

REPLACEMENT PARTS GUIDE

850J (PIN: 1T0850JX __D130886—311988)



ENGINE AIR FILTER ELEMENT—PRIMARY

[AT300487](#)



ENGINE AIR FILTER ELEMENT—SECONDARY

[AT314583](#)

Interval (hrs) - As required



HYDROSTATIC CHARGE OIL FILTER

HYDRAULIC OIL FILTER

[AT318160](#)

Interval (hrs) - 2000



HYDRAULIC FAN OIL RETURN FILTER

[T175002](#)

Interval (hrs) - 2000



AUXILIARY WATER SEPARATOR FUEL FILTER (IF EQUIPPED)

[AT365869](#)

Interval (hrs) - 500



ENGINE ROCKER ARM COVER GASKET USE WITH RE529972 ENGINE ROCKER ARM COVER

[R526607](#)

Interval (hrs) - 2000



ENGINE CRANKSHAFT DAMPER

[RE520465](#)

(ENGINE SERIAL NUMBER: 262042—)

(ENGINE SERIAL NUMBER: 262042—)



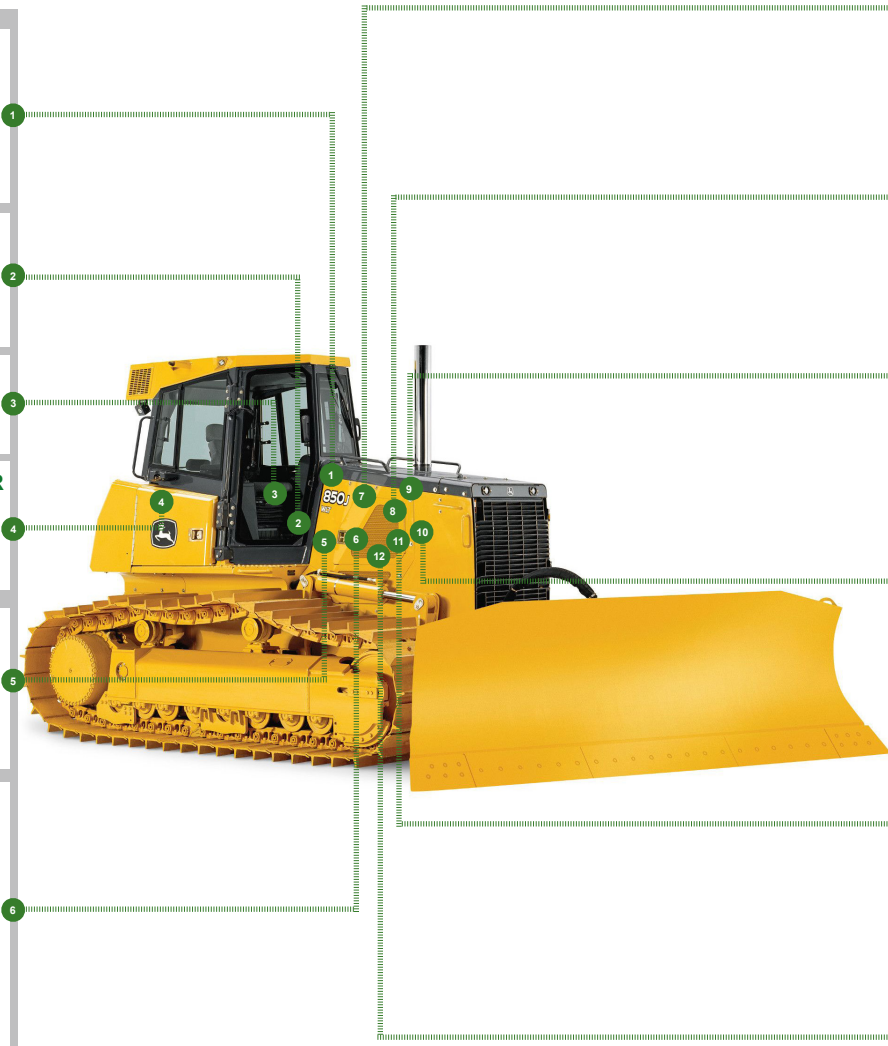
[RE500917](#)

(ENGINE SERIAL NUMBER: 262042—)



[RE57604](#)

Interval (hrs) - 2000



ENGINE AIR CLEANER DUST UNLOADER VALVE

[M89679](#)

Interval (hrs) - As required



ENGINE OIL FILTER

(ENGINE SERIAL NUMBER: 234689—)

[RE521420](#)

(ENGINE SERIAL NUMBER: —234688)

[RE57394](#)

Interval (hrs) - 500



ENGINE AIR CLEANER DUST UNLOADER VALVE

[T158495](#)

Interval (hrs) - As Required



FUEL FILTERS (BOTH PRIMARY AND FINAL INCLUDED)

[RE525523](#)



PRIMARY FUEL FILTER

[RE522687](#)



FINAL FUEL FILTER

[RE522688](#)

Interval (hrs) - 500



ENGINE AIR FILTER ELEMENT—PRIMARY

[AT223226](#)



