## FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

### 9660 STS, 9760 STS and 9860 STS Series Combines

#### ENGINE AIR FILTER

<table>
<thead>
<tr>
<th>Component</th>
<th>Part Number</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRIMARY AIR FILTER (9660, 9760)</td>
<td>RE63932</td>
<td>Standard - Used Up To Combine Serial Number (-715400)</td>
</tr>
<tr>
<td></td>
<td>AH148800</td>
<td>(9660) - Standard - Used Up To Combine Serial Number (-715400)</td>
</tr>
<tr>
<td></td>
<td>AH164062</td>
<td>(9660, 9760) - High capacity - Used Up To Combine Serial Number (-715400)</td>
</tr>
<tr>
<td></td>
<td>AH212294</td>
<td>(9660, 9760) - Used From Combine Serial Number(715401 - )</td>
</tr>
<tr>
<td>SECONDARY AIR FILTER (9660)</td>
<td>AH174196</td>
<td>Clean or replace every 200 hours and as required.</td>
</tr>
<tr>
<td></td>
<td>AH164062</td>
<td>(9660, 9760) - High capacity - Used Up To Combine Serial Number (-715400)</td>
</tr>
<tr>
<td></td>
<td>AH212294</td>
<td>(9660, 9760) - Used From Combine Serial Number(715401 - )</td>
</tr>
<tr>
<td></td>
<td>AH170798</td>
<td>(9660) - Standard - Used Up To Combine Serial Number (-715600)</td>
</tr>
<tr>
<td></td>
<td>AH212294</td>
<td>(9660, 9760) - Used From Combine Serial Number(715601 - )</td>
</tr>
</tbody>
</table>

#### CAB FILTER

- AIR FILTER, HEAVY-DUTY: AH168783
- AIR FILTER, STANDARD: AH115833

Clean or replace every 50 hours and as required.

#### CAB FILTER

- RECIRCULATION AIR FILTER: AH115836
  - 9660, 9760 - Used Up To Combine Serial Number (720300)
  - 9860 - Used Up To Combine Serial Number (-720500)
  - 9660, 9760 - Used From Combine Serial Number (720301 - )
  - 9860 - Used From Combine Serial Number (720501 - )

Clean or replace every 200 hours and as required.

#### HYDROSTATIC PUMP / ENGINE GEARCASE / MAIN HYDRAULIC FILTER

- OIL FILTER: AH128449
  - Replace every 400 hours.
  - Note: Replace all three filters at a time.

#### ENGINE OIL FILTER

- OIL FILTER (9660, 9760): RE509672
  - For Engine 6090HH005-RE528457.
  - For Engine 6081HH013-RE292021, 6081HH012-RE28898
    - From Engine Serial Number (200000 - )

- OIL FILTER (9860): RE58935
  - Replace after first 100 hours and then every 250 hours.
  - Fill crankcase with seasonal viscosity grade oil or Torq-Gard Supreme™ (250 hours change interval). Change oil every 500 hours when using John Deere Plus-50™ II engine oil and a John Deere filter.
  - Note: Change oil every 100 hours if fuel contains more than 0.5 % sulfur.

#### FUEL WATER SEPARATOR FILTER, STANDARD

- R502778 – 9660, 9760 - Used From Combine Serial Number (715401 - )
  - 9860 - Used From Combine Serial Number (705798 - )

Replace after first 50 hours and then every 500 hours.

#### ENGINE FUEL FILTER

- PRIMARY FUEL FILTER (9660, 9760): RE522687
  - For Engine 6081HH026-RE529077, 6081HH027-RE529078.
  - For Engine 6081HH013-RE292021 From Engine Serial Number (200000 - )

- PRIMARY FUEL FILTER (9860): RE522688
  - For Engine 6081HH012-RE2889 From Engine Serial Number (232463 - )
  - For Engine 6081HH013-RE29201 From Engine Serial Number (200000 - )
  - For Engine 6081HH012-RE28898 From Engine Serial Number (232463 - )

Replace every 500 hours.

