

REPLACEMENT PARTS GUIDE

5R Final Tier 4 (FT4) Series Compact Utility Tractor - 5100R (PIN: 1LV5100R*KK450301-) (North America Edition)

CAB



FRESH AIR FILTER [RE198488](#)

Clean every 600 hours and as required per conditions (if equipped).



RECIRCULATION AIR FILTER [RE195491](#)

Clean every 600 hours and as required per conditions (if equipped).

ENGINE

SECONDARY AIR FILTER [RE253519](#) [SU20768](#)



Service every 1200 hours or as required per conditions.

FUEL TANK VENT FILTER [H216169](#)



Replace if damaged. Check with your Dealer for more information.

TRANSMISSION

HYDRAULIC FILTER OPEN CENTER [SJ11784](#) CLOSED CENTER [RE577060](#) 5100R(KK450301-)



Replace after 100 hours and every 600 hours.

ENGINE

OPEN CRANKCASE VENT (OCV) FILTER [DZ105796](#) (FOR ENGINE WITH DIESEL OXIDATION CATALYST ONLY) [DZ105100](#) (FOR ENGINE WITH DIESEL OXIDATION CATALYST AND DIESEL PARTICULATE FILTER)



Replace after every 1500 hours, as required.



ENGINE



DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER [RE554498](#) USE WITH [RE552175](#) [DZ114640](#) USE WITH [DZ111283](#)

Replace within first 5 years and every 4500 hours.



PRIMARY FUEL FILTER [DZ115391](#)

Service filter after 10 hours. Replace every 500 hours.



SECONDARY FUEL FILTER [DZ115390](#)

Service filter after 10 hours. Replace every 500 hours.



OIL FILTER [RE504836](#)

Replace after initial 100 hours, then every 250 hours or annually. If Plus-50™ II oil and John Deere™ filter is used interval may be extended to 500 hours.



CAPACITIES

5R Final Tier 4 (FT4) Series Compact Utility Tractor - 5100R (PIN: 1LV5100R*KK450301-) (North America Edition)

CAPACITIES (Approximate):

Fuel Tank:

..... 143.9L (38 gal)

Cooling System:

Cool-Gard™ II

..... 16.1 L (4.25 gal)

Engine Crankcase with Filter:

Plus-50™ II

..... 11.6 L (3.1 gal)

Transmission and Hydraulic System:

Hy-Gard™

..... 47.5 L (12.5 gal)

Mechanical Front Wheel Drive (MFWD) Axle Housing:

MFWD Differential Housing

..... 5.0 L (1.3 gal)

Mechanical Front Wheel Drive (MFWD) Hubs (Each):

Hy-Gard™

..... 0.8 L (0.21 gal)

Diesel Exhaust Fluid (DEF):

John Deere™ Diesel Exhaust Fluid

..... 11.4 L (3.0 gal)

REPLACEMENT PARTS GUIDE

5R Final Tier 4 (FT4) Series Compact Utility Tractor - 5100R (PIN: 1LV5100R*KK450301-)
(North America Edition)

ENGINE



BRAKE DISK
[SJ27050](#)



CLUTCH DISK
[SJ16888](#)



BATTERY
[TY25879](#) (12 V)



ALTERNATOR
[RE555751](#) (200 A)



FAN BELT DRIVE
[SU36511](#) (LGTH = 2399 mm)



CAB



SEAT
[SJ26049](#) (MECHANICAL JOYSTICK)
[AL210474](#) (BOTTOM) (W/ AIR SUSPENSION)
[AL210473](#) (BACK) (W/ AIR SUSPENSION)

AXLE



TIE ROD
[RE271437](#) (FRONT AXLE)
[RE271440](#) (90 DEGREES)
[RE271441](#) (BALL JOINT)
[SJ30716](#) (W/ SUSPENDED) (MFWD)
[SJ30717](#) (90 DEGREES)