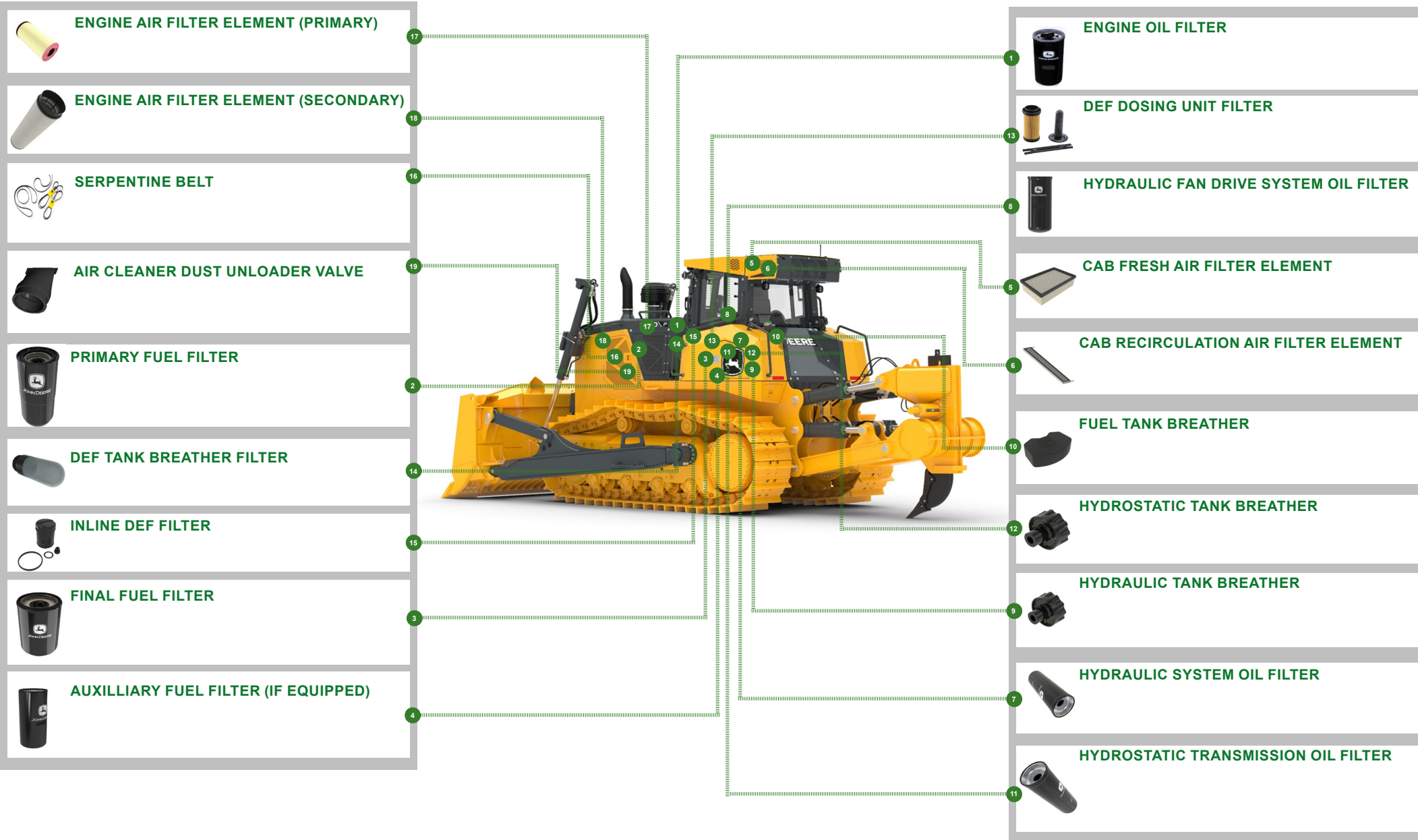


REPLACEMENT PARTS GUIDE

1050 P Crawler Dozer (PIN: 1T0105PA_ _FX07442-)



FOR QUANTITY NOT MENTIONED ASSUME AS 1
CLICK PART NUMBER TO BUY

*See operator's manual for additional details.

REQUIRED PARTS

1050 P Crawler Dozer (PIN: 1T0105PA_ _FX07442-)

Callout No.	Description	Part Number	Every 250 Hours	Every 500 Hours	Every 1000 Hours	Every 2000 Hours	Every 4000 Hours	Every 6000 Hours
1	Engine Oil Filter Element	RE572785		1	1	1	1	1
2	Primary Fuel Filter Element	DZ124761		1	1	1	1	1
3	Final Fuel Filter Element	DZ124786		1	1	1	1	1
4	Auxiliary Fuel Filter Element (if equipped)	AT365869		1	1	1	1	1
5	Cab Fresh Air Filter Element ²	AT191102			2	2	2	2
6	Cab Recirculation on Air Filter Element	AT528017			1	1	1	1
7	Hydraulic System Oil Filter	T488523				1	1	1
8	Hydraulic Fan Drive System Oil Filter	T366738				1	1	1
9	Hydraulic Tank Breather	AT415455				1	1	1
10	Fuel Tank Breather	T231314				1	1	1
11	Hydrostatic Transmission Oil Filter	T488523				1	1	1
12	Hydrostatic Tank Breather	AT415455				1	1	1
13	Diesel Exhaust Fluid (DEF) Dosing Unit Filter ¹	DZ114640				1	1	1
14	Diesel Exhaust Fluid (DEF) Tank Breather Filter	H216169					1	
15	Diesel Exhaust Fluid (DEF) InLine Filter	DZ124403					1	
16	Serpentine Belt	DZ119003	As Required					
17	Engine Air Filter Element Primary	AT411949	As Required					
18	Engine Air Filter Element Secondary	AT411946	As Required					
19	Air Cleaner Dust Unloader Valve	T309251	As Required					



CLICK PART NUMBER TO BUY

*See operator's manual for additional details.