- PRIMARY FUEL FILTER (9660): RE525523
  - For Engine 6090HH005-RE528457 Replace every 500 hours.

- PRIMARY FUEL FILTER (9860): RE507284
  - Replace every 400 hours.

- OIL FILTER (9660, 9760): RE522687
  - For Engine 6081HH013-RE292021 From Engine Serial Number (200000 - )
  - For Engine 6081HH012-RE28898 Up To Engine Serial Number (232462 - )

- OIL FILTER (9860): RE522688
  - For Engine 6081HH012-RE2889 From Engine Serial Number (232463 - )
  - For Engine 6081HH013-RE29201 From Engine Serial Number (200000 - )
  - For Engine 6081HH012-RE28898 From Engine Serial Number (232463 - )

Replace every 500 hours.

August 2020. Subject to change without notice.

CAPACITIES (Approximate):

**Fuel Tank:**
9660, 9760, 9860 .................................................. 945 L (249.64 gal)

**Cooling System with Heater:**
Cool-Gard™
9660 (705501- 715400 ), 9760 (710501- 715500 ) .............. 45 L (11.88 gal)
9660 (715401- ) and 9760 (715501- ) .......................... 53.3 L (14.08 gal)
9860 ( -715600) ........................................................... 55 L (14.52 gal)
9860 (715601- ) ......................................................... 67.7 L (17.88 gal)

**Engine Crankcase with Filter:**
Torq-Gard Supreme™ or Plus-50™ II
9660 (705501 - 715400 ), 9760 (710501- 715500 ) .......... 29.5 L (7.79 gal)
9660 (715401- ) and 9760 (715501- ) (9.0 L Engine) ........... 29 L (7.66 gal)
9860 (715401- ) and (9760 (715501- ) (8.1 L Engine) ...... 29.5 L (7.79 gal)
9860 ................................................................. 42 L (11.09 gal)

**Transmission:**
GL-5
9660, 9760 and 9860 .................................................... 9.6 L (2.53 gal)

**Final Drives:**
GL-5
9660, 9760 and 9860 ................................................... 8 L (2.11 gal)

**Feeder House Reverser Gearcase without Cooler:**
GL-5
9660, 9760 and 9860 ................................................... 2.3 L (0.60 gal)

**Feeder House Reverser High Capacity with Cooler:**
GL-5
9660 (705501- 715400), 9760 (710501- 715500) ............ 3.5 L (0.92 gal)
9660 (715401-), 9860 (-715600) ................................. 3.5 L (0.92 gal)

**Feeder House Reverser Extra Heavy Duty Gear Case with Cooler:**
GL-5
9660 (715401- ), 9760 (715501- ), 9860 .......................... 4.9 L (1.29 gal)

**Feeder House Reverser Extra Heavy Duty Gear Case without Cooler (Premium Small Grain):**
GL-5
9860 ...................................................................... 3.6 L (0.95 gal)

**Feeder House Reverser Standard Gear Case:**
GL-5
9860 (705701- ) .......................................................... 0.9 L (0.23 gal)

**Countershaft Drive Gearcase:**
GL-5
9660, 9760 and 9860 .................................................... 1.2 L (0.31 gal)

**Loading Auger Gearcase:**
GL-5
9660, 9760 and 9860 .................................................... 3.8 L (1 gal)

**Two Speed Separator Drive Gearcase:**
GL-5
9660, 9760 and 9860 .................................................... 4.7 L (1.24 gal)

**Engine Gearcase with Transfer:**
Low Viscosity Hy-Gard™
9660, 9760 and 9860 .................................................... 21.3 L (5.62 gal)

**Hydraulic / Hydrostatic Reservoir:**
Low Viscosity Hy-Gard™
9660 (705501- 715400 ), 9760 (710501- 715500 ) and 9860 (-715600) .......... 34 L (8.98 gal)
9660 (715401- ), 9760 (715501- ) and 9860 (715601- ) .................. 35 L (9.24 gal)

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