

REPLACEMENT PARTS GUIDE

W650 COMBINE (102000 – 114999)

CAB

RECIRCULATION AIR FILTER



[L214634](#)

Clean and Replace as required

FRESH AIR FILTER



[RE284091](#)

Clean or replace every 50 hours and as required

ENGINE

MAIN ENGINE GEARCASE FILTER (PRODRIVE™ TRANSMISSION)



[AH128449](#)

Change after first 100 hours.

FUEL PRECLEANER FILTER



[R502778](#)

PREMIUM FUEL PRECLEANER FILTER



[N378886](#)

Drain every 50 hours or weekly

DIESEL EXHAUST FILTER



[DZ100304](#)

Change every 4500 hours or Diagnostic Trouble Code (DTC) generated

FINAL TIER 4 PRIMARY FUEL FILTER



[RE539465](#)

SECONDARY FUEL FILTER



[DZ112918](#)

Change as require or when Diagnostic Trouble Code (DTC) is generated

FINAL TIER 2 PRIMARY FUEL FILTER



[RE522878](#)

PRIMARY AND FINAL FUEL FILTER



[AT526918](#)

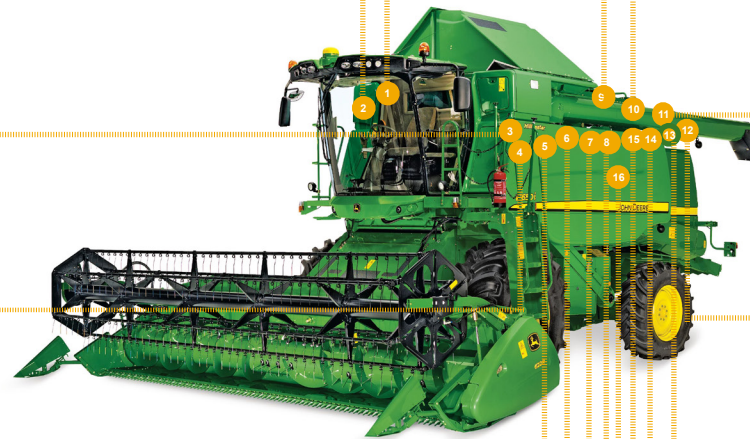
Change as require or when Diagnostic Trouble Code (DTC) is generated.

DIESEL EXSHAUST FLUID FILTER



[DZ114640](#)

Change every three year or as required.



ENGINE

TIER 4 PRIMARY AIR FILTER



[HXE11090](#)

SECONDARY AIR FILTER



[HXE11091](#)

Change as require or when Diagnostic Trouble Code (DTC) is generated.

OIL FILTER



[RE509672](#)

(TIER 4)



[RE504836](#)

(TIER 2)

Change after every 250 hours or every year.

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..

LONG FILTER PRIMARY AIR FILTER



[AH164062](#)

SECONDARY AIR FILTER



[AH164063](#)

Change as require or when Diagnostic Trouble Code (DTC) is generated.

SHORT FILTER PRIMARY FUEL FILTER



[AH148880](#)

SECONDARY FUEL FILTER



[RE63932](#)

Change as require or when Diagnostic Trouble Code (DTC) is generated..

FUEL FILTER



[RE541922](#)

Change as require or when Diagnostic Trouble Code (DTC) is generated

OIL RESERVOIR FILTER W/ FAN DRIVE



[AXE43821](#)

W/O FAN DRIVE



[AXE43820](#)

Change after every 400 hours or ever year.



JOHN DEERE

Genuine Parts and Service

CLICK PART NUMBER TO BUY

ZX543867R1

Jun.2023. Release Date.

CAPACITIES

W650 Combine (102000 – 114999)

CAPACITIES (Approximate):

Fuel Tank:

..... 800 L (210 gal)

Grain Tank

..... 9000 L (2378 gal)

**Cooling System with Heater:
(Cool-Gard II)-(Tier 2 / Stage II)**

..... 40 L (10.56 gal)

**Cooling System with Heater:
(Cool-Gard II)-(Tier 4 / Stage V)**

..... 45 L (11.88 gal)

**Engine Crankcase with Filter
(Plus-50™ II)
(Tier 2 / Stage II)**

..... 32 L (8.45 gal)

(Tier 4 / Stage V)

..... 29 L (7.6 gal)

**Transmission
(3-Speed Mechanical Shift and Push Button Shift) –
(GL-5)**

..... 9.6 L (2.53 gal)

**Transmission
(Prodrive™)-(GI-5)**

..... 13 L (3.43 gal)

Final Drive (GL-5)

..... 7 L (1.85 gal)

**Engine Gearcase with Transfer (3-Speed Mechanical Shift and
Push Button Shift Machines) – (Hy-Gard™)**

..... 16 L (4.22 gal)

**Engine Gearcase with Transfer
(ProDrive™ Machines)–(Hy-Gard™)**

..... 20 L (5.25 gal)

**Hydraulic System Reservoir
(Hy-Gard™)**

..... 45 L (11.88 gal)

**Feeder house reverser gear case
(ISO VG 460 Fully Synthetic)**

..... 2 L (0.5 gal)

**Countershaft drive gear case
(GL-5)**

..... 1.2 L (0.32 gal)

**Loading Auger Gearcase
(GL-5)**

..... 3.8 L (0.8 gal)

Diesel Exhaust Fluid (DEF) tank

..... 32 L (8.45 gal)

REPLACEMENT PARTS GUIDE

W650 COMBINE

THRESHING

MY11-22

[AZ58905](#) - RASP BARS

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

MY11-22

[AXE53048](#) - UNIVERSAL CONCAVE

MY16-18

[AXE68166](#) - HIGH DIVERSITY UNIVERSAL CONCAVE

[AXE53100](#) - SMALL GRAIN CONCAVE

MY16-18

[AXE68169](#) - HIGH DIVERSITY SMALL GRAIN CONCAVE

Exactly welded for easy adjustment and perfect threshing.

MY19-22

[AXE59411](#) - HIGH-VERSATILITY CONCAVE

[AXE59379](#) - CONCAVE INSERT SMALL GRAIN

[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

MY11-22

[Z105500](#) - PREMIUM CORN SERRATED KNIFE

MY11-15

[Z75874](#) - PREMIUM CHOPPER STATIONARY 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

MY11-22

[Z53454](#) - STANDARD CHOPPER SMOOTH KNIFE

MY11-15

[Z42176](#) - STANDARD CHOPPER CORN KNIFE

[HXE13024](#) - STANDARD CHOPPER STATIONARY KNIFE SMOOTH

MY16-22

[HXE13023](#) - STANDARD CHOPPER STATIONARY KNIFE SERRATED

REPLACEMENT PARTS GUIDE

W650 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

MY11-22

[AZ101808](#) - CLEAN GRAIN ELEVATOR CHAIN

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



STRAW WALKER

MY11-15

[AZ45586](#) - BEARING

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

