FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES
CP690 Cotton Picker

ENGINE
SECONDARY FUEL FILTER – RE533910
Replace every 400 hours or annually, whichever occurs first.

TRANSMISSION
OIL FILTER – AH128449
Replace every 1000 hours. (Click here for capacity)

CAB
RECIRCULATION AIR FILTER – H220870
Clean or replace every 250 hours or as required. If operating in dusty conditions clean daily.

TRANSMISSION
OIL FILTER – AH128449
Replace every 1000 hours. (Click here for capacity)

CAB
FRESH AIR FILTER – AH115833
Clean or replace every 50 hours or as required. If operating in dusty conditions clean daily.

ENGINE
SECONDARY AIR FILTER – AH212295
Replace every 400 hours or annually, whichever occurs first.

DIESEL PARTICULATE FILTER (DPF)
RE561844 (055001-) (FT4)
DZ100175 (060001-) (FT4)
Service as required according to machine operation. Please see your John Deere or qualified service provider.

ENGINE
PRIMARY FUEL FILTER – RE539465 (FT4)
RE532952 (TIER 2 & TIER 3)
Replace every 400 hours or annually, whichever occurs first.

CAB
LUBRICATION SYSTEM FILTER – AN192848 (2)
Replace every 250 hours.

ENGINE
PRIMARY FUEL FILTER – RE539465 (FT4)
RE532952 (TIER 2 & TIER 3)
Replace every 400 hours or annually, whichever occurs first.

HYDRAULICS
PUMP DRIVE GEARBOX OIL FILTER – LVA10419
Replace every 1000 hours. (Click here for capacity)

ENGINE
DEF BREATHER – H216169
Replace every 2000 hours.

HYDRAULICS
PUMP FILTER – AH128449
Replace every 1000 hours. (Click here for capacity)

CHASSIS RETURN OIL FILTER – AH128449
Replace every 1000 hours. (Click here for capacity)

HYDRAULICS
PUMP DRIVE GEARBOX OIL FILTER – LVA10419
Replace every 1000 hours. (Click here for capacity)

ENGINE
SECONDARY FUEL FILTER – RE533910
Replace every 400 hours or annually, whichever occurs first.

ENGINE
FUEL PRECLEANER FILTER R502778
HEAVY-DUTY FUEL PRECLEANER FILTER N378886
Replace every 400 hours or annually, whichever occurs first.

ENGINE
OIL FILTER – RE572785
Replace every 250 hours. If Plus-50™ oil is used, the oil change interval may be extended by 375 hours. (Click here for capacity)

ENGINE
DIESEL EXHAUST FLUID DOSING FILTER – RE554498
Replace after first 1500 hours or 3 years, whichever occurs first. (Click here for capacity)

ENGINE
DEF BREATHER – H216169
Replace every 2000 hours.

HYDRAULICS
PROPEL PUMP CHARGE FILTER – AN373366
Replace every 1000 hours. (Click here for capacity)

HYDRAULICS
PUMP DRIVE GEARBOX OIL FILTER – LVA10419
Replace every 1000 hours. (Click here for capacity)

March 2019. Subject to change without notice.

# CAPACITIES

**CP690 Cotton Picker**

## CAPACITIES (Approximate):

<table>
<thead>
<tr>
<th>Component</th>
<th>Capacity</th>
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<tbody>
<tr>
<td><strong>Fuel Tank:</strong></td>
<td>1400 L (370 gal)</td>
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<tr>
<td><strong>Diesel Exhaust Fuel Tank (Tier 4/Stage IV only):</strong></td>
<td>60.5 L (16 gal)</td>
</tr>
<tr>
<td><strong>Moisture Solution Tank:</strong></td>
<td>1363 L (360 gal)</td>
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<tr>
<td><strong>Pump Drive Gearbox:</strong></td>
<td>15.1 L (4 gal)</td>
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| **Cooling System:**                      | 53 L (14 gal)
|                                          | 59 L (15.6 gal)
|                                          | 70 L (18.5 gal) |
| **Engine Crankcase (Includes Filter):**  | 39 L (10.3 gal)
|                                          | 43 L (11.4 gal) |
| **Hydraulic Oil Reservoir:**             | 189 L (50 gal) |
| **Hydraulic/Hydrostatic System:**        | 276 L (73 gal) |
| **Transmission/Brake System:**           | 19 L (5 gal) |
| **Final Drive: (2 used)**                | 7.8 L (2 gal) |
| **Lubrication System Grease Tank:**      | 257 L (68 gal) |
| **Row Unit Gearcase: (6 used)**          | 0.66 L (0.17 gal) |
| **Hydraulic Unit Drive Reduction Gearbox (2 Used):** | 0.59 L (0.15 gal) |
| **Rear Axle Main Body Housing:**         | 9.9 L (2.6 gal) |
| **Rear Axle Auxiliary Gearbox:**         | 1.3 L (0.34 gal) |
| **Rear Axle Planetary (2 Used):**        | 3.8 L (1 gal) |