

# REPLACEMENT PARTS GUIDE

8R Interim Tier 4/Stage IIIB Tractors (016001-090000) – 8235R, 8260R, 8285R, 8310R, 8335R, 8360R

## FILTER OVERVIEW WITH SERVICE INTERVALS

### CAB



#### RECIRCULATION AIR FILTER

[RE291412](#)

Replace after every 1000 hours, annually or as required, whichever occurs first.

#### FRESH AIR FILTER

[RE284091](#)

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

### SCV



### HYDRAULIC/TRANSMISSION



#### OIL FILTER

[RE210857](#)

Replace every 1500 hours or as indicated, whichever occurs first.

### ENGINE



#### FUEL WATER SEPARATOR FILTER

[N378886](#) (IF EQUIPPED)

Clean after every 500 hours, then after every fifth back flushing of water separator assembly or as necessary.



#### DIESEL PARTICULATE FILTER

[RE541834](#) (8235R, 8260R, 8285R)

[RE542183](#) (8310R, 8335R, 8360R)

Replace within 250 hours after warning light indicators are illuminated. See your John Deere dealer or qualified service provider.

### ENGINE

#### PRIMARY AIR FILTER

[RE587793](#)

Clean after every 250 hours and as required.

Replace after every 1000 hours, annually or as indicated, whichever occurs first.

#### SECONDARY AIR FILTER

[RE587794](#)

Replace after every 1000 hours or as indicated, whichever occurs first.

#### FUEL TANK VENT FILTER

[H216169](#)

Clean after every 1000 hours and replace after every 1500 hours.

(Interval may vary according to operating conditions.)

#### OIL FILTER

[RE509672](#)

Initial oil and filter change at 100 hours and then after every 500 hours or annually, whichever comes 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 the conditions are not met, change oil and filter at 250 hours of operation.

#### (ENGINE OPTION CODE 3521)

#### PRIMARY FUEL FILTER

[RE539465](#)

#### SECONDARY FUEL FILTER

[DZ112918](#)

#### (ENGINE OPTION CODE 3523)

#### FUEL FILTER KIT

[RE525523](#) (INCLUDE BOTH PRIMARY AND FINAL FUEL FILTERS)

Replace after every 500 hours, annually, or as indicated whichever comes first. Always replace both filters at same time.



**JOHN DEERE**

Genuine Parts and Service

RX532590

Jan 2024. Release Date.

CLICK PART NUMBER TO BUY

\*See operator's manual for additional details

# CAPACITIES

8R Interim Tier 4/Stage IIIB Tractors (016001-090000) – 8235R, 8260R, 8285R, 8310R, 8335R, 8360R

## CAPACITIES (Approximate):

### Fuel Tank:

..... 695 L (184.0 gal)

### Cooling System:

#### Cool-Gard™ II

.....41 L (10.8 gal)

### Transmission / Hydraulics:

#### Hy-Gard™

MFWD .....165 L (43.0 gal)

Independent Link Suspension (ILS™)..... 175 L (46.0 gal)

### Crankcase 2WD or 1300 MFWD:

#### Plus-50™ II

8235R, 8260R, 8285R..... 25 L (6.6 gal)

### Crankcase 1500 MFWD:

#### Plus-50™ II

..... 28 L (7.4 gal)

### Crankcase Independent Link Suspension:

#### Plus-50™ II

..... 27.5 L (7.3 gal)

### 1300 MFWD Axle Housing:

#### Hy-Gard™

..... 13.6 L (3.6 gal)

### 1500 MFWD Axle Housing:

#### Hy-Gard™

..... 18.7 L (4.9 gal)

### MFWD Hubs (Each):

#### GL-5

..... 3.8 L (1.0 gal)

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REPAIR PARTS

## CAB



**INTERNAL MIRRORS**  
[AT186760](#)



**WIPER BLADES**  
[AL153661](#) (FRONT AND REAR)



**EXTERNAL MIRRORS**  
[RE307815](#) (HEAD POWER)  
[RE320917](#) (POWER TILT)  
[RE322784](#) (W/ MANUAL, W/O WIDE ANGLE)



