

REPLACEMENT PARTS GUIDE

6M FINAL TIER 4 (FT4) SERIES ROW-CROP TRACTORS – 6155M, 6175M AND 6195M

HYDRAULICS

OIL FILTER

AL232896

Replace after first 100 hours then after first 750 hours and every 750 hours thereafter. Change Transmission Oil Filter as well..
(Click here for [capacity](#))



ENGINE

OIL FILTER - RE539279

Replace after first 100 hours then after 750 hours, every 750 hours thereafter or annually. The extended 750 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 500 hours, if conditions are not met.
(Click here for [capacity](#))



CRANKCASE VENT FILTER

DZ105100

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



PRIMARY FUEL FILTER

DZ115391

Replace after every 750 hours.



SECONDARY FUEL FILTER

DZ115392

Replace after every 750 hours.



PRIMARY AIR FILTER

AL215053

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 3 year, whichever occurs first.



CAB

AIR FILTER - AL225552

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



ACTIVATED CARBON KIT - AL158986

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 L152026

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



ACTIVATED CARBON KIT - AL158986

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

TRANSMISSION

OIL FILTER

AL221066

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



(Click here for [capacity](#))

ENGINE

DIESEL PARTICULATE FILTER

RE565702 (MARKED RE56581) - 6155M
RE566731 (MARKED RE566393) - 6155M
RE563694 (MARKED RE559541)
DZ100484 (MARKED RE574212)



Replace within 250 hours after exhaust filter and warning light indicators are alerted on display.

DIESEL EXHAUST FILTER

DZ114640

Replace after every 4500 hours or 3 years, whichever occurs first.



CAPACITIES

6M Final Tier 4 (FT4) Series Row-Crop Tractors – 6155M, 6175M and 6195M

CAPACITIES (Approximate):

Fuel Tank:

| | |
|-------------------|------------------|
| 6155M..... | 270 L (71.3 gal) |
| 6175M, 6195M..... | 325 L (85.9 gal) |

DEF Tank:

John Deere Diesel Exhaust Fluid™

| | |
|-------------------|----------------|
| 6155M..... | 16 L (4.2 gal) |
| 6175M, 6195M..... | 20 L (5.3 gal) |

Cooling System:

Cool-Gard™ II

| | |
|-------------------|----------------|
| 6155M..... | 27 L (7.1 gal) |
| 6175M, 6195M..... | 28 L (7.4 gal) |

Crankcase:

Plus-50™ II

| | |
|--------------------------|------------------|
| 6155M, 6175M, 6195M..... | 23.5 L (6.2 gal) |
|--------------------------|------------------|

Transmission/Hydraulics:

Hy-Gard™

| | |
|--------------------------|-----------------|
| 6155M, 6175M, 6195M..... | 60 L (15.9 gal) |
| Extra with creeper..... | 1 L (0.3 gal) |

Front PTO [If equipped]

| | |
|-------|------------------|
| | 2.6 L (0.69 gal) |
|-------|------------------|

Front-wheel drive:

Hy-Gard™

3 Piece Front Axle type

750 (M50)

| | |
|---|------------------|
| Axle housing (with TLS™)..... | 10 L (2.64 gal) |
| Axle housing (with TLS™, with brake)..... | 9.5 L (2.51 gal) |
| Axle housing (without TLS™)(Version 1)..... | 9.5 L (2.51 gal) |
| Axle housing (without TLS™)(Version 2)..... | 9.2 L (2.43 gal) |
| Final drives, per side (without brake)..... | 2.2 L (0.58 gal) |
| Final drives, per side (with brake)(Version 1)..... | 2.6 L (0.69 gal) |
| Final drives, per side (with brake)(Version 2)..... | 2.4 L (0.63 gal) |

