

# REPLACEMENT PARTS GUIDE



959M Tracked Feller Buncher (PIN: 1T0959MX\_\_F317982—408745) and (PIN: 1T0959MX\_\_L317982—408745)



## DIESEL EXHAUST FLUID (DEF) IN-LINE FILTER

[DZ118548](#)

Interval (hrs) - 6000.



## DIESEL EXHAUST FLUID (DEF) HEADER SUCTION FILTER AND BAFFLE (S.N.—344116)

[AT484544](#)

Interval (hrs) - 2000.



## ENGINE OIL FILTER ELEMENT

[DZ101884](#)

Interval (hrs) - 500.



## HYDRAULIC OIL BREATHER FILTER

[F122930](#)

Interval (hrs) - 2000.



## CAB RECIRCULATION FILTER

[AT307501](#)

Interval (hrs) - As Required.



## DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER

[DZ114640](#)

Interval (hrs) - 2000.



## ENGINE ROCKER ARM COVER GASKET

[R526607](#)

Interval (hrs) - 2000.



## DIESEL PARTICULATE FILTER (DPF) (COMPONENT OF EXHAUST FILTER)

[DZ100484](#)

Interval (hrs) - As Required.



## CAB FRESH AIR FILTER

[AT191102](#)

Interval (hrs) - As Required.



## HYDRAULIC OIL RETURN FILTER

[F061786](#)

Interval (hrs) - 2000.



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CLICK PART NUMBER TO BUY

\*See operator's manual for additional details

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## DIESEL EXHAUST FLUID (DEF) TANK BREATHER

[H216169](#)

Interval (hrs) - 2000.



## FINAL FUEL FILTER ELEMENT

[RE533910](#)

Interval (hrs) - 500.



## FUEL CAP BREATHER ELEMENT

[T231314](#)

Interval (hrs) - 2000.



## AUXILIARY FUEL FILTER ELEMENT (IF EQUIPPED)

[AT387534](#)

Interval (hrs) - 500.



## PRIMARY FUEL FILTER ELEMENT

[RE539465](#)

Interval (hrs) - 500.

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## FUEL TANK BREATHER

[H216169](#)

Interval (hrs) - 4000.



## SECONDARY ENGINE AIR FILTER ELEMENT

[RE63932](#)

Interval (hrs) - As Required.



## PRIMARY ENGINE AIR FILTER ELEMENT

[AH148880](#)

Interval (hrs) - As Required.



## FUEL PREFILTER ELEMENT (IF EQUIPPED)

[AN278127](#)

Interval (hrs) - 500.










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# OILS AND CAPACITIES INFORMATION

959M Tracked Feller Buncher(PIN: 1T0959MX\_\_F317982—408745) and (PIN: 1T0959MX\_\_L317982—408745)

Part Description	Part Number	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil <sup>3</sup> 	<a href="#">TY26669</a>	31.0 L (8.2 gal)	500
U7 Track Drive Planetary Oil <sup>3</sup> (each) 	<a href="#">TY26372</a>	9.0 L (2.4 gal)	1000
U7L Track Drive Planetary Oil <sup>3</sup> (each) 	<a href="#">TY26372</a>	10 L (2.6 gal)	1000
API GL-5 Swing Drive Gear Case Oil <sup>3</sup> (each) 	<a href="#">TY26372</a>	4.5 L (1.2 gal)	1000
John Deere Hydrau™ XR Hydraulic Enclosure Door Pump Oil <sup>3</sup> 	<a href="#">TY27318</a>	4.1 L (1.1 gal)	2000
John Deere Hydrau™ Hydraulic Oil <sup>3</sup> 	<a href="#">TY27367</a>	193.0 L (51.0 gal)	2000
John Deere Cool-Gard™ II Pre-Mix 	<a href="#">TY26575</a>	48.9 L (12.9 gal)	6000

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Part Description	Part Number	Qty or capacity	Change Interval In Hours
<b>Fluid Analysis Test Kits<sup>4</sup></b>			
Engine Oil	<a href="#">AT346594</a>	1	250
Hydraulic Oil	<a href="#">AT346594</a>	1	500
Diesel Fuel	<a href="#">TY27329</a>	1	500
Track Drive Planetary Oil	<a href="#">AT346594</a>	2	500
Swing Drive Gear Case Oil	<a href="#">AT346594</a>	2	500
Enclosure Door Pump Oil	<a href="#">AT180344</a>	1	500
Engine Coolant	<a href="#">TY27787</a>	1	500

<sup>3</sup> See operator's manual for recommended oil type and oil viscosities based on operating temperatures.

