

# FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

7010 Series Row-Crop Tractors - 7210, 7410, 7510, 7610, 7710, 7810

## ENGINE SECONDARY AIR FILTER

(7210-7510) [AL78870](#)  
(7610) [RE34963](#)  
(7710-7810) [RE34967](#)

Replace annually.



## ENGINE

### PRIMARY AIR FILTER

(7210-7510) [AL78869](#)  
(7610) [RE67124](#)  
(7710-7810) [RE65880](#)

Replace annually.



## ENGINE

### PRIMARY FUEL FILTER

(7210-7610) [RE62419](#)  
(7710 (S/N -089999))  
(7810 (S/N -089999)) [AR86745](#)

### INLINE FUEL STRAINER

(7210-7610, 7710 (S/N -089999),  
7810 (S/N -089999)) [AR103220](#)

### FUEL WATER SEPARATOR (OPTIONAL)

(7710 (S/N -089999),  
7810 (S/N -089999)) [RE508633](#)

### SINGLE FILTER SYSTEM

(7710 (S/N 090000-),  
7810 (S/N 090000-)) [RE522372](#)

### DUAL FILTER SYSTEM

(7710 (S/N 090000-), 7810 (S/N 090000-))  
[RE522687](#) and [RE522688](#)

Replace every 500 hours or annually,  
whichever occurs first.

## ENGINE

### OIL FILTER

(7210-7610) [RE59754](#)  
(7710 (S/N -089999), 7810 (S/N -089999)) [DZ101880](#)  
(7710 (S/N 090000-), 7810 (S/N 090000-)) [RE509672](#)

Replace every 250 hours or annually, whichever occurs first.

(Click here for [capacity](#))



## CAB

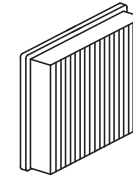
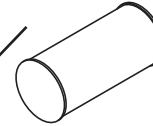
### FRESH AIR FILTER

[RE24619](#) - Standard  
[RE67829](#) - Heavy Duty  
[RE199681](#) - Activated Carbon

### RECIRCULATION AIR FILTER

[RE48882](#) - Standard  
[RE151778](#) - Heavy Duty  
[RE201745](#) - Activated Carbon

Replace as required.



## HYDRAULIC

### OIL FILTER

[RE205726](#) - PowrQuad™,  
AutoQuad™, SyncroPlus™  
[RE161181](#) - IVT™

Replace every 750 hours.

(Click here for [capacity](#))



## TRANSMISSION

### OIL FILTER

(7210-7510) [AL156625](#) - PowrQuad™, [AL156624](#) - SyncroPlus™  
(7610, 7710 (S/N -089999), 7810 (S/N -089999)) [RE205726](#) & [R86516](#) - PowrQuad™,  
AutoQuad™, PowerShift™  
(7710 (S/N 090000-), 7810 (S/N 090000-)) [AL156625](#) - PowrQuad™, AutoQuad™  
[RE161181](#) - IVT™

Replace every 750 hours.

(Click here for [capacity](#))



**JOHN DEERE**

Genuine Parts and Service

# CAPACITIES

## 7010 Series Row-Crop Tractors - 7210, 7410, 7510, 7610, 7710, 7810

### CAPACITIES (Approximate):

#### Fuel Tank:

7210, 7410, 7510.....	190 L (50 gal)
7210, 7410, 7510 (Optional).....	152 L (40 gal)
7610, 7710, 7810.....	344 L (91 gal)

#### Cooling System:

##### Cool-Gard™ II

7210, 7410, 7510.....	19 L (5 gal)
7610.....	24 L (6.3 gal)
7710, 7810 (S/N -089999).....	26 L (6.9 gal)
7710, 7810 (S/N 090000-).....	33 L (8.7 gal)

#### Crankcase:

##### Plus-50™ II

7210, 7410, 7510, 7610.....	19 L (5 gal)
7710, 7810 (S/N -089999).....	25 L (6.6 gal)
7710, 7810 (S/N 090000-).....	24 L (6.3 gal)

#### Transmission and Hydraulic System:

##### Hy-Gard™

7210, 7410, 7510	
<b>SyncroPlus™ or PowrQuad™</b> .....	57 L (15.1 gal)
w/ MFWD.....	64 L (16.9 gal)
w/ Creeper.....	61 L (16.1 gal)
w/ MFWD and Creeper.....	68 L (18 gal)

##### 7610, 7710, 7810

<b>PowerShift™</b> .....	91 L (24 gal)
w/ MFWD.....	102.3 L (27 gal)
<b>PowrQuad™ and AutoQuad™</b> .....	87 L (23 gal)
w/ MFWD.....	98.3 L (26 gal)
w/ Creeper.....	91 L (24 gal)
w/ MFWD and Creeper.....	102.3 L (27 gal)
<b>IVT™</b> .....	102.3 L (27 gal)

#### Mechanical Front Wheel Drive (MFWD) Axle:

##### GL-5

Axle Housing.....	14.4 L (3.7 gal)
Wheel Hub.....	1.9 L (2 qt)
Wheel Hub (Hi-Crop).....	3.8 L (4 qt)
Rear Hi-Crop Axle Housings.....	3.8 L (4 qt)

7210, 7410, 7510 use different versions of housings and hubs. See machine operator manual for exact quantities.

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