**TECHNOLOGY MOUNTING SOLUTION**  
[RE317435](#) (MOUNTING BRACKET)  
[BXE10606](#) (CELL PHONE MOUNT)  
[BXE10607](#) (TABLET MOUNT)



**GAS CYLINDERS**  
[RE261887](#) (LH DOOR)  
[RE261886](#) (REAR WINDOW)

## HITCH AND SCV



**HITCH MAINTENANCE**  
[R210605](#) - (SWAY BLOCK WEAR PLATE RH)  
[R207665](#) - (SWAY BLOCK RH)  
[R210604](#) - (SWAY BLOCK WEAR PLATE LH)  
[R207666](#) - (SWAY BLOCK LH)  
[RE334232](#) - (ROCKSHAFT POSITION SENSOR)



**SCV**  
[RE577560](#) (BREAKAWAY COUPLER)  
[R186598](#) (SNAP RING)  
[RE186600](#) (SEAL KIT)  
[RE281166](#) (POWER BEYOND COUPLER KIT)  
[AR114664](#) (HYDRAULIC MOTOR RETURN)



**LIFT LINK PINS**  
[R169163](#) (PIN)  
[R107278](#) (DRAFT LINK BALL STUD)  
[BRE10500](#) (GREASEABLE PIN KIT)

## ENGINE



**BATTERY**  
[TY25879B](#)



**TORSIONAL DAMPER**  
[TA20453](#)



## ENGINE



**STARTER**  
[RE549229](#) (IT4/ STAGE IIIB)  
[RE529661](#) (T2)



**FUEL INJECTION PUMP**  
[RE571640](#) (T2)  
[RE543262](#) (IT4/ STAGE IIIB)



**FAN DRIVE BELT**  
[R568198](#)



**AUXILIARY BELT FOR WATER PUMP**  
[R211183](#) (W/O AIR BRAKE)  
[R210808](#) (W/ AIR BRAKE)



**ENGINE BLOCK HEATER**  
[RE42139](#) (120V)  
[RE524675](#) (240V)



**BELT TENSIONER**  
[RE582500](#)



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



**WATER PUMP**  
[DZ102107](#) (IT4/ STAGE IIIB)  
[RE530194](#) (T2)



**A/C COMPRESSOR**  
[RE52454](#)



**ALTERNATOR**  
[RE555751](#)

## ENGINE



**TIE ROD ENDS**  
[RE583653](#) (ILS™)  
[RE173541](#) (LH, 1300 MFWD)  
[RE173540](#) (RH, 1300 MFWD)  
[RE586457](#) (1500 MFWD)



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WEAR PARTS





## SUSPENSION AND STEERING

-  **ILS™ AXLE**  
[RE587967](#) (INNER TIE ROD END)
-  [RE583653](#) (OUTER TIE ROD END)
-  [RE587968](#) (COMPLETE LEFT OR RIGHT SIDE TIE ROD ASSEMBLY)

-  **ILS™ AXLE**  
[RE580643](#) (UPPER AND LOWER CONTROL ARM BALL JOINTS)

## ENGINE

-  **9.0 VARI-COOL™ FAN DRIVE**  
[RE578435](#) (DRIVER, IT4 / FT4)  
[RE587430](#) (DRIVER, T2 / T3)

-  **9.0 VARI-COOL™ FAN DRIVE**  
[RE572545](#) (DRIVER, IT4 / FT4)  
[RE572544](#) (DRIVER, T2 / T3)

-  **9.0 VARI-COOL™ FAN DRIVE** [R568198](#)  
(V-BELT, VARIABLE SPEED)

-  **9.0 VARI-COOL™ FAN DRIVE**  
[R569237](#) (BELT GAUGE TOOL)