




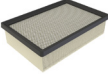















REPLACEMENT PARTS GUIDE

444G-Tier 4WD Loader, Gen-A (PIN: (1BZ444GA__L_10001—) (1BZ444GA__D_10001—))



| | |
|--|--|
|  | ENGINE ROCKER ARM COVER GASKET R524499 (FT4) R524468 (T3) Interval (hrs) - 5000. |
|  | AIR CLEANER DUST UNLOADER VALVE M89679 Interval (hrs) - 1000. |
|  | IN-LINE FUEL FILTER AT489745 Interval (hrs) - 500. |
|  | HYDRAULIC RESERVOIR BREATHER AT101565 Interval (hrs) - 1000. |
|  | TRANSMISSION OIL FILTER AT468647 Interval (hrs) - 2000. |
|  | CAB FRESH AIR FILTER ELEMENT AT191102 Interval (hrs) - As Required. |
|  | CAB RECIRCULATION AIR FILTER ELEMENT T365427 Interval (hrs) - As Required. |
|  | OPEN CRANK VENTILATION (OCV) FILTER DZ105100 (FT4) Interval (hrs) - 1500. |
|  | DEF DOSING UNIT FILTER DZ114640 (FT4) Interval (hrs) - 4000. |
|  | DEF TANK BREATHER FILTER H216169 (FT4) Interval (hrs) - 4000. |



| | |
|---|--|
|  | SEVERE DUTY FUEL FILTER AT433554 (T3) Interval (hrs) - 500. |
|  | PRIMARY FUEL FILTER DZ115391 (FT4) RE541922 (T3) Interval (hrs) - 500. |
|  | FINAL FUEL FILTER DZ115390 (FT4) RE522878 (T3) Interval (hrs) - 500. |
|  | ENGINE OIL FILTER RE504836 Interval (hrs) - 500. |
|  | AIR FILTER ELEMENT PRIMARY AT519883 Interval (hrs) - 1000 |
|  | AIR FILTER ELEMENT SECONDARY AT519884 Interval (hrs) -1000. |
|  | DIESEL PARTICULATE FILTER DZ104594 (FT4) Interval (hrs) - As Required. |
|  | DRIVE LINE DAMPER AT308993 (AS REQUIRED) Interval (hrs) - 5000. |
|  | HYDRAULIC SYSTEM RETURN FILTER AT335977 Interval (hrs) - 4000. |



OIL & CAPACITIES INFORMATION

444G-Tier 4WD Loader, Gen-A (PIN: (1BZ444GA__L_10001—) (1BZ444GA__D_10001—))

| Part Description | Qty or Capacity | Change Interval In Hours |
|---|---|--------------------------|
| John Deere Plus-50™ II Engine Oil ¹ | 14.5 L (15.3 QT) (FT4) 17.5 L (18.5 QT) (T3) | 250 |
| John Deere Hy-Gard™ Park Brake Oil ¹ | 0.3 L (0.32 QT) | 1000 |
| John Deere Hy-Gard™ Axle Oil ¹ (each) | 22.0 L (23 QT) | 250 |
| John Deere Hy-Gard™ Transmission Oil ¹ | 18.5 L (19.5 QT) | 2000 |
| John Deere Hydrau™ Plus Hydraulic System Oil ¹ | 91.0 L (96 QT) | 4000 |
| John Deere Cool-Gard™ II Pre-Mix | 19.3 L (20.4 QT) | 6000 |
| Fluid Analysis Test Kits ³ | | |
| Diesel Engine Oil | 1 | 250 |
| Transmission Oil | 1 | 500 |
| Hydraulic Oil | 1 | 500 |
| Park Brake Oil | 1 | 500 |
| Axle Oil | 2 | 500 |
| Diesel Fuel | 1 | 500 |
| Engine Coolant | 1 | 500 |

¹See operator's manual for fluid type and viscosities based on operating temperatures.

³Based on fluid analysis results, service intervals may need to be adjusted for operating conditions. See an authorized John Deere dealer.

