
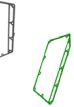






















REPLACEMENT PARTS GUIDE

824L (PIN: 1DW824L - F697296 -)



	ENGINE OIL FILTER DZ101884 Interval (hrs) - 500.
	ENGINE ROCKER ARM COVER GASKET - FRONT (TOP AND BOTTOM) - R531581 REAR - R531582 Interval (hrs) - 2000.
	CAB FRESH AIR FILTER - AT191102 CAB RECIRCULATION AIR FILTER- AT307501 Interval (hrs) - As Required.
	AXLE OIL FILTER AH128449 Interval (hrs) - 1000.
	OUTER PIN SEALS AT341092 Interval (hrs) - As Required.
	SERPENTINE BELT R500090 Interval (hrs) - As Required.
	AIR CLEANER DUST UNLOADER VALVE - T158495 Interval (hrs) - As Required.
	AUTO-LUBE INTERNAL PUMP FILTER (IF EQUIPPED) - T420232 Interval (hrs) - As Required.
	DRIVELINE DAMPER AT426103 Interval (hrs) - As Required.
	DIESEL PARTICULATE FILTER (COMPONENT OF EXHAUST FILTER) - DZ100174 Interval (hrs) - As Required.



	PRIMARY FUEL FILTER RE539465 Interval (hrs) - 500.
	FINAL FUEL FILTER RE533910 Interval (hrs) - 500.
	FAST FILL FUEL BREATHER (IF EQUIPPED) T225008 Interval (hrs) - 500.
	HYDRAULIC RESERVOIR BREATHER AM39653 Interval (hrs) - 500.
	PRIMARY AIR CLEANER ELEMENTS AT223226 Interval (hrs) - 1000.
	SECONDARY AIR CLEANER ELEMENTS AT175224 Interval (hrs) - 1000.
	FUEL TANK BREATHER H216169 Interval (hrs) - 1000.
	TRANSMISSION OIL FILTER AT468647 Interval (hrs) - 2000.
	HYDRAULIC SYSTEM RETURN FILTER AT335977 Interval (hrs) - 4000.
	DIESEL EXHAUST FLUID (DEF) TANK BREATHER FILTER - H216169 Interval (hrs) - 4000.
	DOSING UNIT FILTER - DZ114640 Interval (hrs) - 2000.
	IN-LINE FILTER - DZ110513 Interval (hrs) - 6000.



REPLACEMENT PARTS GUIDE

824L (PIN: 1DW824L - F697296 -)

Part Description	Part Number	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil ²		34.0 L(9.0 gal)	500
John Deere Hy-Gard™ Oil			
Front and Rear Axle Oil ²		55.3 L(14.6 gal)	2000
Park Brake Oil ²		0.7 L(24 oz)	1000
Transmission Oil ²		28.0 L(7.4 gal)	2000
John Deere Hydrau™ Hydraulic System Oil ²		142.0 L(37.5 gal)	4000
John Deere Cool-Gard™ II Pre-Mix		48.0 L(12.7 gal)	6000
Fluid Analysis Test Kits³			
Engine Oil	AT346594	1	250
Transmission Oil	AT346594	1	500
Axle Oil	AT346594	2	500
Park Brake	AT346594	1	500
Hydraulic Oil	AT346594	1	500
Diesel Fuel	TY27329	1	500
Engine Coolant	TY27787	1	500
² See operator's manual for recommended oil type and oil viscosities based on operating temperatures. ³ 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



Service Intervals

824L (PIN: 1DW824L__F697296—)

