

# FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

## X9 Series Combine X9 1000, X9 1100

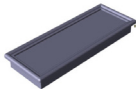
### ENGINE FUEL WATER SEPARATOR FILTER

[R502778](#)  
Inspect every 10 hours, inspect every 50 hours and every 400 hours or when Diagnostic Trouble Code (DTC) is generated.



### CAB FRESH AIR FILTER

[AXE70605](#)  
Clean or replace every 50 hours and as required.



### CAB FRESH AIR FILTER

[RE284091](#)  
Clean or replace every 50 hours and as required.



### HYDRAULIC FILTER, CHARGE AND LUBRICATION TRANSMISSION OIL FILTER

[RE577250](#), [RE577612](#)  
Minimum hours before first transmission filter change is 100 hours and then every 1000 hours.



### ENGINE PRIMARY AIR FILTER [HXE11090](#) SECONDARY AIR FILTER [HXE11091](#)

Replace at every 400 hours.



### ENGINE DIESEL EXHAUST FLUID (DEF) [DZ114640](#)

Replace every 4500 hours or every three years of operation, whichever occurs first.



### ENGINE SECONDARY FUEL FILTER [DZ104868](#)

Replace at every 500 hours.



### ENGINE PRIMARY FUEL FILTER [DZ105040](#)

Replace at every 500 hours.



### ENGINE OIL FILTER [RE572785](#)

Minimum hours before first engine oil change is 100 hours. Extended engine oil change every 500 hours or annually, whichever come 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 conditions are not met, change oil and filter at 250 hours of operation.



### MAIN HYDRAULIC RESERVOIR HYDRAULIC FILTER [AXE73798](#), [AXE73797](#)

Replace at first 100 hours, and at every 1000 hours.



**JOHN DEERE**

Genuine Parts and Service

# CAPACITIES

## X9 Series Combine X9 1000, X9 1100

### CAPACITIES (Approximate):

#### **Fuel Tank:**

X9 1000, X9 1100 ..... 1,250 L (330 gal)

#### **Cooling System with Heater:**

X9 1000, X9 1100 ( Tier 3/Stage IIIA)..... 76 L (21.2 gal)

X9 1000, X9 1100 ( Final Tier 4 and Stage V) ..... 84 L (23.5 gal)

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

X9 1000, X9 1100 ..... 57 L (15.9 gal)

#### **Feed Accelerator Gear Case:**

X9 1000, X9 1100 ..... 2 L (0.5 gal)

#### **Main Engine Gear Case:**

X9 1000, X9 1100 ..... 53 L (14.8 gal)

#### **Cleaning Fan Variable Speed Driven Bearing Cavity:**

X9 1000, X9 1100 ..... 0.1 L (0.03 gal)

#### **Spreader Gear Case:**

X9 1000, X9 1100 ..... 1.2 L (0.33 gal)

#### **Final Drives**

X9 1000, X9 1100 (Wheel Machines) ..... 8 L (2.23 gal)

X9 1000, X9 1100 (Track Machines) ..... 13.5 L (3.76 gal)

#### **Chopper Gear Case (Two-Speed):**

X9 1000, X9 1100 ..... 1.9 L (0.53 gal)

#### **Loading Auger Gearcase:**

X9 1000, X9 1100 (Fixed)..... 0.9 L (0.23 gal)

X9 1000, X9 1100 (Pivoting)..... 0.9 L (0.23 gal)

#### **Diesel Exhaust Fluid (DEF) Tank (Final Tier 4/Stage V):**

##### **John Deere™ Diesel Exhaust Fluid**

X9 1000, X9 1100 ..... 83 L (22 gal)

#### **Hydraulic / Hydrostatic Reservoir:**

X9 1000, X9 1100 ..... 91 L (25.40 gal)

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