

# 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 – [RE577612](#)**

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

(Click here for [capacity](#))

### 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

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

Clean after every fifth back flushing of water separator assembly..

### ENGINE

**FUEL FILTER KIT – [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

**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

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

Replace every 1500 hours.



**JOHN DEERE**

Genuine Parts and Service

# 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](#)

