







REPLACEMENT PARTS GUIDE


803MH Tracked Harvester (PIN: 1T0803MH__F293764-408745) and (PIN: 1T0803MH__L343918-408745)


 **Primary Engine Air Filter Element**
[AH148880](#)
Interval (hrs) - As Required.

 **SECONDARY ENGINE AIR FILTER ELEMENT**
[RE63932](#)
Interval (hrs) - As Required.


 **DIESEL PARTICULATE FILTER (DPF)
(COMPONENT OF EXHAUST FILTER)**
[RE563901](#)
Interval (hrs) - As Required.


 **DIESEL EXHAUST FLUID (DEF) IN-LINE
FILTER (IF EQUIPPED)**
[DZ118548](#)
Interval (hrs) - 6000.


 **FUEL CAP BREATHER ELEMENT**
[T231314](#)
Interval (hrs) - 2000.


 **HYDRAULIC OIL RETURN FILTER**
[F061786](#)
Interval (hrs) - 2000.




 **DIESEL EXHAUST FLUID (DEF) TANK
BREATHER**
[H216169](#)
Interval (hrs) - 4000.

 **Final Fuel Filter Element**
[DZ112918](#)
Interval (hrs) - 500.

 **PRIMARY FUEL FILTER ELEMENT**
[RE539465](#)
Interval (hrs) - 500.

 **CAB FRESH AIR FILTER**
[AT191102](#)
Interval (hrs) - 1000.

 **CAB RECIRCULATION FILTER**
[AT307501](#)
Interval (hrs) - 1000.





REPLACEMENT PARTS GUIDE

803MH Tracked Harvester (PIN: 1T0803MH__F293764-408745) and (PIN: 1T0803MH__L343918-408745)



DIESEL EXHAUST FLUID (DEF) HEADER SUCTION FILTER AND BAFFLE (S.N.306263-344119)

[AT502964](#)

Interval (hrs) - 2000.



DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER

[DZ114640](#)

Interval (hrs) - 2000.



ENGINE OIL FILTER ELEMENT

[DZ101884](#)

Interval (hrs) - 500.



HYDROSTATIC PUMP CASE OIL FILTER (IF EQUIPPED)

[AT318160](#)

Interval (hrs) - 2000.



Hydraulic Oil Breather Filter

[F122930](#)

Interval (hrs) - 2000.



ENGINE ROCKER ARM COVER GASKET

[R526607](#)

Interval (hrs) - 2000.



HYDROSTATIC CHARGE OIL FILTER (IF EQUIPPED)

[AT412116](#)

Interval (hrs) - 2000.



Diesel Exhaust Fluid (DEF) Header Suction Screen and Baffle(S.N.-306262)

[AT486844](#)

Interval (hrs) - 2000.



FUEL PREFILTER ELEMENT (IF EQUIPPED)

[R502778](#)

Interval (hrs) - 500.



AUXILIARY FUEL FILTER ELEMENT (IF EQUIPPED)

[AT365869](#)

Interval (hrs) - 500.












JOHN DEERE
Genuine Parts and Service

CLICK PART NUMBER TO BUY

*See operator's manual for additional details.

OIL & CAPACITIES INFORMATION

803MH Tracked Harvester (PIN: 1T0803MH__F293764-408745) and (PIN: 1T0803MH__L343918-408745)

Part Description	Part Number	Qty or capacity	Change Interval In Hours
John Deere Plus-50™ II Engine Oil ³ 	TY26669	31.0 L (8.2 gal)	500 Hours
U6 Track Drive Planetary Oil ³ (each) 	TY26372	8.0 L (2.1 gal)	1000 Hours
U7 Track Drive Planetary Oil ³ (each) 	TY26372	9.0 L (2.4 gal)	1000 Hours
U7L Track Drive Planetary Oil ³ (each) 	TY26372	10 L (2.6 gal)	1000 Hours
API GL-5 Swing Drive Gear Case Oil ³ (each) 	TY26372	4.5 L (1.2 gal)	1000 Hours
Hy-Gard™ Pump Drive Gear Case Oil ³ (if equipped) 	TY6354	6.6 L (1.7 gal)	1000 Hours
John Deere Hydrau™ XR Hydraulic Enclosure Door Pump Oil ³ 	TY27318	4.1 L (1.1 gal)	2000 Hours
John Deere Hydrau™ Hydraulic Oil ³ 	TY27367	152.0 L (40.2 gal)	2000 Hours
Cool-Gard™ II Pre-Mix 	TY26575	46.0 L (12.5 gal)	6000 Hours

OIL & CAPACITIES INFORMATION

803MH Tracked Harvester (PIN: 1T0803MH_ _F293764-408745) and (PIN: 1T0803MH_ _L343918-408745)

Part Description	Part Number	Qty or capacity	Change Interval In Hours
Fluid Analysis Test Kits⁴			
Engine Oil	AT346594	1	250
Hydraulic Oil	AT346594	1	500
Diesel Fuel	TY27329	1	500
Pump Drive Gear Case Oil (if equipped)	AT346594	1	500
Track Drive Planetary Oil	AT346594	2	500
Swing Drive Gear Case Oil ⁵	AT346594	2	500
Enclosure Door Pump Oil	AT346594	1	500
Engine Coolant	TY27787	1	500

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

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

⁵ Machines not equipped with high torque swing option only require one fluid analysis kit.

