

# REPLACEMENT PARTS GUIDE

## T670 Combine

### ENGINE

#### OIL FILTER

[RE509672](#) (TIER 4)

Minimum hours before first engine oil change is 100 hours.

[RE63932](#) (TIER III ENGINE)  
SECONDARY AIR FILTER, TIER 2

[AH164063](#)  
SECONDARY AIR FILTER, SHORT

[RE63932](#)  
SECONDARY AIR FILTER, FINAL TIER 4

[HXE11091](#)  
Change secondary filter only with primary filter.

#### ENGINE FUEL FILTERS

PRIMARY FUEL FILTER (TIER 2)

[RE525523](#)

PRIMARY FUEL FILTER (FINAL TIER 4)

[RE539465](#)

FINAL FUEL FILTER (FINAL TIER 4)

[DZ112918](#)

FUEL FILTER - STANDARD

[R502778](#)

UPTO ENGINE SERIAL NUMBER ( - 096433)

FUEL FILTER - OPTIONAL

[N378886](#)

UPTO ENGINE SERIAL NUMBER ( - 096433)

Replace fuel filters as required.

PRIMARY AIR FILTER, TIER 2

[AH164062](#)

PRIMARY AIR FILTER, TIER 2

[AH148880](#)

PRIMARY AIR FILTER, FINAL TIER 4

[HXE11090](#)

Service filters only when engine air filter light stays ON or change as required. Note: Replace Secondary Filter also with Primary Filter..

#### MAIN ENGINE GEARCASE FILTER

[CE19990](#)

Change after every 400 hours or every year

#### DIESEL PARTICULATE FILTER

[DZ100484](#)

Check Every 4500 hours or Diagnostic Trouble Code (DTC) is generated..

### CAB

#### FRESH AIR FILTER

[RE284091](#)

(MY '12 MACHINES ONWARDS)

[AH115833](#)

Clean or replace every 50 hours and as required

#### RECIRCULATION AIR FILTER

[L214634](#)

(MY '12 MACHINES ONWARDS)

[H220870](#)

(MY '12 MACHINES ONWARDS)

Clean and Replace as required

### ENGINE

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

[AH128449](#)

[AXE43820](#) (ONLY FOR MACHINES NOT EQUIPPED WITH PRODRIVE™)

[AN207368](#)

[AXE43821](#) (FOR MACHINES WITH PRODRIVE™)

#### MAIN HYDRAULIC FILTER

[AL203061](#)

Replace every 400 hours.

#### ENGINE COOLING FILTER

[DZ100304](#)

#### DIESEL PARTICULATE FILTER

[RE542183](#)

(FINAL TIER 4/STAGE V)

[DZ100174](#)

FROM ENGINE SERIAL NUMBER(102000 - )

[DZ114640](#)

FROM ENGINE SERIAL NUMBER(102000 - )

Check Every 450 hours or 3 years Code (DTC) is generated..



ZX543858R1

Sep.2022. Release Date.

# CAPACITIES

## T670 Combine

### CAPACITIES (Approximate):

<b>Fuel Tank:</b>	800 L (211 gal)
<b>Cooling System with Heater:</b> <b>Cool-Gard™ II</b>	45 L (11.88 gal)
<b>Engine Crankcase with Filter:</b> <b>Plus-50™ II</b>	29 L (7.66 gal)
<b>3-speed Transmission (Mechanical and PBST):</b> <b>GL-5 or Extreme-Gard™</b>	9.6 L (2.53 gal)
<b>3-speed Transmission (ProDrive™):</b> <b>Low Viscosity Hy-Gard™ or Hy-Gard™</b>	13 L (3.43 gal)
<b>Feeder House Reverser GearCase:</b> <b>GL-5 or Extreme-Gard™</b>	2.0 L (0.53 gal)
<b>Countershaft Drive GearCase:</b> <b>GL-5 or Extreme-Gard™</b>	1.2 L (0.32 gal)
<b>Cylinder Drive Reduction Gear:</b>	1.2 L (0.32 gal)
<b>Engine Gear Case (Without ProDrive™):</b> <b>Low Viscosity Hy-Gard™ or Hy-Gard™</b>	16 L (4.22 gal)
<b>Engine Gear Case (With ProDrive™):</b> <b>Low Viscosity Hy-Gard™ or Hy-Gard™</b>	20 L (5.28 gal)
<b>Hydrostatic / Hydraulic Oil Reservoir:</b> <b>Low Viscosity Hy-Gard™ or Hy-Gard™</b>	45 L (11.88 gal)

