

REPLACEMENT PARTS GUIDE

7R Tractor(s) Final Tier 4 (FT4) (110101-) - 7R 210, 7R 230, 7R 250, 7R 270, 7R 290, 7R 310, 7R 330 And 7R 350 FILTER OVERVIEW WITH SERVICE INTERVALS

ENGINE



FUEL WATER SEPERATOR FILTER

AT365869 - (If Equipped)
Replace after every 500 hours.



PRIMARY FUEL FILTER

RE539465 - Filter Element (9 L)
DZ115391 - Filter Element (6.8 L)
Replace after every 500 hours, or as indicated, whichever occurs first.



SECONDARY FUEL FILTER

DZ112918 - Filter Element (9 L)
DZ115392 - Filter Element (6.8 L)
Replace after every 500 hours, or as indicated, whichever occurs first.



OPEN CRANKCASE VENTILATION

DZ105100 - Filter Element (6.8 L)
Replace after every 1500 hours.



ENGINE OIL FILTER

RE509672 - Filter Element (9 L)
RE539279 - Filter Element (6.8 L)
Minimum hours before first engine oil change 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.



FRONT PTO OIL FILTER

LVU14258
Initial change at 250 hours, then replace every 1500 hours.



PRIMARY AIR FILTER

RE564863
Replace after every 1000 hours, or annually as indicated, whichever occur first. (Interval may vary according to operating conditions).



SECONDARY AIR FILTER

F071151
Replace after every 1000 hours, annually or as indicated, whichever occur first. (Interval may vary according to operating conditions).



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
Replace after every 1500 hours.

AIR DRYER



FILTER ELEMENT

HXE135862
Replace filter at least every 2 years, regardless of operating hours.

ENGINE



FUEL TANK VENT FILTER

H216169
Replace after every 1500 hours.



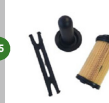
DEF TANK VENT FILTER

H216169
Replace after every 1500 hours.



HYDRAULIC OIL FILTER ELEMENT

RE577612
Replace after every 1500 hours.



DEF SUPPLY MODULE FILTER

DZ114640
Replace after every 3000 hours or every 3 years whichever occurs first.



DEF INLINE FILTER

DZ110513
Replace after every 3000 hours or every 3 years whichever occurs first.

For Company use: RX532521

Apr 2022. Release Date.



CLICK PART NUMBER TO BUY

*See operator's manual for additional details

CAPACITIES

7R Tractor(s) Final Tier 4 (FT4) (110101-) - 7R 210, 7R 230, 7R 250, 7R 270, 7R 290, 7R 310, 7R 330 And 7R 350

CAPACITIES (Approximate):

Cooling System:

Cool-Gard™ II

7R 210, 230, 250, 270.....39.5 L (10.4 gal)

7R 290, 310, 330, 350.....44.5 L (11.75 gal)

Engine Crankcase Oil Volume, Including Filter:

7R 210, 230, 250, 270.....26 L (6.8 gal)

7R 290, 310, 330, 350.....23 L (6 gal)

Fuel Tank:

e23™.....463 L (122 gal)

IVT™/AutoPowr™.....513 L (135 gal)

DEF Tank:

.....26.2 L (6.9 gal)

Final Drive (Each):

With Brakes / Without Brakes.....3.8 L (1gal)

Transmission / Hydraulic System:

e23™ and IVT™/AutoPowr™.....160 L (42.3 gal)

Front PTO Oil.....4 L (1.1 gal)

TLS™ Plus Axle:

With Differential Lock.....10.8 L (2.8 gal)

With Limited Slip.....14.4 L (3.8 gal)

1150, 1300 MFWD Axle:








.....14.4 L (3.8 gal)








REPAIR PARTS

7R Tractor(s) Final Tier 4 (FT4) (110101-) - 7R 210, 7R 230, 7R 250, 7R 270, 7R 290, 7R 310, 7R 330 And 7R 350

ENGINE






-  **STARTER**
[RE549229](#)
-  **FAN DRIVE BELT**
[R540112](#)
-  **RADITOR CAP**
[RE312969](#)
-  **BELT TENSIONER**
[RE582500](#)
-  **WATER PUMP**
[RE557899](#) - 6.8 L ENGINE
[DZ102107](#) - 9 L ENGINE
-  **ENGINE BLOCK HEATER**
[RE539167](#) - 120 V, 6.8 L ENGINE
[RE539168](#) - 240 V, 6.8 L ENGINE
[RE524675](#) - 240V, 9.0 L ENGINE
[RE42139](#) - 120V, 9.0 L ENGINE
-  **A/C COMPRESSOR**
[RE326205](#)

AXLE




-  **TIE ROD ENDS**
[RE579859](#) - LH
[RE579860](#) - RH
-  **ALTERNATOR**
[DZ117825](#) - 210 A
[DZ117826](#) - 250 A
-  **FUEL INJECTION PUMP**
[RE543262](#) - Stage II
[DZ123504](#) - Stage V, 9.0L Engine
[DZ123516](#) - Stage V, 6.8L Engine
-  **TORSIONAL DAMPER**
[DZ110894](#) - 6810
[RE57604](#) - 6819
-  **BATTERY**
[TY25879B](#)



CAB

-  **INTERNAL REAR VIEW**
[RE588734](#)
-  **EXTERNAL REAR VIEW**
[RE586098](#) - LH-(Power)
[RE586099](#) - RH- (Power)
[RE586100](#) - LH(Manual)
[RE589989](#) - RH(Manual)
-  **WIPER BLADE**
[R572234](#) - Front & Rear
-  **TECHNOLOGY MOUNTING SOLUTION**
[RE343680](#) - Mounting Bracket
[BRE10015](#) - Cell Phone Mount
[BRE10255](#)- Tablet Mount
-  **GAS CYLINDERS**
[RE593531](#)- Rear Window
[RE594521](#) - Door, LH

HITCH AND SCV

-  **HITCH MAINTENANCE**
[R309701](#) - Sway Block Wear Plate, RH
[R274328](#) - Sway Block RH
[R309702](#) - Sway Block Wear Plate, LH
[R274326](#) - Sway Block 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

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