

# REPLACEMENT PARTS GUIDE

## 5R Final Tier 4 (FT4) Series Compact Utility Tractor - 5100R

### 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).



### TRANSMISSION



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

Replace after 100 hours and every 600 hours.



### ENGINE



#### DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER [RE554498](#)

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.



#### OPEN CRANKCASE VENT (OCV) FILTER

[DZ105796](#)  
[DZ105100](#)

As required.



#### FUEL TANK VENT FILTER [H216169](#)

Clean every 1200 hours. Replace if damaged.



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

Service every 1200 hours or as required per conditions.

# CAPACITIES

## 5R Final Tier 4 (FT4) Series Compact Utility Tractor - 5100R

### 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™

CC ..... 47.5 L (12.5 gal)

OC ..... 44.5 L (11.75 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)

#### Hi-Crop Drop Box:

..... 18.5 L (4.89 gal)

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### ENGINE



**BRAKE DISK**  
[SJ27050](#)

1



**CLUTCH DISK**  
[SJ16888](#)

2



**BATTERY**  
[TY25879](#)

3



**ALTERNATOR**  
[RE555751](#) (200 A)

4



**FAN BELT DRIVE**  
[SU36511](#) (LENGTH = 2399 MM)

5



### CAB



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

6

### AXLE



**TIE ROD**  
[RE271437](#) (FRONT AXLE)  
[RE271440](#) (BALL JOINT )  
[RE271441](#) (90 DEGREES)  
[SJ30716](#) (W/ SUSPENDED MFWD)  
[SJ30717](#) (BALL JOINT)  
[SJ30718](#) (90 DEGRES)

7