













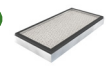



REPLACEMENT PARTS GUIDE

410 P Backhoe Loader (PIN: 1T0410PA__C_02263) (PIN: 1T0410PA__F_02263)



	ENGINE AIR FILTER ELEMENT—PRIMARY AT332908 Interval (hrs) - As required.	1
	ENGINE AIR FILTER ELEMENT—SECONDARY AT332909 Interval (hrs) - As required.	2
	ENGINE OIL FILTER ELEMENT RE504836 Interval (hrs) - 500.	3
	PRIMARY FUEL FILTER ELEMENT AT365870 (T2) DZ115391 (FT4) Interval (hrs) - 500.	4
	FINAL FUEL FILTER ELEMENT RE509031 (T2) DZ115390 (FT4) Interval (hrs) - 500.	5
	OPEN CRANKCASE VENTILATION (OCV) FILTER ELEMENT DZ105796 Interval (hrs) - 2000.	6
	ENGINE ROCKER ARM COVER GASKET R524480 (T2) R524468 (FT4) Interval (hrs) - 2000.	7
	DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER ELEMENT (IF EQUIPPED) DZ114640 Interval (hrs) - 2000.	8
	IN-LINE DIESEL EXHAUST FLUID (DEF) FILTER ELEMENT (IF EQUIPPED) DZ124403 Interval (hrs) - 6000.	9



	HYDRAULIC TANK BREATHER FILTER AT101565 Interval (hrs) - 1000.	10
	FUEL TANK BREATHER FILTER H216169 Interval (hrs) - 1000.	11
	CAB FRESH AIR FILTER ELEMENT (IF EQUIPPED) AT191102 Interval (hrs) - As Required .	12
	CAB RECIRCULATION FILTER ELEMENT (IF EQUIPPED) AT184590 Interval (hrs) - As Required .	13
	TRANSMISSION OIL FILTER ELEMENT AT466863 Interval (hrs) - 1000.	14
	HYDRAULIC OIL FILTER ELEMENT AT495722 Interval (hrs) - 1000.	15
	DIESEL EXHAUST FLUID (DEF) TANK BREATHER FILTER (IF EQUIPPED) H216169 Interval (hrs) - 4000.	16



OIL AND CAPACITIES INFORMATION

410 P Backhoe Loader (PIN: 1T0410PA__C_02263) (PIN: 1T0410PA__F_02263)

Part Description		Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil ^{1,3}		13.0 L (3.4 gal)	500
John Deere Hy-Gard™ Transmission Oil ³		15.1 L (4.0 gal)	1000
John Deere Hy-Gard™ MFWD Planetary Housing Oil (each side)(if equipped) ³		0.9 L (0.24 gal)	2000
John Deere Hy-Gard™MFWD Front Axle Housing Oil ³ (if equipped)		6.5 L (1.7 gal)	2000
John Deere Hy-Gard™ Rear Axle and Planetary Oil (each side) ³		18.0 L (4.8 gal)	2000
John Deere Hydrau™ Hydraulic Oil ³		45.5 L (12 gal)	2000
John Deere Cool-Gard™ II Pre-Mix (cab)		27.5 L (7.3 gal)	6000
John Deere Cool-Gard™ II Pre-Mix (canopy)		25.7 L (6.8 gal)	6000
Fluid Analysis Kits ²			
Part Description	Part Number	Qty or capacity	Change Interval In Hours
Transmission Oil	AT346594	1	500
Hydraulic Oil	AT346594	1	500
Engine Coolant	TY27787	1	500
Diesel Engine Oil	AT346594	1	250
<p>¹Based on difficult operating conditions, some machines may require more frequent service intervals than the standard 500 hours. If operating in conditions at or above 1829 m (6000 ft), with biodiesel blends greater than B20, or in difficult conditions, perform service interval every 250 hours to maintain better engine performance.</p> <p>²Based on fluid analysis results, intervals may need to be adjusted for operating conditions. Consult an authorized John Deere dealer.</p> <p>³See Operator's Manual for recommended oil type and oil viscosities based on operating temperatures.</p>			

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 Hydrau is a trademark of Deere & Company
 Cool-Gard is a trademark of Deere & Company



