

# 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.

## CAB

**RECIRCULATION AIR FILTER – [RE291412](#)  
[RE333569](#) (Carbon)**

Replace every 1000 hours, annually or as required, whichever occurs first.

## HYDRAULIC/TRANSMISSION

**OIL FILTER – [RE577612](#)**

Replace every 1500 hours or as indicated, whichever occurs first.

(Click here for [capacity](#))

## ENGINE

**FUEL TANK VENT FILTER - [H216169](#)**

Replace every 1000 hours. (*Interval may vary according to operating conditions.*)

## ENGINE

**DIESEL PARTICULATE FILTER (DPF)**

[RE555087](#) (7200R, 7215R)  
[RE541834](#) (7230R, 7260R, 7280R)

Replace within 250 hours after warning light indicators are illuminated. See your John Deere dealer or qualified service provider.

## ENGINE

**FUEL WATER SEPARATOR FILTER – [N378886](#) (If equipped)**

Replace after every 500 hours..

## ENGINE

**PRIMARY AIR FILTER – [RE564863](#)**

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

## ENGINE

**SECONDARY AIR FILTER – [F071151](#)**

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

## ENGINE

**OPEN CRANKCASE VENTILATION (OCV) FILTER – [DZ105796](#)**

Replace after every 1500 hours, or as indicated, whichever occur first. (*Interval may vary according to operating conditions.*)

## ENGINE

**ENGINE OIL FILTER  
FILTER ELEMENT (9L) - [RE509672](#)  
FILTER ELEMENT (6.8L) - [RE539279](#)**

Initial oil change is 100 hours, then every 500 hours and annually. 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

**PRIMARY FUEL FILTER – [RE539465](#)  
SECONDARY FUEL FILTER – [RE533910](#)**

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

## ENGINE

**FRONT PTO FILTER – [LVU14258](#) (If equipped)**

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

## ENGINE

**FUEL FILTER KIT – [RE541746](#)**

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



**JOHN DEERE**

Genuine Parts and Service

[https://www.deere.com/en\\_US/parts/parts\\_by\\_industry/ag/fmi/filter\\_maintenance\\_information.page](https://www.deere.com/en_US/parts/parts_by_industry/ag/fmi/filter_maintenance_information.page)

# 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)
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##### IVT™/AutoPowr™, 425 Rear Axle:

##### Hy-Gard™

7200R, 7215R, 7230R.....	189.3 L (50 gal)
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##### IVT™/AutoPowr™, 472 Rear Axle:

##### Hy-Gard™

7260R, 7280R.....	187.7 L (49.6 gal)
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#### 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)
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#### 1300 MFWD Axle Housing and TLS™ w/ Limited Slip:

##### Hy-Gard™

7230R, 7260R, 7280R.....	13.7 L (3.6 gal)
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#### TLS™ Plus w/ Differential Lock:

##### Hy-Gard™

All models.....	10.8 L (2.9 gal)
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#### MFWD Hubs (Each) w/o Brakes:

##### GL-5

All models.....	3.8 L (1.0 gal)
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#### MFWD Hubs (Each) w/ Brakes:

##### Hy-Gard™

All models.....	3.9 L (1.03 gal)
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#### Front PTO:

##### Hy-Gard™

All models.....	4.0 L (1.05 gal)
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