

REPLACEMENT PARTS GUIDE

6R Final Tier 4 (FT4/Stage V) MY22 Series Row Tractors- 6R 140, 6R 150

ENGINE

PRIMARY AIR FILTER



AL215055

Replace after every 1500 hours or 2 years, whichever occurs first.

SECONDARY AIR FILTER



AL215054

Replace at every fourth change of Primary Air Filter, or after 4500 hours or 5 years, whichever occurs first.

HYDRAULICS

OIL FILTER



AL232896 - 35 cm³ / 45 cm³
AL232898 - 60 cm³

Replace after first 100 hours then after first 750 hours and every 750 hours thereafter. Change Transmission Oil Filter as well.

TRANSMISSION

OIL FILTER



AL206482 - (AutoPowr™ / IVT™)
AL221066 - (Direct Drive™) (6R 140)
AL221066 - (PowrQuad™) (6R 140)

Replace after first 100 hours, then after first 750 hours and every 750 hours thereafter. Change Hydraulic Oil Filter as well.

ENGINE

PRIMARY FUEL FILTER



RE541922

SECONDARY FUEL FILTER



RE541925

Replace after every 500 hours.

FRONT PTO

OIL FILTER - **DE30500**



Replace after every 500 hours.



CAB

FRESH AIR FILTER - **AL220527**



Replace after every 1500 hours, or 2 years, or as required, or with Engine Primary Air Filter, whichever occurs first.

(ACTIVATED CARBON KIT) - **AL208648**

Never clean. Replace after every 750 hours or 1 year or with Engine Primary Air Filter, whichever occurs first.

RECIRCULATION AIR FILTER (QTY 2) W/ AC - **L214634**

RECIRCULATION AIR FILTER (QTY 2) W/O AC **L205372**



Replace after every 1500 hours, or 2 years, or as required, or with Engine Primary Air Filter, whichever occurs first.

(ACTIVATED CARBON KIT) - **AL208648**

Never clean. Replace after every 750 hours or 1 year or with Engine Primary Air Filter, whichever occurs first.

ENGINE

OPEN CRANKCASE VENTILATION (OCV) FILTER



DZ105100 - (6068 IT4/FT4 ENGINE)

Replace after every 1500 hours or 2 years, whichever occurs first.

OIL FILTER - **RE504836**



Replace after first 100 hours, then after every 500 hours or annually, whichever occurs first.

The extended 500 hour interval is only allowed if using Plus-50™ II oil, JD OEM Oil Filter and diesel fuel with sulfur content less than 15mg/kg (15 ppm).

Change Oil and Filter after every 250 hours, if conditions are not met.

CAPACITIES

6R Final Tier 4 (FT4/Stage V) MY22 Series Row Tractors- 6R 140, 6R 150

CAPACITIES (Approximate):

Fuel Tank:

6R 140, 6R 150 199 L (52.6 gal)

Optional

6R 140, 6R 150 225 L (59.4 gal)

DEF Tank:

6R 140, 6R 150 14 L (3.6 gal)

Cooling System:

Cool-Gard™ II

Engine cooling and cab heating 22 L (5.8 gal)

Engine:

Plus-50™ II

Crankcase:

..... 16 L (4.2 gal)

Transmission/Hydraulics:

Hy-Gard™

AutoPowr™ transmission

6R 140, 6R 150 60.0 L (15.9 gal)

AutoQuad™ PLUS transmission

6R 140, 6R 150 53 L (14.0 gal)

CommandQuad™ PLUS transmission

6R 140, 6R 150 53 L (14.0 gal)

Front PTO [If equipped]

..... 2.6 L (0.7 gal)

Extra with creeper

6R 140, 6R 150 1 L (0.3 gal)

Extra with additional oil reservoir

6R 140, 6R 150 17 L (4.5 gal)

Three-piece front axle:

Axle housing (without suspension) 5.4 L (1.4 gal)

Axle housing (suspended axle) 6.0 L (1.6 gal)

Final drives (without brake) 0.8 L (0.2 gal)

Final drives (with brake) 1.5 L (0.4 gal)

Air-conditioning system:

R 134a refrigerant

..... 1225 - 1275 g
(2.70 - 2.81 lb)



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ENGINE

ALTERNATOR



[AL232854](#) - 14 V / 250 A
[AL232853](#) - 14 V / 210 A

DRIVE BELT



[L223682](#) - DRIVE BELT, W/ AIR CONDITIONING SYSTEM, W/ AIR TRAILER BRAKE SYSTEM
[L224901](#) - DRIVE BELT, W/ AIR CONDITIONING SYSTEM, W/O AIR TRAILER BRAKE SYSTEM

CLUTCH DISK



[RE321692](#) - FORWARD CLUTCH, POWRQUAD™
[R96805](#) - CLUTCH PLATE
[RE326609](#) - C4 CLUTCH, POWRQUAD™
[R216294](#) - CLUTCH PLATE

AXLE

TIE ROD END



[AL222371](#) - FRONT AXLE, MFWD AXLE
[AL231877](#) - FRONT AXLE, MFWD AXLE
[AR63590](#) - 2WD FRONT AXLE (6R140)
[AL75597](#) - 2WD FRONT AXLE (6R140)



CAB

SEAT



[AL224108](#) - BACK, INSTRUCTIONAL SEAT
[AL224109](#) - BOTTOM, INSTRUCTIONAL SEAT
[AL210474](#) - BOTTOM, OSF SEAT, AIR SUSPENDED, MSG97AL/741
[AL210473](#) - BACK, OSF SEAT, AIR SUSPENDED, MSG97AL/741
[AL230558](#) - BOTTOM, LEATHER SEAT, OFC SEAT, AIR SUSPENDED, MSG97EL/741
[AL224593](#) - BACK, OFC SEAT, AIR SUSPENDED, MSG97EL/741
[AL224594](#) - BOTTOM, OFC SEAT, AIR SUSPENDED, MSG97EL/741
[AL230557](#) - BACK, LEATHER SEAT, OFC SEAT, AIR SUSPENDED, MSG97EL/741
[AL210442](#) - BOTTOM, AIR SUSPENDED, MSG95G/731
[AL210441](#) - BACK, AIR SUSPENDED, MSG95G/731
[AL230562](#) - BOTTOM, OSF SEAT, W/O SUSPENSION, W/O BOTTEL HOLDER
[AL230561](#) - BACK, OSF SEAT, W/O SUSPENSION, W/O BOTTEL HOLDER

ENGINE

BRAKE DISK



[AL214835](#) - REAR AXLE
[AL171955](#) - REAR AXLE, HEAVY DUTY VERSION
[RE321696](#) - REVERSER BRAKE, POWRQUAD™ OR COMMANDQUAD™ (6R 140)
[AL160176](#) - FRONT AXLE, MFWD AXLE
[DE30428](#) - FRONT PTO (6R 140)

BATTERY



[AL203840](#) - WET CHARGE BATTERY, 174Ah
[AL203839](#) - WET CHARGE BATTERY, 154Ah