FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES
7R iT4 Series Tractors – 7200R, 7215R, 7230R, 7260R and 7280R

CAB
CAB FRESH AIR FILTER – RE284091
RE333567 (Carbon)
Replace every 1000 hours, annually or as required, whichever occurs first. (Interval may vary according to operating conditions.)

CAB
RECIRCULATION AIR FILTER – RE291412
RE333569 (Carbon)
Replace every 1000 hours, annually or as required, whichever occurs first.

HYDRAULIC/TRANSMISSION
OIL FILTER – RE577060
Replace every 1500 hours or as indicated, whichever occurs first.

ENGINE
SECONDARY AIR FILTER – F071151
Replace annually, or as indicated, whichever occurs first.

ENGINE
PRIMARY AIR FILTER – RE564863
Replace annually, or as indicated, whichever occurs first.

ENGINE
OPEN CRANKCASE VENTILATION (OCV) FILTER – DZ105100 (7200R, 7215R, 7230R W/ DOC and DPF) DZ105796 (7200R, 7215R, 7230R W/ DOC only)
Replace every 1500 hours.

ENGINE
OIL FILTER – RE539279 (7200R, 7215R)
OIL FILTER – RE509672 (7230R, 7260R, 7280R)
Initial oil change is 500 hours, then every 500 hours or annually, whichever occurs 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 the conditions are not met, change oil and filter at 250 hours of operation.
(Click here for capacity)

ENGINE
FUEL FILTER KIT – RE541746 (7200R, 7215R)
Replace every 500 hours, annually as indicated, whichever occurs first.

ENGINE
FUEL WATER SEPARATOR FILTER – N378886 (If equipped)
Clean after every fifth back flushing of water separator assembly.

ENGINE
FUEL FILTER – RE541746 (7200R, 7215R)
Replace every 500 hours, annually as indicated, whichever occurs first.

ENGINE
PRIMARY FUEL FILTER – RE539465 (7230R, 7260R, 7280R)
SECONDARY FUEL FILTER – RE533910 (7230R, 7260R, 7280R)
Replace every 500 hours, annually as indicated, whichever occurs first.

ENGINE
FRONT PTO FILTER – LVU14258 (If equipped)
Replace every 1500 hours.

ENGINE
DIESEL PARTICULATE FILTER (DPF)
RE555087 (7200R, 7215R)
RE541834 (7230R, 7260R, 7280R)
Service as indicated by service lamp or diagnostic gauge.
See your John Deere dealer or qualified service provider.

ENGINE
DIESEL PARTICULATE FILTER (DPF)
RE541834 (7230R, 7260R, 7280R)
Service as indicated by service lamp or diagnostic gauge.
See your John Deere dealer or qualified service provider.

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December 2018. Subject to change without notice.

CAPACITIES
7R iT4 Series Tractors – 7200R, 7215R, 7230R, 7260R and 7280R

CAPACITIES (Approximate):

**Fuel Tank:**
- 7200R, 7215R, 7230R w/ PQT G47/48: 504 L (133 gal)
- All w/ IVT™/AutoPowr™ G47/48: 524 L (138 gal)
- 7260R, 7280R w/ IVT™/AutoPowr™ G49: 544 L (144 gal)

**Cooling System:**
- Cool-Gard™ II
  - 7200R, 7215R: 35 L (9.2 gal)
  - 7230R, 7260R, 7280R: 39.5 L (10.4 gal)

**Transmission / Hydraulics:**
- PowrQuad™ Plus, 425 Rear Axle: Hy-Gard™
  - 7200R, 7215R, 7230R: 192.7 L (50.9 gal)
- IVT™/AutoPowr™, 425 Rear Axle: Hy-Gard™
  - 7200R, 7215R, 7230R: 189.3 L (50 gal)
- IVT™/AutoPowr™, 472 Rear Axle: Hy-Gard™
  - 7260R, 7280R: 187.7 L (49.6 gal)

**Crankcase, including filter:**
- Plus-50™ II
  - 7200R, 7215R: 25 L (6.6 gal)
  - 7230R, 7260R, 7280R: 27 L (7.1 gal)

1100 MFWD Axle Housing:
- Hy-Gard™
  - 7200R, 7215R: 14.4 L (3.8 gal)

1300 MFWD Axle Housing and TLS™ w/ Limited Slip:
- Hy-Gard™
  - 7230R, 7260R, 7280R: 13.7 L (3.6 gal)

TLS™ Plus w/ Differential Lock:
- Hy-Gard™
  - All models: 10.8 L (2.9 gal)

MFWD Hubs (Each) w/o Brakes:
- GL-5
  - All models: 3.8 L (1.0 gal)

MFWD Hubs (Each) w/ Brakes:
- Hy-Gard™
  - All models: 3.9 L (1.03 gal)

Front PTO:
- Hy-Gard™
  - All models: 4.0 L (1.05 gal)

Return to Filter Overview