

REPLACEMENT PARTS GUIDE

W540 Combine (102000 -)

CAB



FRESH AIR FILTER
[RE284091](#)

Clean or replace every 50 hours and as required.



RECIRCULATION AIR FILTER
[L214634](#)

Clean and Replace as required.

ENGINE



FUEL PRECLEANER FILTER
[R502778](#)

PREMIUM FUEL PRECLEANER FILTER
[N378886](#)

Drain every 50 hours or weekly.



DIESEL EXHAUST FLUID PUMP FILTER
[DZ124403](#) (115000-)
[DZ100304](#) (102000 - 114999)

Change every three year or when Diagnostic Trouble Code (DTC) is generated.



**FINAL TIER 4
PRIMARY FUEL FILTER**
[DZ115391](#) (110000-)



SECONDARY FUEL FILTER
[DZ115392](#) (110000-)

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



VENTILATION SYSTEM

[DZ105796](#) (W/ DIESEL OXIDATION CATALYST)

[DZ105100](#) (W/ DIESEL CATALYST and DIESEL PERTICULATE FILTER)

Change after every 1500 hours



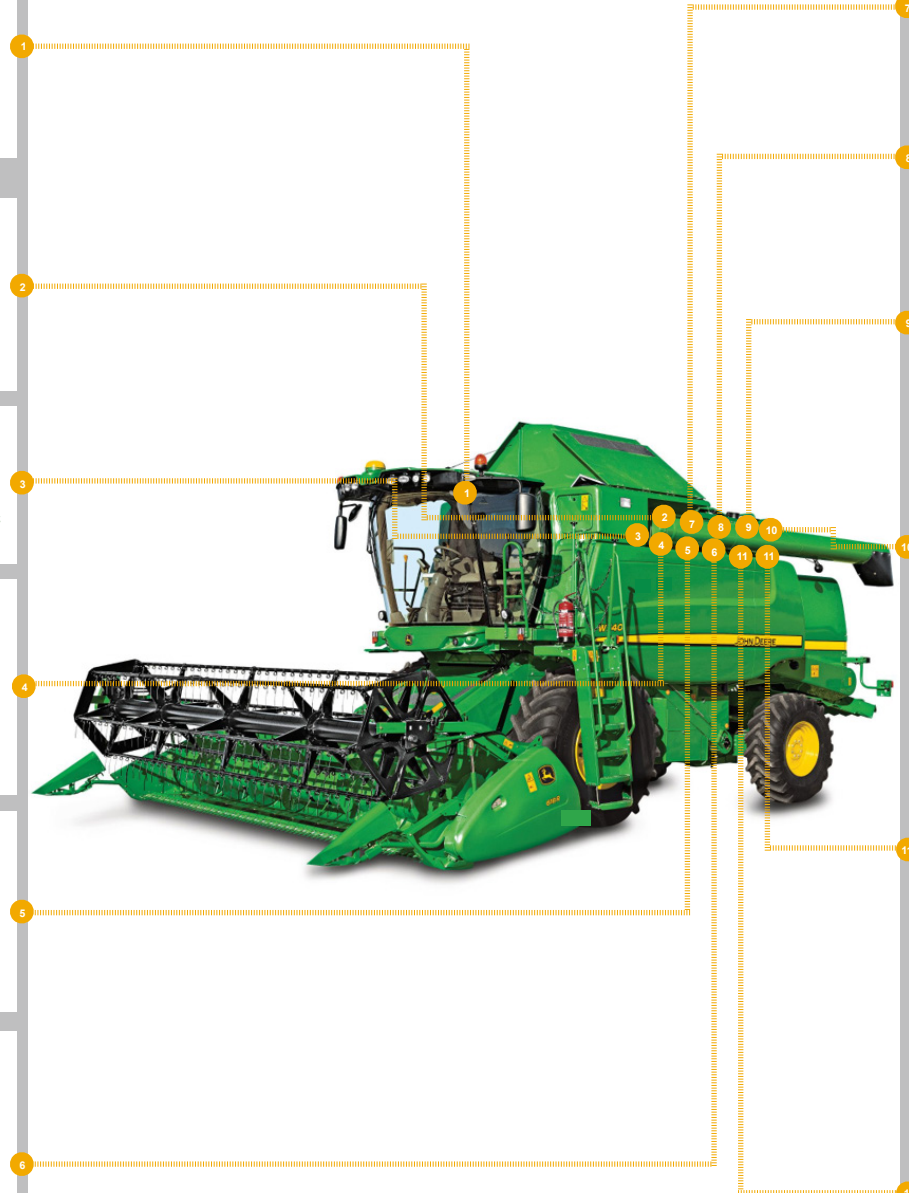
FUEL FILTER

PRIMARY FUEL FILTER
[RE522878](#) (FINAL TIER 2)

SECONDARY FUEL FILTER
[AT526918](#) (FINAL TIER 2)

PRIMARY AND SECONDARY FUEL FILTER
[RE525523](#) (102000 - 109999)

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



ENGINE



**FINAL TIER 4
PRIMARY AIR FILTER - [HXE11090](#)**
SECONDARY AIR FILTER - [HXE11091](#)
Change as require or when Diagnostic Trouble Code (DTC) is generated



OIL FILTER -
[RE539279](#) (TIER 4)
[RE504836](#) (TIER 2)

Change after every 250 hours



**DIESEL EXHAUST FLUID (DEF)
DOSING FILTER - [DZ114640](#)**

Change after every 4500 hours or every 3 years of operation.



