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

ENGINE
PRIMARY FUEL FILTER
FILTER ELEMENT (9L) - RE539465
FILTER ELEMENT (6.8L) - DZ115391
Replace after every 500 hours, or as indicated, whichever occur first.

ENGINE
PRIMARY AIR FILTER
- RE564863
Replace after every 1000 hours, or as indicated, whichever occur first.

ENGINE
SECONDARY AIR FILTER
- F071151
Replace after every 1000 hours, or as indicated, whichever occur first.

ENGINE
SECONDARY FUEL FILTER
FILTER ELEMENT (9L) - DZ112916
FILTER ELEMENT (6.8L) - DZ115392
Replace after every 500 hours, or as indicated, whichever occur first.

ENGINE
SECONDARY FUEL FILTER
FILTER ELEMENT (9L) - DZ112918
FILTER ELEMENT (6.8L) - DZ115392
Replace after every 500 hours, or as indicated, whichever occur first.

ENGINE
ENGINE OIL FILTER
FILTER ELEMENT (9L) - RE509672
FILTER ELEMENT (6.8L) - RE539279
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 hours 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 the conditions are not met, change oil and filter at 250 hours of operation.

ENGINE
OIL FILTER - RE269061
Replace after every 1500 hours.

ENGINE
DEF TANK VENT FILTER - H216169
Replace after every 1500 hours.

ENGINE
FRESH AIR FILTER - RE284091
Replace every 1000 hours or annually, whichever occurs first. (Interval may vary according to operating conditions).

ENGINE
FUEL TANK VENT FILTER - H216169
Replace after every 1500 hours.

ENGINE
OIL FILTER - RE593819
Replace every 1000 hours or annually, whichever occurs first. (Interval may vary according to operating conditions).

ENGINE
FUEL WATER SEPARATOR FILTER (IF EQUIPPED) - AT365869
Replace after every 500 hours.

CAB
RECIRCULATION AIR FILTER - RE593819
Replace every 1000 hours or annually, whichever occurs 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).

ENGINE
DEF TANK VENT FILTER - H216169
Replace after every 1500 hours.

ENGINE
DEF SUPPLY MODULE FILTER - DZ114640
Replace after every 3000 operating hours or 3 years, whichever comes first.

ENGINE
DEF IN LINE FILTER - DZ110513
Replace after every 3000 operating hours or 3 years, whichever comes first.

ENGINE
DEF SUPPLY MODULE FILTER - DZ114640
Replace after every 3000 operating hours or 3 years, whichever comes first.

ENGINE
FRONT PTO OIL FILTER - LVU14258
Initial change at 250 hours, then replace every 1500 hours.

ENGINE
OIL FILTER - RE539465
Replace after every 1000 hours, or as indicated, whichever occur first. (Interval may vary according to operating conditions).

ENGINE
PRIMARY AIR FILTER - RE564863
Replace after every 1000 hours, or as indicated, whichever occur first. (Interval may vary according to operating conditions).

ENGINE
SECONDARY AIR FILTER - DZ110513
Replace after every 3000 operating hours or 3 years, whichever comes first.

ENGINE
HYDRAULIC OIL FILTER ELEMENT - RE577612
Replace after every 1500 hours.
## CAPACITIES

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

**CAPACITIES (Approximate):**

**Cooling System:**
- **Cool-Gard™ II**
  - 7R 210, 230, 250, 270: 39.5 L (10.4 gal)
  - 7R 290, 310, 330: 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: 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 (1 gal)

**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)

*Return to Filter Overview*