

# FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

## 50 Series Row-Crop Tractors - 4050, 4250, 4450, 4650, 4850

### ENGINE

#### OIL FILTER

(4050 with 6466 ENGINE) [RE57394](#)

(4050 with 6359 ENGINE) [T19044](#)

(4050, 4450, 4650, 4850) [DZ101880](#)

Replace every 200 hours or annually.

(Click here for [capacity](#))

### ENGINE

#### SECONDARY AIR FILTER

(4050 with 6466DR TSN (-005509) ENGINE)

[AR79942](#)

(4050 with 6466DR TSN (005510 - 006509)

ENGINE) [AR79680](#)

(4050 with 6359 ENGINE) [AR79942](#)

(4250, 4450) [AR79680](#)

(4650, 4850) [AR80653](#)

Clean as required. Replace annually and as required.

### ENGINE

#### PRIMARY AIR FILTER

(4050 with 6466DR TSN (-005509) ENGINE)

[AR79941](#)

(4050 with 6466DR TSN (005510 - 006509) ENGINE)

[AR79679](#)

(4050 with 6359 ENGINE) [AR79941](#)

(4250, 4450) [AR79679](#)

(4650, 4850) [AR80652](#)

Clean as required.

Replace annually and as required.

### ENGINE

#### FUEL FILTER

[AR50041](#)

(4050) - Qty. 1

[AR86745](#)

(4050, 4250, 4450, 4650, 4850) - Qty. 2

#### FUEL STRAINER

[AR103220](#)

(6466 ENGINE)

Check every 10 hours or daily.

Replace as required.

### CAB

#### RECIRCULATION AIR FILTER

(STANDARD) [RE12793](#)

(HEAVY-DUTY) [RE67830](#)

Check every 200 hours.  
Replace annually and as required. Service as indicated on machine.

### CAB

#### FRESH AIR FILTER

[R65450](#)

Check every 200 hours.  
Replace annually and as required. Service as indicated on machine.

### TRANSMISSION/HYDRAULIC

#### OIL FILTER

[AR94510](#)

For QRT - Qty. 1

For PST - Qty. 2

([AR98098](#) may be used as a cleanup filter after a transmission failure)

#### SEALING WASHER

[R34733](#)

Replace every 600 hours or annually.

(Click here for [capacity](#))

### TRANSMISSION/HYDRAULIC

#### CHARGE PUMP SUCTION SCREEN

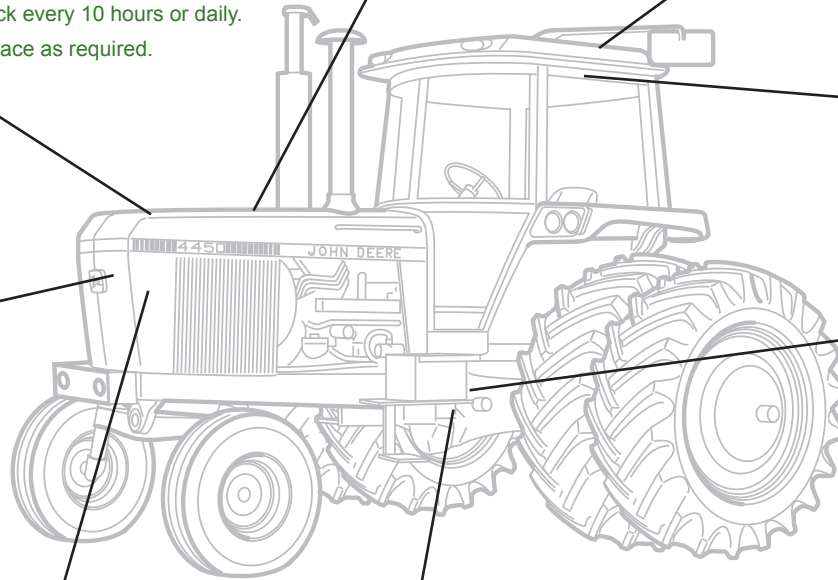
[R53169](#) (Nylon)

[AR26375](#) (Steel)

#### RETURN OIL MANIFOLD SCREEN

[R27173](#)

Clean filter every 1200 hours.



**JOHN DEERE**

Genuine Parts and Service

# CAPACITIES

## 50 Series Row-Crop Tractors - 4050, 4250, 4450, 4650, 4850

### CAPACITIES (Approximate):

#### **Fuel Tank:**

4050, 4250, 4450.....	246 L (65 gal)
4650, 4850.....	386 L (102 gal)

#### **Cooling System:**

##### **Cool-Gard™ II**

4050, 4250, 4450.....	25.6 L (6.8 gal)
4650, 4850.....	30.3 L (8 gal)

#### **Crankcase with Filter:**

##### **Torq-Gard™**

4050, 4250, 4450.....	17 L (4.5 gal)
4650, 4850.....	19.9 L (5.3 gal)

#### **Transmission (PST):**

##### **Hy-Gard™**

4050, 4250, 4450.....	51 L (13.5 gal)
4650, 4850.....	70.5 L (18.6 gal)

#### **Transmission (QRT):**

##### **Hy-Gard™**

4050, 4250, 4450.....	60.5 L (16 gal)
4650.....	101.8 L (26.9 gal)

\* If equipped with MFWD see OM for additional quantity.

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

##### **GL-5 Gear Lubricant (85W-140)**

##### **4050, 4250, 4450**

Wheel Hubs.....	1.9 L (2 qt)
Axle Housing.....	8.5 L (9 qt)

##### **4650, 4850**

Wheel Hubs.....	4.5 L (4.8 qt)
Axle Housing.....	9 L (9.5 qt)

[Return to Filter Overview](#)

