

REPLACEMENT PARTS GUIDE

8R Tractor(s) Final Tier 4 (FT4) - 8R 2304, 8R 2704, 8R 3004

FILTER OVERVIEW WITH SERVICE INTERVALS

ENGINE



PRIMARY AIR FILTER

[RE596317](#) (FILTER ELEMENT)

Replace after every 1000 hours, annually, or as indicated, whichever occurs first. (Interval may vary according to operating conditions).



SECONDARY AIR FILTER

[RE596318](#) (FILTER ELEMENT)

Replace after every 1000 hours, annually, or as indicated, whichever occurs first. (Interval may vary according to operating conditions).



SECONDARY FUEL FILTER

[DZ112918](#)

Replace after every 500 hours, or as indicated, whichever occur first.



PRIMARY FUEL FILTER

[RE539465](#)

Replace after every 500 hours, or as indicated, whichever occur first.



FUEL WATER SEPARATOR (IF EQUIPPED)

[AT365869](#)

Replace after every 500 hours.



OIL FILTER

[RE509672](#)

Minimum hours before first engine oil change is 100 hours. Extended engine oil change every 500 hours or annually, whichever come first. The extended 500 hour interval is only allowed if using Plus-50™ II oil with a John Deere filter and diesel fuel with sulfur content less than 15mg/kg (15ppm). If all conditions are not met, change oil and filter at 250 hours of operation.



CAB



FRESH AIR FILTER

[RE284091](#)

Replace every 1000 hours or annually, whichever occurs first. (Interval may vary according to operating conditions).



RECIRCULATION AIR FILTER

[RE593819](#)

Replace every 1000 hours or annually, whichever occurs first. (Interval may vary according to operating conditions).

SCV



OIL FILTER

[RE269061](#) (-073999)

[TA21586](#) (074001-)

Replace after every 1500 hours.

ENGINE



FUEL TANK VENT FILTER

[H216169](#)

Replace after every 1500 hours.



AIR DRYER

[HXE135862](#)

Replace filter at least every 2 years, regardless of operating hours.

HYDRAULIC



OIL FILTER ELEMENT

[RE596661](#)

Replace after every 1500 hours.



CAPACITIES

8R Tractor(s) Final Tier 4 (FT4)- 8R 2304, 8R 2704, 8R 3004

CAPACITIES (Approximate):

Fuel Tank

..... 770 L (204 gal)

DEF Tank

..... 37.2 L (9.8 gal)

Cooling System

Cool-Gard™ II

..... 42.3 L (11.2 gal)

Engine Crankcase Oil Volume:

1300 MFWD 25.7 L (6.8 gal)

1500 MFWD 27.6 L (7.3 gal)

Auxiliary Reservoir Volume:

Oil Needed at Fill (If Equipped)

Left - Hand Tank 21.8 L (5.7 gal)

Right - Hand Tank 37.5 L (9.9 gal)

Usable take-out Oil (If Equipped)

Left - Hand Tank 18 L (4.7 gal)

Right - Hand Tank 32 L (8.5 gal)

Transmission / Differential / Hydraulic System:

1300 MFWD 180 L (47.5 gal)

1500 MFWD 184 L (48.6 gal)

Axle Housing:

1300 MFWD 13.6 L (3.6 gal)

1500 MFWD 18.7 L (4.9 gal)

Final Drive (Each):

MFWD

1300 / 1500 3.8 L (1 gal)



REPAIR PARTS GUIDE

8R Tractor(s) Final Tier 4 (FT4) - 8R 2304, 8R 2704, 8R 3004

ENGINE



STARTER
[RE549229](#)



AUXILIARY DRIVE BELT
[R561692](#) - W/O Air Compressor
[R563475](#) - W/ Air Trailer Brake



ENGINE BLOCK HEATER
[RE524675](#) (- 182034)
[RE597086](#) (182035 -)



BELT TENSIONER
[RE590904](#)



RADIATOR CAP
[RE312969](#)



WATER PUMP
[DZ102107](#)



A/C COMPRESSOR
[RE326205](#)



ALTERNATOR
[DZ117723](#)

AXLE



TIE ROD ENDS
[RE173541](#) - LH, 1300 MFWD
[RE173540](#) - RH, 1300 MFWD
[RE586457](#) - 1500 MFWD

ENGINE



FUEL INJECTION PUMP
[RE543262](#)



TORSIONAL DAMPER
[DZ110894](#)



BATTERY
[TY25879B](#)



CAB



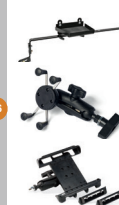
INTERNAL REAR VIEW MIRROR
[RE588734](#)



WIPER BLADES
[R572234](#) - Front and Rear



EXTERNAL REAR VIEW MIRROR
[RE586098](#) - LH
[RE586099](#) - RH



TECHNOLOGY MOUNTING SOLUTION
[RE343680](#) - Mounting Bracket
[BRE10015](#) - Cell Phone Mounting
[BRE10255](#) - Tablet Mounting Bracket

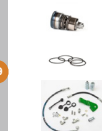


GAS CYLINDERS
[RE594521](#) - LH Door
[RE593531](#) - Rear Window

HITCH AND SCV



HITCH MAINTENANCE
[R309701](#) - Sway Block RH
[R274328](#) - Sway Block Wear Plate RH
[R309702](#) - Sway Block LH
[R274326](#) - Sway Block Wear Plate LH
[AXE14245](#) - Rotational Hitch Position Sensor



SCV
[RE577560](#) - Breakaway Coupler
[R186598](#) - Snap Ring
[RE186600](#) - Seal Kit.



LIFT LINK PINS
[R169163](#) - Pin
[R107278](#) - Draft Link Ball Stud

RX537761

Apr 2024. Release Date.