OILS AND CAPACITIES INFORMATION

1050 P Crawler Dozer (PIN: 1T0105PA_ _FX07442-)

Part Description	Qty or capacity	Change Interval In Hours
John Deere Plus-50 II Engine Oil ³	43.5 L (11.5 gal)	500
John Deere Hydrau Hydraulic Reservoir Oil ³	87.1 L (23.0 gal)	2000
John Deere Hydrau Hydrostatic Transmission Reservoir Oil ³	149.1 L (39.4 gal)	2000
John Deere Hy-Gard Inner Final Drive Oil ³ (each side)	6.2 L (1.6 gal)	1000
John Deere Hy-Gard Outer Final Drive Oil ³ (each side)	29.3 L (7.7 gal)	1000
John Deere Hy-Gard Track Frame Pivot Shaft Bushing Oil ³	2.4 L (2.5 gal)	1000
John Deere Cool-Gard II Pre-Mix	73.5 L (19.4 gal)	6000

Fluid Analysis Test Kits³

Part Description	Part Number	Qty or capacity	Change Interval In Hours
Engine Oil	AT346594	1	250
Inner and Outer Final Drive Oil	AT346594	4	500
Hydraulic System and Hydrostatic Transmission Oil	AT346594	2	500
Diesel Fuel	TY27329	1	500
Engine Coolant	TY27787	1	500

¹ Interval not to exceed 3 years.

² Machine equipped with heating and air conditioning system precleaner will have one cab fresh air filter element.

³ For recommended oil type and oil viscosities based on operating temperatures, see Maintenance—Machine. (Sec on 3-1.)

⁴ Based on fluid analysis results, intervals may need to be adjusted for operating conditions. Consult 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

1050 P Crawler Dozer (PIN: 1T0105PA_ _FX07442-)

As Required	
<input type="checkbox"/> Inspect or replace belt and check automatic belt tensioner	<input type="checkbox"/> Check and drain primary fuel filter and water separator
<input type="checkbox"/> Replace primary and secondary engine air filter elements	<input type="checkbox"/> Check and drain auxiliary fuel filter and water separator (if equipped)
<input type="checkbox"/> Check and clean engine air filter precleaner	<input type="checkbox"/> Check and fill windshield washer fluid
<input type="checkbox"/> Check air cleaner dust unloader valve	<input type="checkbox"/> Inspect and clean cooling system
<input type="checkbox"/> Clean or replace cab fresh air and recirculation filter elements	<input type="checkbox"/> Check and adjust track sag
<input type="checkbox"/> Service exhaust filter	<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"/> Check hydraulic system oil level
Every 50 Hours	
<input type="checkbox"/> Lubricate right and left crossbar pivots	<input type="checkbox"/> Lubricate rear ripper (if equipped)
<input type="checkbox"/> Lubricate lift cylinder pivots (if equipped)	<input type="checkbox"/> Lubricate tilt cylinder linkage
<input type="checkbox"/> Lubricate center crossbar pivots	
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"/> Replace primary and final fuel filters	<input type="checkbox"/> Check open crankcase vent (OCV)
<input type="checkbox"/> Replace auxiliary fuel filter (if equipped)	<input type="checkbox"/> Take hydraulic system oil sample
<input type="checkbox"/> Drain water and sediment from fuel tank	<input type="checkbox"/> Take inner and outer final drive oil sample
<input type="checkbox"/> Drain and refill engine oil and replace filter	<input type="checkbox"/> Take hydrostatic transmission oil sample
<input type="checkbox"/> Check hybrid battery electrolyte level (if equipped)	<input type="checkbox"/> Take engine coolant sample
<input type="checkbox"/> Flush and drain final drive seal cavity oil	<input type="checkbox"/> Take diesel fuel sample
Every 1000 Hours	
<input type="checkbox"/> Replace cab fresh air and recirculation filters	<input type="checkbox"/> Check air intake hoses and connections
<input type="checkbox"/> Drain and refill inner and outer final drive oil	<input type="checkbox"/> Check coolant condition
<input type="checkbox"/> Check and refill track frame pivot shaft bushing oil	
Every 2000 Hours	
<input type="checkbox"/> Drain and refill hydrostatic oil and replace filter	<input type="checkbox"/> Replace hydraulic fan drive system oil filter
<input type="checkbox"/> Replace diesel exhaust fluid (DEF) dosing unit filter	<input type="checkbox"/> Replace hydraulic tank breather
<input type="checkbox"/> Replace hydrostatic tank breather	<input type="checkbox"/> Replace fuel tank breather
<input type="checkbox"/> Drain and refill hydraulic system oil and replace filter	<input type="checkbox"/> Drain and refill transmission oil and replace hydrostatic charge oil filter



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Every 4000 Hours	
<input type="checkbox"/> Replace diesel exhaust fluid (DEF) tank breather filter	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) in-line filter
Every 6000 Hours	
<input type="checkbox"/> Drain and refill engine cooling system	

