

# REPLACEMENT PARTS GUIDE

8RX Tractor(s) Final Tier 4 (FT4) (801001-) - 8RX 310, 8RX 340, 8RX 370, 8RX 410

## ENGINE

### AIR DRYER (IF EQUIPPED)



#### FILTER ELEMENT [HXE135862](#)

Replace filter at least every 2 years, regardless of operating hours.

### SECONDARY AIR FILTER [RE596318](#)



Replace after every 1000 hours, annually or as indicated, whichever occur first. Interval may vary according to operating conditions).

### PRIMARY AIR FILTER [RE596317](#)



Replace after every 1000 hours, annually or as indicated, whichever occur first. (Interval may vary according to operating conditions).

### PRIMARY FUEL FILTER FILTER ELEMENT [RE539465](#)



Replace after every 500 hours, or as indicated, whichever occurs first.

### OIL FILTER FILTER ELEMENT [RE509672](#)



Minimum hours before first engine oil change 100 hours. Extended engine oil change every 500 hours or annually, whichever come first. The extended 500 hour interval is only allowed if using Plus-50™ II oil with a John Deere filter and diesel fuel with sulfur content less than 15mg/kg (15ppm). If all conditions are not met, change oil and filter at 250 hours of operation.

### FUEL WATER SEPERATOR FILTER (IF EQUIPPED) [AT365869](#)



Replace after every 500 hours.

### SECONDARY FUEL FILTER FILTER ELEMENT [DZ112918](#) (WITHOUT WATER DRAIN VALVE) [DZ110558](#) (WITH WATER DRAIN VALVE)



Replace after every 500 hours, or as indicated, whichever occurs first.



## CAB

### FRESH AIR FILTER [RE284091](#)



Replacement interval can vary according to operating conditions. Normal service is 1000 hours or annually, whichever occurs first.

### RECIRCULATION AIR FILTER [RE593819](#)



Replacement interval can vary according to operating conditions. Normal service is 1000 hours or annually, whichever occurs first.

## SCV

### FILTER [RE269061](#)



Replace after every 1500 hours.

## ENGINE

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



Replace after every 1500 hours.

## HYDRAULIC

### OIL FILTER ELEMENT [RE596661](#) (QTY 2)



Replace after every 1500 hours.

## ENGINE

### DEF TANK VENT FILTER [H216169](#) (QTY 2)



Replace after every 1500 hours.

### DEF INLINE FILTER [DZ124403](#)



Replace after every 3000 hours or every 3 years whichever occurs first.

### DEF SUPPLY MODULE FILTER [DZ114640](#)



Replace after every 3000 hours or every 3 years whichever occurs first.



**JOHN DEERE**  
Genuine Parts and Service

For Company use: RX550514

Nov 2022. Release Date.

CLICK PART NUMBER TO BUY

\*See operator's manual for additional details.

# CAPACITIES

## 8RX Tractor(s) Final Tier 4 (FT4) (801001-) - 8RX 310, 8RX 340, 8RX 370, 8RX 410

### CAPACITIES (Approximate):

#### Fuel Tank:

..... 924 L (244 gal)  
With EVT ..... 829 L (219 gal)

#### DEF Tank:

..... 37.2 L (9.8 gal)

#### Cooling System:

##### Cool-Gard™ II

FT4/T3 ..... 42.3 L (11.2 gal)  
T2 ..... 34 L (9 gal)  
With EVT ..... 47 L (12.4 gal)

#### Engine Crankcase Oil Volume, Including Filter:

##### Plus-50™ II

..... 26.6 L (7 gal)

#### ExactRate™ Tank:

..... 3785 L (1000 gal)

### Transmission / Differential / Hydraulic System

76 in, 80 in and 88 in ..... 250 L (66.1 gal)  
120 in ..... 260.6 L (68.8 gal)

### Front Axle Housing

76 in ..... 16.5 L (4.3 gal)  
80 in ..... 19.5 L (5.2 gal)  
88 in ..... 27.3 L (7.2 gal)  
120 in ..... 34.1 L (9.0 gal)  
132 in ..... 44.9 L (11.9 gal)  
136 in ..... 48.3 L (12.8 gal)  
144 in ..... 48.5 L (12.8 gal)  
152 in ..... 54.0 L (14.3 gal)

### Final Drive (Each)

1700 MFWD ..... 3.8 L (1 gal)

### Fan Chain Drive Housing

..... 473.2 ML (0.5 qt)

# REPAIR PARTS GUIDE

8RX Tractor(s) Final Tier 4 (FT4) (801001-) - 8RX 310, 8RX 340, 8RX 370, 8RX 410

## ENGINE

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**STARTER**  
[RE549229](#)
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**AUXILIARY DRIVE BELT**  
[R561692](#) (W/O AIR COMPRESSOR)  
[R563475](#) (W/ AIR TRAILER BRAKE)
- 

**ENGINE BLOCK HEATER**  
[AT410692](#) (120V)  
[RE524675](#) ((- 182034), 240V)  
[RE597086](#) ((182035 -), 240V)
- 

**RADIATOR CAP**  
[RE312969](#)
- 

**BELT TENSIONER**  
[RE590904](#)
- 

**WATER PUMP**  
[DZ102107](#)
- 

**A/C COMPRESSOR**  
[RE326205](#)
- 


**ALTERNATOR**  
[DZ117724](#) (330 A)  
[DZ124395](#) (250 A)
- 


**FUEL INJECTION PUMP**  
[RE543262](#) (STAGE III)  
[DZ123504](#) (STAGE V)
- 


**TORSIONAL DAMPER**  
[DZ110891](#) (REAR CRANKSHAFT)  
[DZ110894](#) (FRONT CRANKSHAFT)





## CAB

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**INTERNAL REAR VIEW MIRROR**  
[RE588734](#)
- 

**WIPER BLADES**  
[R572234](#) (FRONT, REAR & RH WINDOW)
- 


**EXTERNAL REAR VIEW MIRROR**  
[RE586098](#) (LH)  
[RE586099](#) (RH)
- 

**TECHNOLOGY MOUNTING SOLUTION**  
[RE343680](#) (ACCESSORY MOUNTING)  
[BRE10015](#) (CELL PHONE MOUNTING)  
[BRE10255](#) (TABLET MOUNTING BRACKET)
- 


**GAS CYLINDERS**  
[RE594521](#) (LH DOOR)  
[RE593531](#) (REAR WINDOW)

## HITCH AND SCV


- HITCH MAINTENANCE**




[R309701](#) (SWAY BLOCK, RH)  
[R274328](#) (SWAY BLOCK WEAR PLATE, RH)




[R309702](#) (SWAY BLOCK, LH)  
[R274326](#) (SWAY BLOCK WEAR PLATE, LH)




[AXE14245](#) (HITCH POSITION SENSOR)
- SCV**




[RE577560](#) (BREAKAWAY COUPLER)



[R186598](#) (SNAP RING)  
[RE186600](#) (SEAL KIT)
- LIFT LINK PINS**



[R169163](#) (PIN)



[R107278](#) (DRAFT LINK BALL STUD)

## ENGINE

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**BATTERY**  
[TY25879B](#)