<sup>4</sup> Based on fluid analysis results, intervals may need to be adjusted for your operating conditions. Consult your local John Deere dealer.

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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	
<input type="checkbox"/> Service exhaust filter	<input type="checkbox"/> Replace cab fresh air and cab recirculation filters
<input type="checkbox"/> Inspect serpentine belt	<input type="checkbox"/> Lubricate toolbox door hinges (if equipped)
<input type="checkbox"/> Check and clean cooling system and condenser fins	<input type="checkbox"/> Lubricate door hinges
<input type="checkbox"/> Replace engine air filter elements	<input type="checkbox"/> Clean and tighten battery terminals
Every 10 Hours or Daily	
<input type="checkbox"/> Lubricate leveler pivot joints and cylinders (if equipped)	<input type="checkbox"/> Lubricate crank and link (903M, 953M, and 959M only)
<input type="checkbox"/> Check fire suppression system (if equipped)	<input type="checkbox"/> Lubricate swing drive pinion and bearing
<input type="checkbox"/> Check swing drive gear case oil level	<input type="checkbox"/> Check and drain primary fuel filter and water separator
<input type="checkbox"/> Check hydraulic oil level	<input type="checkbox"/> Check and drain auxiliary fuel filter and water separator (if equipped)
<input type="checkbox"/> Check engine oil level	<input type="checkbox"/> Inspect fire extinguisher
<input type="checkbox"/> Check engine coolant level	<input type="checkbox"/> Inspect chain shot guard (953MH and 959MH only)
<input type="checkbox"/> Lubricate boom joints and cylinder ends	<input type="checkbox"/> Check and adjust track sag
Initial Service—100 Hours	
<input type="checkbox"/> Check track shoe cap screw torque	
Every 100 Hours	
<input type="checkbox"/> Lubricate swing drive gear case bearing	
Initial Service—250 Hours	
<input type="checkbox"/> Drain and refill swing drive gear case oil	<input type="checkbox"/> Check lower roller mounting cap screw torque
<input type="checkbox"/> Drain and refill track drive planetary oil	
Every 250 Hours	
<input type="checkbox"/> Check track drive planetary oil level	<input type="checkbox"/> Check skylight latch tension
<input type="checkbox"/> Check rear window alternative exit latches and retainer knobs	<input type="checkbox"/> Take engine oil sample
<input type="checkbox"/> Check track shoe cap screw torque	

## Service Intervals

Every 500 Hours	
<input type="checkbox"/> Replace fuel prefilter (if equipped)	<input type="checkbox"/> Check enclosure door pump oil level
<input type="checkbox"/> Replace primary fuel filter and water separator	<input type="checkbox"/> Drain water and sediment from fuel tank
<input type="checkbox"/> Replace final fuel filter	<input type="checkbox"/> Take engine coolant sample
<input type="checkbox"/> Replace auxiliary fuel filter and water separator (if equipped)	<input type="checkbox"/> Take diesel fuel sample
<input type="checkbox"/> Drain and refill engine oil and replace filter	<input type="checkbox"/> Take hydraulic oil sample
<input type="checkbox"/> Check hybrid battery electrolyte level (if equipped)	<input type="checkbox"/> Take track drive planetary oil sample
<input type="checkbox"/> Check air intake hoses	<input type="checkbox"/> Take swing drive gear case oil sample
<input type="checkbox"/> Take enclosure door pump oil sample	
Every 1000 Hours	
<input type="checkbox"/> Drain and refill swing drive gear case oil	<input type="checkbox"/> Drain and refill track drive planetary oil
<input type="checkbox"/> Check coolant condition	
Every 2000 Hours	
<input type="checkbox"/> Replace hydraulic oil breather filter	<input type="checkbox"/> Check open crankcase vent (OCV)
<input type="checkbox"/> Drain and refill hydraulic oil	<input type="checkbox"/> Drain and refill enclosure door pump oil
<input type="checkbox"/> Replace hydraulic oil return filters	<input type="checkbox"/> Replace fuel cap breather element
<input type="checkbox"/> Check and adjust engine valve lash	<input type="checkbox"/> Replace fuel tank breather
<input type="checkbox"/> Replace diesel exhaust fluid (DEF) dosing unit filter	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) header suction filter (S.N. —344116)
<input type="checkbox"/> Replace diesel exhaust fluid (DEF) baffle (S.N. —344116)	<input type="checkbox"/> Clean diesel exhaust fluid (DEF) tank (S.N. —344116)
Every 4000 Hours	
<input type="checkbox"/> Replace diesel exhaust fluid (DEF) tank breather filter	
Every 6000 Hours	
<input type="checkbox"/> Drain and refill engine coolant	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) in-line filter (if equipped)