

REPLACEMENT PARTS GUIDE

8000 Series Row-Crop Tractors - 8100, 8200, 8300, 8400

FILTER OVERVIEW WITH SERVICE INTERVALS



ENGINE



PRIMARY AIR FILTER

RE51629

Replace annually or as indicated. (Interval may vary according to operating conditions.)



SECONDARY AIR FILTER

RE51630

A-RE51630 (A & I)

Replace annually or as indicated. (Interval may vary according to operating conditions.)

OIL FILTER

DZ118156

A-DZ101880 (A & I)



Initial oil and filter change at 100 hours, then after every 250 hours or as required, whichever occurs first.

The extended 50 percent service interval is only allowed if using John Deere Plus-50 oil with a John Deere filter and diesel fuel with sulfur content greater than 0.5%.

If all conditions are not met, change oil and filter at 250 hours of operation.



FUEL FILTER

AR86745

A-AR86745 (A & I)



FUEL STRAINER

AR103220



FUEL WATERSEPARATOR

RE508633

A-RE508633 (A & I)

Replace after every 750 hours or as required, whichever occurs first. (Interval may vary according to operating conditions.)

CAB

RECIRCULATION AIR FILTER

R120501

8100 (TSN -013076); 8200 (TSN -012539); 8300 (TSN -013594); 8400 (TSN -013482)

RE70742

A-RE70742 (A & I)

8100 (TSN 013077-); 8200 (TSN 012540-); 8300 (TSN 013595-); 8400 (TSN 013483-)

Clean after every 250 hours or as required. Replace annually and as required.

(Interval may vary according to operating conditions.)

FRESH AIR FILTER

STANDARD

R119168

ACTIVATED CARBON

RE219782

Clean after every 250 hours or as required. Replace annually and as required. (Interval may vary according to operating conditions.)

FUEL TANK VENT FILTER

RE52504

Replace every after 750 hours. (Interval may vary according to operating conditions.)

TRANSMISSION/HYDRAULIC

OIL FILTER

RE174130

A-VPK1531 (A & I)

Replace after every 750 hours, as required or as indicated, whichever occurs first.

SCREEN

RE45369

Clean after every 1500 hours.



JOHN DEERE
Genuine Parts and Service

RX528209

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CLICK PART NUMBER TO BUY

*See operator's manual for additional details.

CAPACITIES

8000 Series Row-Crop Tractors - 8100, 8200, 8300, 8400

CAPACITIES (Approximate):

Fuel Tank:

.....512 L (135 gal)

Cooling System:

Cool-Gard™ II

.....34 L (9 gal)

Crankcase with Filter:

Plus-50™ II

8100.....21.5 L (5.7 gal)

8200.....23.5 L (6.2 gal)

8300.....25 L (6.6 gal)

8400.....28 L (7.4 gal)

Transmission and Hydraulic System:

Hy-Gard™

.....140L(37 gal)

*Includes 26.5 L (7 gal) for clean oil reservoir

Mechanical Front Wheel Drive (MFWD) Axle:

GI-5 Gear Lubricant (85W-140)

Differential Case10.9 L (2.9 gal)

Wheel Hubs3 L (0.8 gal)

[Return to Filter Overview](#)

REPAIR PARTS

8000 Series Row-Crop Tractors - 8100, 8200, 8300, 8400



ENGINE

STARTER
[RE70957](#)
[SE501403](#) (REMAN)
[A-RE70957](#) (A & I)

FUEL PUMP – LOW PRESSURE
 (8100, 8200, 8300 Model)
[RE46252](#)
 (8400 Model)
[RE46375](#)

AUX DRIVE BELT
[R157687](#)
[A-R157687](#) (A & I)

FAN DRIVE BELT
[R131213](#)
[A-R131213](#) (A & I)

ENGINE BLOCK HEATER
[DZ102076](#)
[A-5B633](#) (A & I)

STARTING FLUID
[RE556468](#)

BELT TENSIONER
[RE57498](#)
[A-RE57498](#) (A & I)

RADIATOR CAP
[RE43593](#)
[A-RE43593](#) (A & I)

ALTERNATOR
[RE46608](#)
[SE501380](#) (REMAN)
[A-RE46608](#) (A & I)

BATTERY
[TY25879B](#)



CAB

MIRRORS
 Inside Rear View
[AT186760](#)

WIPER BLADES
 Front and Rear
[AL153661](#)
[A-AL153661](#) (A & I)

MIRRORS
 Outer Rear View
[AL78021](#)
[A-AL78021](#) (A & I)

TECHNOLOGY MOUNTING SOLUTION
 Mounting Bracket
[BRE10141](#)
 Cell Phone Mount
[BRE10015](#)
 Tablet Mount
[BRE10255](#)

GAS CYLINDERS
 LH Door
[RE234165](#)
[A-RE234165](#) (A & I)
 Rear window 16.4"
[RE234995](#)
[A-RE234995](#) (A & I)
 Rear window 12.4"
[RE234988](#)
[A-RE234988](#) (A & I)

SEAT CUSHIONS
 Bottom
[RE163027](#)
 Back
[RE163029](#)
 Arm Rest
[RE52564](#)

REPAIR PARTS

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ENGINE



TORSIONAL DAMPER
[RE586976](#)



A/C COMPRESSOR
[AH169875](#)
[SE503065](#) (REMAN)
[A-AH169875](#) (A & I)



WATER PUMP
Tractor SN (010000-) Engine Model 6081
[RE521502](#)
[SE501596](#) (REMAN)
[A-RE521502](#) (A & I)
Tractor SN (-009999) Engine Model 6076
[RE500214](#)
[SE501012](#) (REMAN)
[A-RE500214](#) (A & I)

AXLE

TIE ROD ENDS

LH Tie-Rod end, MFWD
[RE173541](#)
[A-RE173541](#) (A & I)
RH Tie-Rod end, MFWD
[RE173540](#)
[A-RE173540](#) (A & I)

Tie-Rod assembly
(complete assembly), MFWD
[RE173524](#)

Tie Rod End, 2WD W/O MFWD
[RE58693](#)



HITCH AND SCV

HITCH MAINTENANCE

Sway Block RH.
[R122794](#)
Sway Block Wear Plate RH.
[R122792](#)
Sway Block LH.
[R122795](#)
Sway Block Wear Plate LH.
[R122793](#)
Bumper Block.
[R108285](#)
Rockshaft position sensor.
[RE261354](#)

SCV

Breakaway coupler.
[RE52981](#)
[A-RE52981](#) (A & I)
Snap Ring.
[N107859](#)
Seal Kit.
[RE43889](#)
[A-RE43889](#) (A & I)
Power Beyond Coupler Kit
[RE217697](#)
Hydraulic Motor Return Kit
[AR114664](#)

LIFT LINK PINS

Upper
[R79916](#)
[A-R79916](#) (A & I)
Lower
[R65239](#)
[A-R65239](#) (A & I)
Draft Link Ball Stud
[R106409](#)
Draft Link Locking Collar
[R108270](#)