ENGINE AIR FILTER ELEMENT—SECONDARY

[AT175224](#)

Interval (hrs) - As Required



ENGINE ROCKER ARM COVER GASKET

[R502598](#)











USE WITH RE529972 ENGINE ROCKER ARM COVER

[R527884](#)

Interval (hrs) - 2000

REPLACEMENT PARTS GUIDE

850J (PIN: 1T0850JX __ _D130886—311988)

Part Description	Part Number	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil ² 	<u>TY26669</u>	28.0 L (7.3 gal)	500
John Deere Hydrau™ Hydraulic System oil ² 	<u>TY27367</u>	106.0 L (28.0 gal)	2000
John Deere Hydrau™ Hydrostatic System ² 	<u>TY27367</u>	106.0 L (28.0 gal)	2000
Inner Final Drive Oil (each side) LT ² 	<u>TY22062</u>	9.5 L (2.5 gal)	1000
Inner Final Drive Oil (each side) WLT ² Inner Final Drive Oil (each side) WT ² 	<u>TY22062</u>	15.9 L (4.2 gal)	1000
Inner Final Drive Oil ² LGP (each side) 	<u>TY22062</u>	18.9 L (5.0 gal)	1000
Outer Final Drive Oil (each side) ² 	<u>TY22062</u>	15.9 L (4.2 gal)	1000
Track Frame Pivot Shaft Oil 	<u>TY22062</u>	1.7 L (1.7 qt)	1000
COOL-GARD™ II Pre-Mix 	<u>TY26575</u>	16.0 L (4.2 gal)	6000
Coolant Extender 	<u>TY26603</u>	As Required	As Required

REPLACEMENT PARTS GUIDE

850J (PIN: 1T0850JX __ _D130886—311988)

Fluid Analysis Kits ²			
Diesel Engine Oil	AT346594	1	500
Hydraulics and Powertrain	AT346594	4	500
Diesel Fuel	TY27329	1	500
Engine Coolant	TY26873	1	500
COOL-GARD™ II Test Strips	TY26605	1	500

²See operator's manual for recommended oil type and oil viscosities based on operating temperatures.
³Based 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

Hy-Gard is a trademark of Deere & Company

Hydrau is a trademark of Deere & Company

COOL-GARD is a trademark of Deere & Company

Service Intervals

850J (PIN: 1T0850JX _ _D130886—311988)

As Required	
<input type="checkbox"/> Inspect belts	<input type="checkbox"/> Check and adjust track sag
<input type="checkbox"/> Check engine air cleaner restriction indicator	<input type="checkbox"/> Clean or replace engine air cleaner elements
<input type="checkbox"/> Check and adjust trunnion bearing clearance (if equipped)	<input type="checkbox"/> Check and adjust pushbeam bearing clearance (if equipped)
<input type="checkbox"/> Add coolant extender as indicated by COOL-GARD™ II test strips	
Every 10 Hours or Daily	
<input type="checkbox"/> Check engine oil level	<input type="checkbox"/> Check hydraulic system oil level
<input type="checkbox"/> Check coolant surge tank	<input type="checkbox"/> Check transmission oil level
<input type="checkbox"/> Lubricate C-frame dozer linkage	<input type="checkbox"/> Lubricate pushbeam dozer linkage
<input type="checkbox"/> Check or drain auxiliary water separator fuel filter (if equipped)	
Every 50 Hours	
<input type="checkbox"/> Lubricate left and right end crossbar pivot	<input type="checkbox"/> Lubricate lift cylinder pivots
<input type="checkbox"/> Lubricate ripper (if equipped)	
Initial Service—250 Hours ¹	
<input type="checkbox"/> Drain break-in engine oil, refill, and replace filter	
Every 250 Hours	
<input type="checkbox"/> Check inner and outer final drive oil level	<input type="checkbox"/> Take engine oil sample
<input type="checkbox"/> Check and adjust blade pivot clearance (if equipped)	
Every 500 Hours	
<input type="checkbox"/> Drain and refill engine oil and replace filter	<input type="checkbox"/> Take diesel fuel sample
<input type="checkbox"/> Replace fuel filters	<input type="checkbox"/> Take engine coolant sample
<input type="checkbox"/> Check battery electrolyte level; clean and tighten terminals	<input type="checkbox"/> Take inner and outer final drive oil sample
<input type="checkbox"/> Replace auxiliary water separator fuel filter (if equipped)	<input type="checkbox"/> Take transmission oil sample
<input type="checkbox"/> Check air intake hoses	<input type="checkbox"/> Take hydraulic oil sample
Every 1000 Hours	
<input type="checkbox"/> Clean engine crankcase vent tube	<input type="checkbox"/> Check track frame pivot shaft oil
<input type="checkbox"/> Drain and refill inner and outer final drive oil	<input type="checkbox"/> Check coolant
Every 2000 Hours	
<input type="checkbox"/> Check and adjust engine valve lash	<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 hydraulic fan oil return filter
Every 4000 Hours	
<input type="checkbox"/> Replace engine crankshaft damper(s)	
Every 6000 Hours	
<input type="checkbox"/> Drain and refill engine cooling system	