DIESEL PARTICULATE FILTER
[DZ100484](#)

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



OIL RESERVOIR FILTER
[AXE43820](#)

Change after every 400 hours or every year.



MAIN ENGINE GEARCASE FILTER
[CE19990](#)

Change after every 400 hours or every year.



**LONG FILTER
PRIMARY AIR FILTER -**
[AH164062](#)



SECONDARY AIR FILTER
[AH164063](#)

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



**SHORT FILTER
PRIMARY AIR FILTER**
[AH148880](#)



SECONDARY AIR FILTER [RE63932](#)
Change as require or when Diagnostic Trouble Code (DTC) is generated.



**MAIN ENGINE GEARCASE FILTER
(PRODRIVE™ TRANSMISSION)**
[AH128449](#)

Change after first 100 hours



FUEL FILTER
[RE541922](#)

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



JOHN DEERE
Genuine Parts and Service

ZX576717R1

June 2023. Release Date.

CLICK PART NUMBER TO BUY

*See operator's manual for additional details.

CAPACITIES

W540 Combine (102000 -)

CAPACITIES (Approximate):

Fuel Tank:

..... 800 L (210 gal)

Grain Tank

..... 8000 L (2113 gal)

**Cooling System with Heater:
(Cool-Gard II)**

..... 40 L (10.56 gal)

**Engine Crankcase with Filter
(Plus-50™ II)**

..... 32 L (8.45 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)

10 Bolt Wheel Rim Type (102000 - 129999)

..... 7 L (1.85 gal)

20 Bolt Wheel Rim Type (102000 - 129999)

..... 23 (6.07 gal)

Standard (130000 -)

..... 8 L (2.11 gal)

Dual wheel (130000 -)

..... 23.5 L (6.20 gal)

HillMaster™ (130000 -)

..... 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)

(102000 - 109999)

..... al)

(110000 -)

..... 3 L (0.8 gal)

Diesel Exhaust Fluid (DEF) tank

..... 32 L (8.45 gal)

[Return to Filter Overview Engine Gearcase with Transfer](#)



WEAR PARTS OVERVIEW

W540 COMBINE

THRESHING

MY11-22

[AZ58904](#) – RASP BARS

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



MY11-22

CHROMED RASP BAR

[AH205119](#) LH

[AH205120](#) RH

Chromed rasp bar for toughest conditions.



MY11-18

[AXE53051](#) - UNIVERSAL CONCAVE



[AXE53053](#) - SMALL GRAIN CONCAVE

Exactly welded for easy adjustment and perfect threshing.



MY16-18

[AXE68171](#) – HIGH DIVERSITY UNIVERSAL CONCAVE



[AXE68174](#) - HIGH DIVERSITY SMALL GRAIN CONCAVE

Perfect fit and versatility with the adjustable booster bar.



MY19-22

[AXE61100](#) - HIGH-VERSATILITY CONCAVE

[AXE59420](#) - CONCAVE INSERT SMALL GRAIN

[AXE59418](#) - CONCAVE INSERT SMALL GRAIN

[BXE10910](#) - 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.

MY11-22

[Z103205](#) - PREMIUM CHOPPER SERRATED KNIFE



[Z105500](#) - PREMIUM HEAVY-DUTY SERRATED KNIFE



[Z75874](#) - PREMIUM CHOPPER STATIONARY KNIFE



STANDARD KNIVES

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

MY11-22

[Z77601](#) - STANDARD CHOPPER SERRATED KNIFE



[Z53454](#) - STANDARD CHOPPER SMOOTH KNIFE



[Z42176](#) - STANDARD CHOPPER CORN KNIFE



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



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



WEAR PARTS OVERVIEW

W540 COMBINE

FEEDERHOUSE

COMPLETE CONVEYOR CHAIN

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



MY11-15

[AZ102571](#)



MY16-22

[AXE41943](#)

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](#)

SLAT

Modern machining prevents burrs and edges, and the design is optimized for efficient and gentle crop handling.



[Z100722](#)



GRAIN HANDLING

[AZ101808](#) - CLEAN GRAIN ELEVATOR CHAIN

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



STRAW WALKER

[AZ45586](#) - BEARING

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



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