

# REPLACEMENT PARTS GUIDE

## 9020 Series Tractors - 9120, 9220, 9320, 9420, 9520, 9620

### FILTER OVERVIEW WITH SERVICE INTERVALS

#### ENGINE



#### PRIMARY AIR FILTER

[AH148880](#)

Replace annually, after six cleanings, as indicated or as required.  
(Interval can vary according to operating conditions.)

#### SECONDARY AIR FILTER

[RE63932](#)

Do NOT clean.

Replace secondary filter annually or with every second or third replacement of primary filter.

(Interval can vary according to operating conditions.)



#### OIL FILTER - (9120)

[RE509672](#)

#### OIL FILTER - (9220-9620)

[RE58935](#)

Initial oil and filter change at 100 hours and thereafter every 250 hours.

Scheduled interval of 250 hours can be extended to 375 hours if John Deere Plus-50 oil and John Deere filter are used.



#### 9220-9620

Single filter system – use with  
[6125HRW13/6125HRW15](#)

#### FUEL FILTER

[RE507284](#)

Replace after 100 hours, then every 750 hours

Two filter system – use with [6125HRW16/6125HRW17/6125HRW18](#)

#### PRIMARY FUEL FILTER

[RE515345](#)

#### SECONDARY FUEL FILTER

[RE506428](#)

Replace after every 250 hours.  
(Interval can vary according to operating conditions.)



#### CAB

#### RECIRCULATION AIR FILTER

[RE187966](#)

Clean after every 250 hours and replace annually.  
(Interval can vary according to operating conditions.)



#### ACTIVATED CARBON RECIRCULATION AIR FILTER

[RE199682](#)

Do NOT clean. Change annually, after 500 hours, or as required.  
(Interval can vary according to operating conditions.)



#### OIL, HIGH FLOW (Scraper Tractor, 9320-9520)

[T175002](#)

Replace after every 750 hours.



#### FRESH AIR FILTER, HEAVY DUTY (9120-9620)

[RE67829](#)

#### AIR FILTER, STANDARD

[RE24619](#)

Clean after every 250 hours and replace annually.  
(Interval can vary according to operating conditions.)

#### ACTIVATED CARBON AIR FILTER

[RE199681](#)

Do NOT clean. Change annually, after 500 hours, or as required.  
(Interval can vary according to operating conditions.)



#### HYDRAULICS

#### AIR, HYDRAULIC RESERVOIR

[AT101565](#)

Replace after every 1500 hours.



**JOHN DEERE**  
Genuine Parts and Service

CLICK PART NUMBER TO BUY

\*See operator's manual for additional details.

For Company Use : RX535022

Apr 2022. Release Date.

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## 9020 Series Tractors - 9120, 9220, 9320, 9420, 9520, 9620

### FILTER OVERVIEW WITH SERVICE INTERVALS

#### ENGINE

##### ENGINE – 9120

Single filter system, up to engine serial no. 232462

##### FUEL FILTER

[RE522372](#)

##### FUEL PRE FILTER

[R502778](#)

Replace after 100 hours, then every 750 hours

Two filter system, from engine serial no. 232463

##### PRIMARY AIR FILTER

[RE531703](#)

##### SECONDARY AIR FILTER

[RE522688](#)

Replace after every 250 hours.  
(Interval can vary according to operating conditions.)



#### HYDRAULICS

##### HYDRAULIC OIL FILTER

[RE174130](#)

Replace initially after 100 hours and then after every 750 hours.  
(Interval can vary according to operating conditions.)



#### TRANSMISSION

##### OIL FILTER

[RE174130](#)

Replace initially after 100 hours and then after every 750 hours.  
(Interval can vary according to operating conditions.)



# CAPACITIES

## 9020 Series Tractors - 9120, 9220, 9320, 9420, 9520, 9620

### Fuel Tank:

..... 1026 L (270 gal)

### Cooling System:

#### Cool-Gard™

9120-9220 ..... 52 L (13.75 gal)

9320-9420-9520-9620 ..... 60 L (16 gal)

### Crankcase:

#### Plus-50™

9120 ..... 26.5 L (7 gal)

9220-9320-9420-9520-9620 ..... 42 L (11 gal)

### 24 Speed Transmission:

#### Hy-Gard™

#### Without PTO (Capacity Includes Axles)

9120-9220-9320-9420 ..... 129 L (34 gal)

#### With PTO (Capacity Includes Axles)

9120-9220-9320-9420 ..... 131 L (35 gal)

### Powershift Transmission:

#### Hy-Gard™

Without PTO (Capacity Includes Axles) ..... 134 L (35.4 gal)

With PTO (Capacity Includes Axles) ..... 138 L (36.4 gal)

### Hydraulic System:

#### Hy-Gard™

Without Hitch-Standard ..... 103 L (27 gal)

With Hitch-Standard ..... 106 L (28 gal)

Without Hitch-High Flow ..... 113.5 L (30 gal)

With Hitch-High Flow ..... 117 L (31 gal)

# REPAIR PARTS

## 9020 Series Tractors - 9120, 9220, 9320, 9420, 9520, 9620

### ENGINE



**STARTER**  
[RE70957](#)

1



**FUEL INJECTION PUMP**  
[RE518423](#) (-232462)  
[RE521422](#) (232463-)

2



**FAN DRIVE BELT**  
[R175712](#) (8RIB)  
[R131083](#) (-020217) (12RIB)  
[R205438](#) (020218-) (12RIB)

3



**AUXILIARY BELT DRIVE**  
[R190199](#) (-002473)  
[R199163](#) (002474-)

4



**ENGINE BLOCK HEATER**  
[DZ102076](#)

5



**BELT TENSIONER**  
[RE249801](#)

6



**RADIATOR CAP**  
[AL76661](#)

7



**WATER PUMP**  
[RE521502](#) - 8.1L Engine  
[RE549153](#) - 12.5L Engine

8



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

9



**ALTERNATOR**  
[RE46608](#) - 140A  
[RE257541](#) - 150A

10



**BATTERY**  
[TY25879B](#)

11

### CAB



**INTERNAL REAR MIRROR**  
[RE52660](#)

12



**EXTERNAL REAR MIRROR**  
[AL78021](#)

13



**WIPER BLADES**  
[AL153661](#) - Front and Rear

14



**TECHNOLOGY MOUNTING SOLUTION**  
[BRE10015](#) - Cell Phone Mount  
[BRE10255](#) - Tablet Mount

15



**GAS CYLINDERS**  
[RE234992](#) - LH Door  
[RE234166](#) - Rear window

16

### HITCH AND SCV



**HITCH MAINTENANCE**  
[R63835](#) - Sway Block RH  
[R63836](#) - Sway Block LH  
[RE261355](#) - Hitch Position Sensor

17



**SCV**  
[RE577560](#) - Breakaway coupler  
[R186598](#) - Snap Ring  
[RE186601](#) - Seal Kit  
[RE220073](#) - Power Beyond Coupler Kit  
[RE151894](#) - Hydraulic Motor Return Kit

18



### ENGINE

**TORSIONAL DAMPER**  
[RE523269](#)

19



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