

REPLACEMENT PARTS GUIDE

T670 Combine



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..



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..



CAPACITIES

T670 Combine

CAPACITIES (Approximate):

Fuel Tank:

..... 800 L (211 gal)

Cooling System with Heater:

Cool-Gard™ II

..... 45 L (11.88 gal)

Engine Crankcase with Filter:

Plus-50™ II

..... 29 L (7.66 gal)

3-speed Transmission (Mechanical and PBST):

GL-5 or Extreme-Gard™

..... 9.6 L (2.53 gal)

3-speed Transmission (ProDrive™):

Low Viscosity Hy-Gard™ or Hy-Gard™

..... 13 L (3.43 gal)

Feeder House Reverser GearCase:

GL-5 or Extreme-Gard™

..... 2.0 L (0.53 gal)

Countershaft Drive GearCase:

GL-5 or Extreme-Gard™

..... 1.2 L (0.32 gal)

Cylinder Drive Reduction Gear:

..... 1.2 L (0.32 gal)

Engine Gear Case (Without ProDrive™):

Low Viscosity Hy-Gard™ or Hy-Gard™

..... 16 L (4.22 gal)

Engine Gear Case (With ProDrive™):

Low Viscosity Hy-Gard™ or Hy-Gard™

..... 20 L (5.28 gal)

Hydrostatic / Hydraulic Oil Reservoir:

Low Viscosity Hy-Gard™ or Hy-Gard™

..... 45 L (11.88 gal)

GL-5 or Extreme-Gard™

..... 3 L (0.79 gal)

Straw Walker Drive Gearcase:

John Deere Corn Head Grease

Final Drives,: GL-5

All Models

(Single Wheel Configuration)..... 8 L (2 gal)

(Dual Wheel Configuration) 23 L (6 gal)

Diesel Exhaust Fluid (DEF) Tank:

John Deere™ Diesel Exhaust Fluid

..... 32 L (8.45 gal)

Overshot Beater Gearcase:

GL-5 or Extreme-Gard™

..... 0.9 L (0.24 gal)

Rear Axle Differential (Powered Axle Only):

GL-5 or Extreme-Gard™

..... 24.5 L (6.47gal)

Rear Axle Reduction (Powered Axle Only):

GL-5 or Extreme-Gard™

..... 0.7 L (0.19 gal)

Rear Axle Wheel Hub (Non-powered Axle Only):

GL-5 or Extreme-Gard™

..... 0.5 L (0.13 gal)

Water Tank (If Equipped):

..... 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**

**[Z103376](#) - PREMIUM CHOPPER SMOOTH
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.

