



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, 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 (- 125999) (9 L)
[DZ110558](#) Filter Element (126000 -) (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](#) (- 134999)
[TA21586](#) (135001 -)
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
[DZ124403](#)
Replace after every 3000 hours or every 3 years whichever occurs first.

CAPACITIES

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










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ENGINE

-  **STARTER**
[RE549229](#)
-  **FAN DRIVE BELT**
[R540112](#)
-  **RADATOR 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](#)
-  **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](#)

AXLE

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