<b>GL-5 or Extreme-Gard™</b>	3 L (0.79 gal)
<b>Straw Walker Drive Gearcase:</b>	
<b>John Deere Corn Head Grease</b>	
<b>Final Drives, GL-5</b>	
<b>All Models</b>	
(Single Wheel Configuration)	8 L (2 gal)
(Dual Wheel Configuration)	23 L (6 gal)
<b>Diesel Exhaust Fluid (DEF) Tank:</b>	
<b>John Deere™ Diesel Exhaust Fluid</b>	32 L (8.45 gal)
<b>Overshot Beater Gearcase:</b>	
<b>GL-5 or Extreme-Gard™</b>	0.9 L (0.24 gal)
<b>Rear Axle Differential (Powered Axle Only):</b>	
<b>GL-5 or Extreme-Gard™</b>	24.5 L (6.47 gal)
<b>Rear Axle Reduction (Powered Axle Only):</b>	
<b>GL-5 or Extreme-Gard™</b>	0.7 L (0.19 gal)
<b>Rear Axle Wheel Hub (Non-powered Axle Only):</b>	
<b>GL-5 or Extreme-Gard™</b>	0.5 L (0.13 gal)
<b>Water Tank (If Equipped):</b>	10 L (2.64 gal)

[RETURN TO FILTER OVERVIEW](#)

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## T670 COMBINE

### THRESHING

**MY11-22**

**AZ58905 – RASP BARS**

Paired by weight with deep heat treatment for excellent threshing, good drum balancing and long lifetime.

**MY11-15**

**AXE53048 - UNIVERSAL CONCAVE**

**MY11-15**

**AXE68051 - HIGH-DIVERSITY UNIVERSAL CONCAVE**

Perfect fit and versatility with the adjustable booster bar.

**AXE53100 - SMALL GRAIN CONCAVE**

**MY16-18**

**AXE68168 - HIGH-DIVERSITY SMALL GRAIN CONCAVE**

Exactly welded for easy adjustment and perfect threshing.

**MY19-22**

**AXE59411 - HIGH VERSATILITY CONCAVE**

**AXE59409 - CONCAVE INSERT SMALL GRAIN**

**BXE10909 - ROUND BAR CONCAVE INSERT KIT**

High versatility with easy-to-exchange inserts.



### STRAW CHOPPER

#### PREMIUM KNIVES

Induction hardened to resist wear and tear at the punched hole and the cutting edge.

**MY11-15**

**Z103205 - PREMIUM CHOPPER SERRATED KNIFE**

**Z75874 - PREMIUM CHOPPER STATIONARY KNIFE**

**MY11-22**

**Z105500 - PREMIUM HEAVY-DUTY SERRATED KNIFE**

#### STANDARD KNIVES

Induction hardened to resist wear and tear at the punched hole and the cutting edge.

**MY11-15**

**Z77601 - STANDARD CHOPPER SERRATED KNIFE**

**Z42176 - STANDARD CHOPPER CORN KNIFE**

**MY11-15, MY11-15**

**HXE13024 - STANDARD CHOPPER STATIONARY KNIFE SMOOTH**

**MY11-22**

**Z53454 - STANDARD CHOPPER SMOOTH KNIFE**

**MY16-22**

**HXE13023 - STANDARD CHOPPER STATIONARY KNIFE SERRATED**

# REPLACEMENT PARTS GUIDE

## T670 COMBINE

### FEEDERHOUSE

#### OUTER CHAIN

Made for smooth running, resisting load spikes and minimal elongation.

MY11-15

[AZ63336](#)



[AZ102573](#) (HEAVY DUTY)



MY16-22

[AXE41939](#)



#### INNER CHAIN

Made for smooth running, resisting load spikes and minimal elongation.

MY11-15

[AZ63337](#)



[AZ102574](#) (HEAVY DUTY)



MY16-22

[AXE41940](#)



### GRAIN HANDLING

#### [AZ101808](#) - CLEAN GRAIN ELEVATOR CHAIN

Made for smooth running, resisting load spikes and minimal elongation.



### STRAW WALKER

MY16-22

#### [AZ45586](#) - BEARING

Original John Deere bearings don't warp, open, crack or break, nor will they seize on the shaft.

