

REPLACEMENT PARTS GUIDE

6R (MY 22-) Series – 2304 Tractor

ENGINE



CRANKCASE VENTILATION FILTER [DZ105100](#)

Replace after every 1500 hours or 2 years.



OIL FILTER [RE539279](#)

Replace after every 500 hours or annually. The extended 500 hour interval is only allowed if using Plus-50™ II oil, JD OEM Oil Filter and diesel fuel with sulfur content less than 15mg/kg (15 ppm). Change Oil and Filter after every 250 hours, if conditions are not met.



PRIMARY FUEL FILTER [DZ115391](#)

SECONDARY FUEL FILTER [DZ115392](#)

Replace after every 750 hours.



PRIMARY AIR FILTER [AL221987](#)

Replace after every 1500 hours or 2 years, whichever occurs first.



SECONDARY AIR FILTER [AL221988](#)

Replace at every fourth change of Primary Air Filter, or after 4500 hours or 3 years, whichever occurs first.



DIESEL EXHAUST FILTER [DZ114640](#)

Replace after every 4500 hours or 3 years, whichever occurs first.



CAB

FRESH AIR FILTER [AL220527](#)

Replace after every 1500 hours, or 2 years, or as required, or with Engine Primary Air Filter, whichever occurs first.



RECIRCULATION AIR FILTER (Qty 2) W/O AC [L205372](#)

Replace after every 1500 hours, or 2 years, or as required, or with Engine Primary Air Filter, whichever occurs first.

HYDRAULIC



OIL FILTER [AL232898](#) (60 cm³)

Replace after first 100 hours, then after first 750 hours and every 750 hours thereafter. Change Transmission Oil Filter as well.

TRANSMISSION

OIL FILTER

[AL206482](#) (AutoPowr™ / IVT™)

Replace after first 100 hours, then after first 750 hours and every 750 hours thereafter. Change Hydraulic Oil Filter as well.

CAPACITIES

6R (MY 22-) Series – 2304 Tractor

CAPACITIES (Approximate):

Fuel Tank:

.....420 L (110 gal)

DEF Tank:

.....25 L (6.6 gal)

Perform DEF system maintenance as needed, or at least every 4500 hours of operation or every 3 Years, whichever comes first.

Cooling System: Cool-Gard™ II

.....34 L (9 gal)

Replace Coolant after 6 years or every 6000 hours of operation (whichever comes first) when Cool-Gard™ II is used.

Replace Coolant after 2 years or every 2000 hours of operation (whichever comes first) when another coolant is used

Crankcase: Plus-50™ II

.....24 L (6.2 gal)

Transmission/Hydraulics: Hy-Gard™

AutoPowr™ Transmission.....80 L (21.1 gal)

Extra with Electrical Hydraulic Pump.....0.7 L (0.19 gal)

Extra with Front-Wheel Drive.....3.0 L (0.8 gal)

Extra with Additional Oil Reservoir.....43 L (11.4 gal)

Replace oil after the first 100, after the first 750 hours, and then every 750 operating hours

Front-wheel Drive:

3 Piece Front Axle Type 755 (M60HD)

Axle Housing (suspended axle).....10 L (2.6 gal)

Final Drive per Side (with brake).....2.5 L (0.7 gal)

Replace oil in the axle housing after the first 100 and after the first 1500 hours of operation. Then change after every 1500 hours of operation or once every 2 years, whichever occurs first.

Air-conditioning system: R134a refrigerant

.....1225 - 1275 g
(2.70 - 2.81 lb)

REPLACEMENT PARTS GUIDE

6R (MY 22-) Series – 2304 Tractor

ENGINE



ALTERNATOR

[AL232854](#) - 14 V / 250 A



BELT

[L223379](#) - Drive Belt, W/ Air Conditioning System, LGTH= 3218 mm



BATTERY

[AXE66451](#) - Wet Charge Battery, 95 Ah



CLUTCH DISK

[RE326611](#) - MFWD Axle Clutch

[R95452](#) - Clutch Plate



BRAKE DISK

[RE303539](#) - Rear Axle



CAB



SEAT

[AL224109](#) - Bottom, Instructional Seat

[AL224108](#) - Back, Instructional Seat

[RE331741](#) - Bottom, Instructional Seat

[RE331742](#) - Back, Instructional Seat

AXLE



TIE ROD END

[AL224312](#) - 3 Pieces MFWD Axle



JOHN DEERE
Genuine Parts and Service