Service intervals

410 P Backhoe Loader (PIN: 1T0410PA__C_02263) (PIN: 1T0410PA__F_02263)	
As Required	
<input type="checkbox"/> Inspect and check tires pressure	<input type="checkbox"/> Check and add windshield washer fluid level (if equipped)
<input type="checkbox"/> Check wheel fastener's torque	<input type="checkbox"/> Lubricate non-powered front wheel bearings (if equipped)
<input type="checkbox"/> Replace cab fresh air and recirculation filters (if equipped)	<input type="checkbox"/> Replace primary and secondary engine air cleaner filter elements
<input type="checkbox"/> Check air conditioning system refrigerant charge and system oil charge	<input type="checkbox"/> Inspect and clean cooling system
<input type="checkbox"/> Drain water and sediment from fuel filters	
Every 10 Hours or Daily	
<input type="checkbox"/> Check coolant level	<input type="checkbox"/> Lubricate backhoe hydraulic coupler (if equipped)
<input type="checkbox"/> Check hydraulic reservoir oil level	<input type="checkbox"/> Lubricate backhoe spring coupler (if equipped)
<input type="checkbox"/> Check engine oil level	<input type="checkbox"/> Lubricate backhoe coupler mechanical jack (if equipped)
<input type="checkbox"/> Lubricate loader pivot points	<input type="checkbox"/> Lubricate backhoe swing cylinder and pivots
<input type="checkbox"/> Lubricate loader quick coupler (if equipped)	<input type="checkbox"/> Lubricate non-powered front axle steering pivots (if equipped)
<input type="checkbox"/> Lubricate front axle pivot pin	<input type="checkbox"/> Lubricate mechanical front wheel drive (MFWD) front axle and universal joints (if equipped)
<input type="checkbox"/> Lubricate stabilizer pivots and cylinder pins	<input type="checkbox"/> Lubricate multi-purpose bucket (if equipped)
<input type="checkbox"/> Lubricate backhoe boom and crowd cylinders and pivots	<input type="checkbox"/> Lubricate backhoe bucket cylinder and pivots
Every 250 Hours	
<input type="checkbox"/> Check mechanical front wheel drive (MFWD) planetary housing oil level (if equipped)	<input type="checkbox"/> Check transmission oil level
<input type="checkbox"/> Check mechanical front wheel drive (MFWD) front axle housing oil level (if equipped)	<input type="checkbox"/> Lubricate mechanical front wheel drive (MFWD) drive shaft spline (if equipped)
<input type="checkbox"/> Check rear axle oil level	<input type="checkbox"/> Check engine oil sample (if equipped)
Every 500 Hours	
<input type="checkbox"/> Check transmission oil, hydraulic oil and coolant sample (if equipped)	<input type="checkbox"/> Drain and refill engine oil and replace filter element
<input type="checkbox"/> Check air intake hose	<input type="checkbox"/> Replace primary fuel filter
<input type="checkbox"/> Check boom to dipperstick pin bolt	<input type="checkbox"/> Replace final fuel filter
<input type="checkbox"/> Drain water and sediment from fuel tank	<input type="checkbox"/> Check engine crankcase ventilation tube



Service intervals

Every 1000 Hours	
<input type="checkbox"/> Check coolant condition	<input type="checkbox"/> Replace hydraulic reservoir breather
<input type="checkbox"/> Clean, pack and adjust non-powered front wheel bearings (if equipped)	<input type="checkbox"/> Replace fuel breather
<input type="checkbox"/> Replace transmission oil filter	<input type="checkbox"/> Drain and refill transmission oil
<input type="checkbox"/> Replace hydraulic oil filter	<input type="checkbox"/> Check automatic belt tensioner and belt wear
Every 2000 Hours	
<input type="checkbox"/> Drain and refill mechanical front wheel drive (MFWD) planetary housing (if equipped)	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) dosing unit filter
<input type="checkbox"/> Drain and refill mechanical front wheel drive (MFWD) front axle housing (if equipped)	<input type="checkbox"/> Drain and refill hydraulic reservoir
<input type="checkbox"/> Drain and refill rear axle and planetary oil	<input type="checkbox"/> Replace open crankcase ventilation filter
<input type="checkbox"/> Inspect and clean hydraulic reservoir fill screen	<input type="checkbox"/> Check and adjust engine valve lash
Every 4000 Hours	
<input type="checkbox"/> Replace diesel exhaust fluid (DEF) tank breather filter	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) header baffle
<input type="checkbox"/> Clean diesel exhaust fluid (DEF) tank	
Every 6000 Hours	
<input type="checkbox"/> Drain and refill coolant	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) in-line filter

