




















REPLACEMENT PARTS GUIDE

850J-II Crawler Dozer (PIN: 1BZ850JA__C000001—) / (PIN: 1BZ850JA__D000001—)



	HYDRAULIC OIL FILTER HYDROSTATIC TRANSMISSION OIL FILTER AT318160 Interval (hrs) - 2000	1
	CAB RECIRCULATION AIR FILTER AT315957 Interval (hrs) - 1000	2
	CAB FRESH AIR FILTER AT191102 Interval (hrs) - 1000	3
	FAN OIL FILTER ELEMENT T175002 Interval (hrs) - 2000	4
	FUEL TANK BREATHER AT156445 Interval (hrs) - 2000	5
	ENGINE 6090HT001 (TIER 3 / STAGE IIIA) (9.0 L) AUXILIARY FUEL FILTER (IF EQUIPPED) - AT365869 Interval (hrs) - 500	6
	ENGINE 6068HT090 (TIER 2 / STAGE II) (6.8 L) AND 6068HBZ05 (TIER 3 / STAGE IIIA) (6.8 L) AUXILIARY FUEL FILTER (IF EQUIPPED) AT365870 Interval (hrs) - 500	7
	ENGINE 6068HT090 (TIER 2 / STAGE II) (6.8 L) AND 6068HBZ05 (TIER 3 / STAGE IIIA) (6.8 L) PRIMARY FUEL FILTER - RE541922 Interval (hrs) - 500	8
	ENGINE 6068HT090 (TIER 2 / STAGE II) (6.8 L) AND 6068HBZ05 (TIER 3 / STAGE IIIA) (6.8 L) ENGINE OIL FILTER - RE504836 Interval (hrs) - 500	9
	ENGINE 6068HT090 (TIER 2 / STAGE II) (6.8 L) AND 6068HBZ05 (TIER 3 / STAGE IIIA) (6.8 L) FINAL FUEL FILTER - RE522878 Interval (hrs) - 500	10






	ENGINE 6090HT001 (TIER 3 / STAGE IIIA) (9.0 L) ENGINE AIR FILTER ELEMENT—PRIMARY AT300487 Interval (hrs) - As required	11
	ENGINE 6090HT001 (TIER 3 / STAGE IIIA) (9.0 L) ENGINE AIR CLEANER DUST UNLOADER VALVE - M89679 Interval (hrs) - As required	12
	ENGINE 6068HT090 (TIER 2 / STAGE II) (6.8 L) AND 6068HBZ05 (TIER 3 / STAGE IIIA) (6.8 L) ENGINE AIR CLEANER DUST UNLOADER VALVE - T158495 Interval (hrs) - As required	13
	ENGINE 6090HT001 (TIER 3 / STAGE IIIA) (9.0 L) ENGINE AIR FILTER ELEMENT - SECONDARY - AT314583 Interval (hrs) - As required	14
	ENGINE 6068HT090 (TIER 2 / STAGE II) (6.8 L) AND 6068HBZ05 (TIER 3 / STAGE IIIA) (6.8 L) ENGINE ROCKER ARM COVER GASKET R524497 Interval (hrs) - 2000	15
	ENGINE 6090HT001 (TIER 3 / STAGE IIIA) (9.0 L) ENGINE OIL FILTER DZ118283 Interval (hrs) - 500	16
	ENGINE 6090HT001 (TIER 3 / STAGE IIIA) (9.0 L) PRIMARY AND FINAL FUEL FILTER RE525523 Interval (hrs) - 500	17
	ENGINE 6068HT090 (TIER 2 / STAGE II) (6.8 L) AND 6068HBZ05 (TIER 3 / STAGE IIIA) (6.8 L) ENGINE AIR FILTER ELEMENT PRIMARY AT223226 SECONDARY AT175224 Interval (hrs) - As required	18
	ENGINE 6090HT001 (TIER 3 / STAGE IIIA) (9.0 L) ENGINE ROCKER ARM COVER GASKET R527884 Interval (hrs) - 2000	19



REPLACEMENT PARTS GUIDE

850J-II Crawler Dozer (PIN: 1BZ850JA__C000001—) / (PIN: 1BZ850JA__D000001—)

Part Description	Part Number	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil ¹ 	TY26669	26.0 L (7.0 gal)	500
John Deere Hydrau™ Hydrostatic Transmission Oil ¹ 	TY27367	106.0 L (28.0 gal)	2000
John Deere Hydrau™ Hydraulic System Oil ¹ 	TY27367	106.0 L (28.0 gal)	2000
John Deere Hy-Gard™ Inner Final Drive Oil ¹ (each side) (850J-II) 	TY6354	9.5 L (2.5 gal)	1000
John Deere Hy-Gard™ Inner Final Drive Oil ¹ (each side) (850J-II WLT) 	TY6354	15.9 L (4.2 gal)	1000
John Deere Hy-Gard™ Inner Final Drive Oil ¹ (each side) (850J-II LGP) 	TY6354	18.9 L (5.0 gal)	1000
John Deere Hy-Gard™ Outer Final Drive Oil ¹ (each side) 	TY6354	15.9 L (4.2 gal)	1000
John Deere Hy-Gard™ Track Frame Pivot Shaft Oil ¹ (each side) 	TY6354	1.7 L (1.75 qt)	1000
John Deere Cool-Gard™ II Pre-Mix 	TY26575	35.0 L (9.2 gal)	6000