750 (M60LD), 755HD (M60HD) (Version 1)

| | |
|--|-------------------|
| Axle housing (with TLS™)..... | 11.8 L (3.12 gal) |
| Axle housing (without TLS™)..... | 10.3 L (2.72 gal) |
| Final drives, per side (without brake)..... | 1.8 L (0.48 gal) |
| Final drives, per side (with brake)(M60LD Axle)..... | 2.2 L (0.58 gal) |
| Final drives, per side (with brake)(M60HD Axle)..... | 2.3 L (0.61 gal) |

750 (M60LD), 755 (M60) (Version 2)

| | |
|--|-------------------|
| Axle housing (with TLS™)..... | 11.4 L (3.01 gal) |
| Axle housing (without TLS™)..... | 10.6 L (2.80 gal) |
| Final drives, per side (without brake)(M60LD Axle)..... | 2.0 L (0.53 gal) |
| Final drives, per side (without brake)(M60 Axle)..... | 1.9 L (0.50 gal) |
| Final drives, per side (with brake)(M60LD Axle)..... | 2.6 L (0.69 gal) |
| Final drives, per side (with brake)(M60 Axle)..... | 2.5 L (0.66 gal) |

Air-conditioning system:

R134a refrigerant

| | |
|-------|------------------------------------|
| | 1225 - 1275 gr (2.70 - 2.81 lb) |
|-------|------------------------------------|

Oil volume (PAG oil)

| | |
|-------|---------------------|
| | 220 ml (7.44 fl oz) |
|-------|---------------------|



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ENGINE

BELTS BETWEEN ENGINE AND WATER PUMP, AIR COMPRESSOR, AC COMPRESSOR



- [L202230](#) - Drive Belt, W/ Air Conditioning, W/O Air Trailer Brake System (LGTH = 2991 mm)
- [L203306](#) - Drive Belt, W/O Air Conditioning System. (LGTH = 1908 mm)
(Use with 6155M)
- [L203307](#) - Drive Belt, W/ Air Conditioning, W/O Air Trailer Brake System
(LGTH = 2946 mm) (Use with 6155M)

ALTERNATOR



- [AL216156](#) - 14 V / 125 A
- [AL232853](#) - 14 V/ 200 A (673929 - 977138)

BATTERY



- [AL203840](#) - Wet Charged Battery, 174 Ah
- [AL203839](#) - Wet Charged Battery, 154 Ah

AXLE

TIE ROD ENDS



- [AL224306](#) - MFWD Axle
- [AL220295](#) - MFWD Axle
- [AL220358](#) - MFWD Axle (Use with 6155M)
- [AL224139](#) - MFWD Axle (Use with 6155M)
- [AL75597](#) - 2WD Front Axle (Use with 6155M)
- [AR63590](#) - 2WD Front Axle (Use with 6155M)



CAB

SEAT



- [AL210474](#) - Bottom, Air Suspended, MSG95AL/741
- [AL210473](#) - Back, Air Suspended, MSG95AL/741
- [AL210442](#) - Bottom, Mechanical Suspended (MSG85/731), Air Suspended (MSG95GL/731)
- [AL210441](#) - Back, Mechanical Suspended (MSG85/731), Air Suspended (MSG95GL/731)
- [AL173178](#) - Instructional Seat
- [AL173179](#) - Instructional Seat

ENGINE

BEAKE DISK



- [RE321696](#) - Reverser Brake, PQT™/ CQT™
- [RE324245](#) - Rear Axle
- [AL160176](#) - 3 Pieces MFWD Axle
- [AL226241](#) - Rear Axle
(Use with 6155M)
- [R110628](#) - Transmission
(Use with 6155M)
- [AL226248](#) - Rear Axle (Use with 6155M)

CLUTCH DISK



- [RE326611](#) - MFWD Clutch
- [R95452](#) - Clutch Plate
- [RE321692](#) - Forward Clutch, PQT™/ CQT™
- [R96805](#) - Clutch Plate
- [RE326609](#) - C4 Clutch, PQT™/ CQT™
- [R216294](#) - Clutch Plate