As Required	
<input type="checkbox"/> Inspect tires and check pressure	<input type="checkbox"/> Clean cooler cores
<input type="checkbox"/> Check wheel bolt/nut torque	<input type="checkbox"/> Check windshield washer fluid level
<input type="checkbox"/> Inspect engine air cleaner elements	<input type="checkbox"/> Drain water from primary fuel filter with water separator
<input type="checkbox"/> Inspect serpentine belt	<input type="checkbox"/> Check and clean or replace cab fresh air filter
<input type="checkbox"/> Replace fast fill fuel breather filter (if equipped)	<input type="checkbox"/> Check and clean or replace cab recirculating air filter
<input type="checkbox"/> Service exhaust filter	<input type="checkbox"/> Clean hydraulic pump case drain in-line screens
<input type="checkbox"/> Check and clean fuel sending unit pick-up screen	<input type="checkbox"/> Check and clean air cleaner dust unloader valve
<input type="checkbox"/> Refill auto-lube grease reservoir (if equipped)	<input type="checkbox"/> Drain, flush, and refill fuel tank
<input type="checkbox"/> Check rear camera and radar object detection (ROD) system (if equipped)	<input type="checkbox"/> Clean and tighten battery terminals
Every 10 Hours or Daily	
<input type="checkbox"/> Inspect outer pin seals	<input type="checkbox"/> Check hydraulic system oil level
<input type="checkbox"/> Check coolant level at surge tank	<input type="checkbox"/> Check transmission oil level
<input type="checkbox"/> Check engine oil level	<input type="checkbox"/> Inspect auto-lube grease lines for damage and leakage (if equipped)
<input type="checkbox"/> Clean air cleaner dust unloader valve, replace if damaged	<input type="checkbox"/> Inspect auto-lube grease reservoir and manifolds for damage and leakage (if equipped)
Initial Service—100 Hours ¹	
<input type="checkbox"/> Replace axle oil filters	<input type="checkbox"/> Drain and refill front and rear axle oil
Every 100 Hours	
<input type="checkbox"/> Lubricate loader linkage and cylinder pivots (less auto-lube)	
Every 250 Hours	
<input type="checkbox"/> Take engine oil sample	
Every 500 Hours	
<input type="checkbox"/> Check hybrid battery electrolyte level (if equipped)	<input type="checkbox"/> Check park brake oil level
<input type="checkbox"/> Check front and rear axle oil level	<input type="checkbox"/> Lubricate driveline upper and lower sliding joints and lower U-joints
<input type="checkbox"/> Check air intake hoses and charge air cooler tube couplings	<input type="checkbox"/> Inspect auto-lube internal pump filter (if equipped)
<input type="checkbox"/> Drain and refill engine oil and replace filter	<input type="checkbox"/> Take park brake oil sample
<input type="checkbox"/> Replace fast fill fuel breather (if equipped)	<input type="checkbox"/> Take transmission oil sample
<input type="checkbox"/> Replace primary fuel filter with water separator	<input type="checkbox"/> Take hydraulic oil sample
<input type="checkbox"/> Replace final fuel filter	<input type="checkbox"/> Take diesel fuel sample
<input type="checkbox"/> Replace hydraulic reservoir breather	<input type="checkbox"/> Take engine coolant sample
<input type="checkbox"/> Lubricate front and rear shaft seals on park brake	<input type="checkbox"/> Take axle oil sample
<input type="checkbox"/> Lubricate front and rear axle shaft seals	<input type="checkbox"/> Check ride control accumulator
Every 1000 Hours	
<input type="checkbox"/> Replace engine air cleaner elements	<input type="checkbox"/> Replace fuel tank breather
<input type="checkbox"/> Lubricate frame hinge pivots (less auto-lube)	<input type="checkbox"/> Check coolant condition
<input type="checkbox"/> Drain and refill park brake oil	<input type="checkbox"/> Replace axle oil filters
Every 2000 Hours	
<input type="checkbox"/> Check and adjust engine valve lash	<input type="checkbox"/> Drain and refill transmission oil and replace filters

<input type="checkbox"/> Rerun transmission clutch calibration (cab monitor)	<input type="checkbox"/> Drain and refill front and rear axle oil
<input type="checkbox"/> Replace diesel exhaust fluid (DEF) dosing unit filter ⁴	
Every 4000 Hours	
<input type="checkbox"/> Clean hydraulic system fill strainer	<input type="checkbox"/> Drain, flush, and refill hydraulic system oil
<input type="checkbox"/> Replace hydraulic system return filters	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) tank breather filter
Every 5000 Hours	
<input type="checkbox"/> Check driveline damper for cracks	
Every 6000 Hours	
<input type="checkbox"/> Drain and refill cooling system	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) in-line filter (if equipped) ⁵