

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

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

ENGINE

SECONDARY AIR FILTER - [RE596318](#)

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

ENGINE

PRIMARY AIR FILTER - [RE596317](#)

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

ENGINE

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

Replace after every 500 hours.

ENGINE

SECONDARY FUEL FILTER FILTER ELEMENT - [DZ112918](#)

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

ENGINE

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

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

ENGINE

ENGINE 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.

AIR DRYER

FILTER ELEMENT - [HXE135862](#)

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

CAB

FRESH AIR FILTER - [RE284091](#)

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

SCV

FILTER (IF EQUIPPED) - [RE269061](#)

Replace after every 1500 hours.

ENGINE

FUEL TANK VENT FILTER - [H216169](#)

Replace after every 1500 hours.

CAB

RECIRCULATION AIR FILTER - [RE593819](#)

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

ENGINE

DEF TANK VENT FILTER - [H216169](#)

Replace after every 1500 hours

HYDRAULIC OIL FILTER ELEMENT - [RE596661](#)

Replace after every 1500 hours.

ENGINE

DEF SUPPLY MODULE FILTER - [DZ114640](#)

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

ENGINE

DEF INLINE FILTER - [DZ110513](#)

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



JOHN DEERE

Genuine Parts and Service

https://www.deere.com/en_US/parts/parts_by_industry/ag/fmi/filter_maintenance_information.page

CAPACITIES

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

CAPACITIES (Approximate):

Fuel Tank:

..... 927 L (245 gal)

DEF Tank:

..... 37.2 L (9.8 gal)

Cooling System:

Cool-Gard™ II

..... 42.3 L (11.2 gal)

Engine Crankcase Oil Volume, Including Filter:

Plus-50™ II

..... 26.6 L (7 gal)

Transmission / Differential / Hydraulic System

76 in and 80 in 226 L (60 gal)

88 in and 120 in 246 L (65 gal)

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)

Final Drive (Each)

1700 MFWD 3.8 L (1 gal)

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