REPLACEMENT PARTS GUIDE

850J-II Crawler Dozer (PIN: 1BZ850JA__C000001—) / (PIN: 1BZ850JA__D000001—)

Fluid Analysis Kits ²			
Diesel Engine Oil	AT346594	1	500
Hydrostatic Transmission Oil	AT346594	1	500
Hydraulic Oil	AT346594	1	500
Final Drive Oil	AT346594	4	500
Diesel Fuel	AT180344	1	500
Engine Coolant	TY26873	1	500

¹See operator's manual for recommended oil type and oil viscosities based on operating temperatures.
²Based on fluid analysis results, intervals may need to be adjusted for operating conditions. Consult an authorized John Deere dealer.

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Hy-Gard is a trademark of Deere & Company

Hydrau 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

850J-II Crawler Dozer (PIN: 1BZ850JA_ _C000001—)	
850J-II Crawler Dozer (PIN: 1BZ850JA_ _D000001—)	
As Required	
<input type="checkbox"/> Inspect or replace belt and check automatic belt tensioner	<input type="checkbox"/> Check and adjust track sag
<input type="checkbox"/> Inspect and clean cooling package	<input type="checkbox"/> Check and drain primary fuel filter and water separator
<input type="checkbox"/> Replace engine air cleaner elements	<input type="checkbox"/> Check and drain auxiliary fuel filter and water separator (if equipped)
<input type="checkbox"/> Check and fill windshield washer fluid	<input type="checkbox"/> Inspect or replace cab fresh air and recirculation air filters
<input type="checkbox"/> Check dust unloader valve	<input type="checkbox"/> Check and clean engine air filter precleaner
Every 10 Hours or Daily	
<input type="checkbox"/> Check engine oil level	<input type="checkbox"/> Lubricate mechanical outside angle dozer linkage (if equipped)
<input type="checkbox"/> Check engine coolant level	<input type="checkbox"/> Lubricate mechanical outside dozer linkage (additional points) (if equipped)
<input type="checkbox"/> Check hydrostatic transmission oil level	<input type="checkbox"/> Lubricate push beam dozer linkage (if equipped)
<input type="checkbox"/> Check hydraulic oil level	<input type="checkbox"/> Lubricate C-frame dozer linkage and blade socket (if equipped)
Every 50 Hours	
<input type="checkbox"/> Lubricate push beam dozer lift cylinder pivots (if equipped)	<input type="checkbox"/> Lubricate ripper (if equipped)
<input type="checkbox"/> Lubricate right and left end crossbar pivots	
Initial Service—250 Hours³	
<input type="checkbox"/> Drain and refill engine oil and replace filter	
Every 250 Hours	
<input type="checkbox"/> Take engine oil sample	<input type="checkbox"/> Check final drive oil level
Every 500 Hours	
<input type="checkbox"/> Replace auxiliary fuel filter and water separator (if equipped)	<input type="checkbox"/> Take hydraulic oil sample
<input type="checkbox"/> Replace primary fuel filter and water separator	<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 engine coolant sample
<input type="checkbox"/> Drain water and sediment from fuel tank	<input type="checkbox"/> Take hydrostatic transmission oil sample
<input type="checkbox"/> Check battery electrolyte level and terminals	<input type="checkbox"/> Take diesel fuel sample
<input type="checkbox"/> Replace final fuel filter	
Every 1000 Hours	
<input type="checkbox"/> Check coolant condition	<input type="checkbox"/> Replace cab fresh air and recirculation air filters
<input type="checkbox"/> Drain and refill final drive oil	<input type="checkbox"/> Check track frame pivot shaft bushing oil level
<input type="checkbox"/> Check air intake hose	
Every 2000 Hours	
<input type="checkbox"/> Check and adjust engine valve lash	<input type="checkbox"/> Replace fuel tank breather
<input type="checkbox"/> Clean engine crankcase ventilation tube	<input type="checkbox"/> Drain and refill hydrostatic transmission oil and replace filter
<input type="checkbox"/> Drain and refill hydraulic system oil and replace filter	<input type="checkbox"/> Replace fan oil filter
Every 6000 Hours	
<input type="checkbox"/> Drain and refill engine cooling system	