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

As Required	
<input type="checkbox"/> Inspect serpentine belt	<input type="checkbox"/> Lubricate door hinges
<input type="checkbox"/> Replace engine air filter elements	<input type="checkbox"/> Lubricate toolbox door hinges (if equipped)
<input type="checkbox"/> Check and clean cooling system and condenser fins	<input type="checkbox"/> Service exhaust filter
<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"/> Check and drain auxiliary fuel filter and water separator (if equipped)
<input type="checkbox"/> Check fire suppression system (if equipped)	<input type="checkbox"/> Check engine coolant level
<input type="checkbox"/> Check swing drive gear case oil level	<input type="checkbox"/> Check and adjust track sag
<input type="checkbox"/> Check hydraulic oil level	<input type="checkbox"/> Lubricate boom joints and cylinder ends
<input type="checkbox"/> Check engine oil level	<input type="checkbox"/> Lubricate swing drive pinion and bearing
<input type="checkbox"/> Check pump drive gear case oil level (if equipped)	<input type="checkbox"/> Lubricate crank and link (if equipped)
<input type="checkbox"/> Check and drain primary fuel filter and water separator	<input type="checkbox"/> Inspect fire extinguisher
<input type="checkbox"/> Inspect harvesting head chain shot guard (if equipped)	
Initial Service—100 Hours ¹	
<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 ²	
<input type="checkbox"/> Drain and refill swing drive gear case oil	<input type="checkbox"/> Drain and refill pump drive gear case oil (if equipped)
<input type="checkbox"/> Drain and refill track drive planetary oil	<input type="checkbox"/> Check lower roller mounting cap screw torque
Every 250 Hours	
<input type="checkbox"/> Check rear window alternative exit latches and retainer knobs	<input type="checkbox"/> Check track drive planetary oil level
<input type="checkbox"/> Check skylight latch tension	<input type="checkbox"/> Check track shoe cap screw torque
<input type="checkbox"/> Take engine oil sample	
Every 500 Hours	
<input type="checkbox"/> Replace fuel prefilter (if equipped)	<input type="checkbox"/> Take diesel fuel sample
<input type="checkbox"/> Replace primary fuel filter and water separator	<input type="checkbox"/> Take hydraulic oil sample
<input type="checkbox"/> Replace final fuel filter	<input type="checkbox"/> Take pump drive gear case oil sample (if equipped)
<input type="checkbox"/> Replace auxiliary fuel filter and water separator (if equipped)	<input type="checkbox"/> Take track drive planetary oil sample
<input type="checkbox"/> Drain and refill engine oil and replace filter	<input type="checkbox"/> Take swing drive gear case oil sample
<input type="checkbox"/> Check hybrid battery electrolyte level (if equipped)	<input type="checkbox"/> Check enclosure door pump oil level
<input type="checkbox"/> Check air intake hoses	<input type="checkbox"/> Take engine coolant sample
<input type="checkbox"/> Drain water and sediment from fuel tank	<input type="checkbox"/> Take enclosure door pump oil sample

Service Intervals

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	<input type="checkbox"/> Drain and refill pump drive gear case oil (if equipped)
<input type="checkbox"/> Check cab fresh air and cab recirculation air filters	
Every 2000 Hours	
<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 diesel exhaust fluid (DEF) dosing unit filter ⁶
<input type="checkbox"/> Replace hydraulic oil breather filter	<input type="checkbox"/> Check and adjust engine valve lash
<input type="checkbox"/> Replace hydrostatic charge oil filter (if equipped)	<input type="checkbox"/> Check open crankcase vent (OCV)
<input type="checkbox"/> Replace hydrostatic pump case oil filter (if equipped)	<input type="checkbox"/> Replace fuel cap breather element
<input type="checkbox"/> Clean diesel exhaust fluid (DEF) tank (S.N. —306262)	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) tank fill screen (S.N. —306262)
<input type="checkbox"/> Clean diesel exhaust fluid (DEF) tank (S.N. 306263—344119)	<input type="checkbox"/> Replace diesel exhaust fluid (DEF) header suction screen and baffle (S.N. —306262)
<input type="checkbox"/> Replace diesel exhaust fluid (DEF) header suction filter and baffle (S.N. 306263—344119)	
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 ⁶ (if equipped)