

















REPLACEMENT PARTS GUIDE

903KH Tracked Harvester (PIN: 1T0903KX__D181103 - D270472) (PIN: 1T0903KX__C181103 - C270472)










	CRANKSHAFT DAMPER RE57604 Interval (hrs) - 4000.
	ENGINE OIL FILTER RE509672 Interval (hrs) - 500.
	HYDRAULIC BREATHER FILTER F122930 Interval (hrs) - 2000.
	FUEL FILTER ELEMENT & FINAL FUEL FILTER KIT WITH O-RING & DRAIN VALVE RE525523 Interval (hrs) - 500.
	FUEL PREFILTER SCREEN ELEMENT WITH O-RING (IF EQUIPPED) R502778 Interval (hrs) - 500.
	CRANKSHAFT DAMPER KEY R523306 Interval (hrs) - 4000.
	CRANKSHAFT DAMPER (AT CRANK) RE520465 Interval (hrs) - 4000.
	AUXILIARY FUEL FILTER ELEMENT (IF EQUIPPED) 811999500 Interval (hrs) - 500.



	ENGINE COLD START CANISTER (IF EQUIPPED) AT183423 Interval (hrs) - As Required.
	HYDRAULIC RESERVOIR RETURN OIL FILTER F061786 Interval (hrs) - 2000.
	ENGINE AIR FILTER ELEMENT—SECONDARY RE63932 Interval (hrs) - As Required.
	ENGINE AIR FILTER ELEMENT—PRIMARY AH148880 Interval (hrs) - As Required.
	ENGINE ROCKER ARM COVER GASKET R527884 Interval (hrs) - 2000.
	FUEL PREFILTER O-RING R101042 Interval (hrs) - 500.
	CAB RECIRCULATION FILTER AT307501 Interval (hrs) - As Required.
	CAB FRESH AIR FILTER AT191102 Interval (hrs) - As Required.

OILS AND CAPACITIES INFORMATION

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Part Description	Part Number	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil 	TY26669 ²	31.0 L (8.2 gal)	500
API GL-5 Gear-Oil Track Drive Planetary Oil (each) 	TY6345 ²	4.8 L (1.27 gal.)	1000
API GL-5 Gear-Oil Swing Drive Gear Case Oil (each) 	TY6345 ²	4.5 L (1.2 gal.)	1000
John Deere Plus 50™ II 0W-40 Synthetic Enclosure Door Pump Oil 	TY26459 ²	4.1 L (1.1 gal.)	2000
John Deere Plus-50 II™ Hydraulic Oil 	TY26671	311.0 L (82.0 gal.)	2000
COOL-GARD™ II Pre-Mix 	TY26575	48.9 L (12.9 gal.)	6000
Coolant Extender 	TY26603	As Required	As Required
Fluid Analysis Test Kits³			
Diesel Engine Oil	AT346594	1	250
Hydraulic Oil	AT346594	5	500
Diesel Fuel	AT180344	1	500
Engine Coolant	TY27787	1	500
<p>² See operator's manual for recommended oil type and oil viscosities based on operating temperatures.</p> <p>³ Based on fluid analysis results, intervals may need to be adjusted for your operating conditions. Consult your local John Deere dealer.</p>			

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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

As Required	
• Inspect serpentine belt	• Clean cab recirculation filter
• Change engine air filter elements	• Clean cab fresh air filter
• Add coolant extender as indicated by COOL-GARD™ II test strips	
Every 10 Hours or Daily	
• Inspect chain shot guard (903KH, 909KH only)	• Check and clean radiator pre-screen, coolers, and condenser fins
• Check fire suppression system time delay (if equipped)	• Check engine coolant level
• Check swing drive gear case oil level	• Check and adjust track sag
• Check hydraulic oil level	• Lubricate hoist (boom) joints and cylinder ends
• Check engine oil level	• Lubricate swing pinion and bearing
• Check and drain fuel and water separator	• Inspect fire extinguisher
• Check and drain auxiliary fuel filter and water separator (if equipped)	• Lubricate leveler pivot joints and cylinders (909K, 959K, and 909KH only)
Every 100 Hours	
• Lubricate door hinges	• Check skylight latch tension
• Check track drive planetary oil level	• Lubricate swing gear case bearing
• Lubricate secondary exit latches and knobs	• Lubricate rotary manifold (909K, 959K, and 909KH only)
• Check oil level in idler assembly	
Initial Service—250 Hours	
• Change swing drive gear case oil	• Check planetary and sprocket mounting cap screw torque
• Check hydraulic pressures	• Check swing bearing cap screw torque
• Change engine break-in oil and filter	• Check lower roller mounting cap screw torque
• Change track drive planetary oil	• Check initial track shoe/pad cap screw torque
Every 250 Hours	
• Take engine oil sample	
Every 500 Hours	
• Clean or replace fuel prefilter screen (if equipped)	• Take hydraulic oil sample
• Change engine fuel and water separator filters	• Take gear case oil sample
• Change final fuel filter	• Take track drive planetary oil sample
• Change engine oil and filter	• Take transmission oil sample
• Check battery electrolyte level and terminals	• Take engine coolant sample
• Check enclosure door pump oil level	• Take diesel fuel sample
• Change auxiliary fuel filter and water separator (if equipped)	
Every 1000 Hours	
• Change swing drive gear case oil	• Change track drive planetary oil
• Check coolant	
Every 2000 Hours	
• Change hydraulic oil	• Check and adjust engine valve clearance
• Change hydraulic oil return filters	• Change enclosure door pump oil
• Change hydraulic oil breather filter	
Every 4000 Hours	
• Change engine crankshaft damper	
Every 6000 Hours	
• Drain and refill engine cooling system	