) - As Required
- 

SERPENTINE BELT (WITHOUT AIR CON-DITIONING)
[DZ118786](#)
Interval (hrs) - As Required

- 


PRIMARY FUEL FILTER ELEMENT
[DZ115391](#)
Interval (hrs) - 500.
- 

FINAL FUEL FILTER ELEMENT
[DZ115392](#)
Interval (hrs) - 500.
- 

CAB RECIRCULATION AIR FILTER ELE-MENT
[AT315957](#)
Interval (hrs) - As Required
- 

HYDRAULIC SYSTEM OIL FILTER
[T366738](#)
Interval (hrs) - 2000.
- 

HYDROSTATIC CHARGE OIL FILTER
[T366738](#)
Interval (hrs) - 2000
- 

FUEL TANK BREATH-ER
[T231314](#)
Interval (hrs) - 2000
- 

DIESEL EXHAUST FLUID (DEF) TANK BREATH-ER
[H216169](#)
Interval (hrs) - 4000
- 

DIESEL EXHAUST FLUID (DEF) HEADER SUCTION FILTER AND BAFFLE (S.N. 304911—)
[AT502964](#)
Interval (hrs) - 4000
- 

DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER
[DZ114640](#)
Interval (hrs) - 2000
- 






DIESEL EXHAUST FLUID (DEF) TANK SUCTION SCREEN AND BAFFLE (S.N. —304910)
[AT486844](#)
Interval (hrs) - 2000.
- 

WINCH OIL FILTER (IF EQUIPPED)
[AT219961](#)
Interval (hrs) - 500



REPLACEMENT PARTS GUIDE

700K Crawler Dozer (PIN: 1T0700KX_ _F275598—)

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
John Deere Hy-Gard™ Final Drive Oil ¹ 	TY6354	10.9 L (2.9 gal)	1000
John Deere Hy-Gard™ Winch Oil (if equipped) ¹ 	TY6354	38.0 L (10.0 gal)	1000
John Deere Hydrau™ Hydraulic System Oil ¹ 	TY27367	53.8 L (14.2 gal)	2000
John Deere Hydrau™ Hydrostatic System Oil ¹ 	TY27367	68.9 L (18.2 gal)	2000
John Deere Cool-Gard™ II Pre-Mix	TY26575	35.1 L (9.3 gal)	6000
Fluid Analysis Kits ²			
Diesel Engine Oil	AT346594	1	500
Hydraulic System Oil	AT346594	1	500
Hydrostatic System Oil	AT346594	1	500
Final Drive Oil	AT346594	2	500
Diesel Fuel	AT180344	1	500
Engine Coolant	TY26873	1	500

¹ 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.

Service Intervals

700K Crawler Dozer (PIN: 1T0700KX_ _F275598—)

As Required	
<input type="checkbox"/> Inspect and clean cooling package	<input type="checkbox"/> Check and drain auxiliary fuel filter water and separator (if equipped)
<input type="checkbox"/> Inspect or replace belt and check automatic belt tensioner	<input type="checkbox"/> Inspect and 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"/> Service exhaust filter
<input type="checkbox"/> Check air cleaner dust unloader valve	<input type="checkbox"/> Check and fill windshield washer fluid
<input type="checkbox"/> Check and drain primary fuel filter and water separator	<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 engine oil level	<input type="checkbox"/> Lubricate dozer linkage and blade socket
<input type="checkbox"/> Check hydraulic system oil level	<input type="checkbox"/> Lubricate right, left, and center crossbar pivots
Every 50 Hours	
<input type="checkbox"/> Lubricate rear ripper (if equipped)	
Every 250 Hours	
<input type="checkbox"/> Check 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"/> 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 system oil sample
<input type="checkbox"/> Check blade shim adjustment	<input type="checkbox"/> Take hydrostatic transmission oil sample
Every 1000 Hours	
<input type="checkbox"/> Check coolant condition	<input type="checkbox"/> Check track frame pivot shaft bushing oil
<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)
<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"/> Replace fuel tank breather
<input type="checkbox"/> Drain and refill hydraulic system oil and replace filter	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) dosing unit filter
<input type="checkbox"/> Drain and refill transmission oil and replace hydrostatic charge oil filter	<input type="checkbox"/> Clean diesel exhaust fluid (DEF) tank (S.N. —304910)
<input type="checkbox"/> Replace diesel exhaust fluid (DEF) tank suction screen and baffle (S.N. —304910)	
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	<input type="checkbox"/> Clean diesel exhaust fluid (DEF) tank (S.N. 304911—)

Replace diesel exhaust fluid (DEF) header suction filter and baffle (S.N. 304911—)

Every 6000 Hours

Drain and refill engine cooling system