Plus-50 is a trademark of Deere & Company

Hydrau is a trademark of Deere & Company

Hy-Gard is a trademark of Deere & Company

Cool-Gard is a trademark of Deere & Company



Service Intervals—T3

| As Required | |
|--|--|
| <input type="checkbox"/> Inspect tires and check pressure | <input type="checkbox"/> Drain water from auxiliary fuel filter with water separator (if equipped) |
| <input type="checkbox"/> Check wheel bolt torque | <input type="checkbox"/> Check windshield washer fluid level |
| <input type="checkbox"/> Inspect engine air cleaner elements | <input type="checkbox"/> Drain water from primary fuel filter with water separator |
| <input type="checkbox"/> Inspect or replace serpentine belt | <input type="checkbox"/> Drain water from final fuel filter |
| <input type="checkbox"/> Clean cooler cores | <input type="checkbox"/> Check cab fresh air filter |
| <input type="checkbox"/> Check rear camera (if equipped) | <input type="checkbox"/> Check cab recirculation air filter |
| <input type="checkbox"/> Drain, flush, and refill fuel tank | |
| Every 10 Hours or Daily | |
| <input type="checkbox"/> Clean air cleaner dust unloader valve | <input type="checkbox"/> Check hydraulic system oil level |
| <input type="checkbox"/> Check coolant level at surge tank | <input type="checkbox"/> Check transmission oil level |
| <input type="checkbox"/> Check engine oil level | |
| Every 100 Hours | |
| <input type="checkbox"/> Lubricate loader linkage and cylinder pivots | <input type="checkbox"/> Lubricate oscillating rear axle pivot |
| <input type="checkbox"/> Lubricate coupler lock pins (if equipped) | |
| Every 250 Hours | |
| <input type="checkbox"/> Take engine oil sample | |
| Initial Service—500 Hours ¹ | |
| <input type="checkbox"/> Drain and refill front and rear axle oil | <input type="checkbox"/> Drain and refill engine oil and replace filter |
| Every 500 Hours | |
| <input type="checkbox"/> Lubricate driveline upper and lower sliding joints and universal joints | <input type="checkbox"/> Check park brake oil level |
| <input type="checkbox"/> Check front and rear axle oil level | <input type="checkbox"/> Lubricate front and rear shaft seals on park brake |
| <input type="checkbox"/> Clean and tighten battery terminals | <input type="checkbox"/> Take axle oil sample |
| <input type="checkbox"/> Check air intake hoses and charge air cooler tube couplings | <input type="checkbox"/> Take hydraulic oil sample |
| <input type="checkbox"/> Check ride control accumulator (if equipped) | <input type="checkbox"/> Take diesel fuel sample |
| <input type="checkbox"/> Replace in-line fuel filter | <input type="checkbox"/> Take transmission oil sample |
| <input type="checkbox"/> Replace auxiliary fuel filter (if equipped) | <input type="checkbox"/> Take park brake oil sample |
| <input type="checkbox"/> Drain and refill engine oil and replace filter | <input type="checkbox"/> Take engine coolant sample |
| <input type="checkbox"/> Replace primary fuel filter | <input type="checkbox"/> Replace final fuel filter |
| <input type="checkbox"/> Check hybrid battery electrolyte level (if equipped) | |
| Every 1000 Hours | |
| <input type="checkbox"/> Replace air cleaner dust unloader valve | <input type="checkbox"/> Clean engine crankcase vent tube |
| <input type="checkbox"/> Replace engine air cleaner elements | <input type="checkbox"/> Lubricate frame hinge pivots |



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Service Intervals—T3

| | |
|---|--|
| <input type="checkbox"/> Check coolant condition | <input type="checkbox"/> Drain and refill park brake oil |
| <input type="checkbox"/> Replace hydraulic reservoir breather filter | |
| Every 2000 Hours | |
| <input type="checkbox"/> Drain and refill transmission oil and replace filter | <input type="checkbox"/> Calibrate transmission clutch |
| <input type="checkbox"/> Drain and refill front and rear axle oil | <input type="checkbox"/> Check and adjust engine valve lash |
| Every 4000 Hours | |
| <input type="checkbox"/> Clean hydraulic pump case drain in-line screen | <input type="checkbox"/> Drain, flush, and refill hydraulic system oil |
| <input type="checkbox"/> Replace hydraulic system return filter | <input type="checkbox"/> Clean hydraulic system fill strainer |
| Every 5000 Hours | |
| <input type="checkbox"/> Check driveline damper for cracks | |
| Every 6000 Hours | |
| <input type="checkbox"/> Drain and refill cooling system | |
| <i>¹Perform initial service, once, after the first 500 hours of operation.</i> | |

Service Intervals—FT4

| | |
|---|--|
| As Required | |
| <input type="checkbox"/> Inspect tires and check pressure | <input type="checkbox"/> Drain water from auxiliary fuel filter with water separator (if equipped) |
| <input type="checkbox"/> Check wheel bolt torque | <input type="checkbox"/> Check windshield washer fluid level |
| <input type="checkbox"/> Inspect engine air cleaner elements | <input type="checkbox"/> Drain water from primary fuel filter with water separator |
| <input type="checkbox"/> Inspect or replace serpentine belt | <input type="checkbox"/> Drain water from final fuel filter |
| <input type="checkbox"/> Clean cooler cores | <input type="checkbox"/> Check cab fresh air filter |
| <input type="checkbox"/> Check rear camera (if equipped) | <input type="checkbox"/> Check cab recirculation air filter |
| <input type="checkbox"/> Drain, flush, and refill fuel tank | <input type="checkbox"/> Service exhaust filter |
| Every 10 Hours or Daily | |
| <input type="checkbox"/> Clean air cleaner dust unloader valve | <input type="checkbox"/> Check hydraulic system oil level |
| <input type="checkbox"/> Check coolant level at surge tank | <input type="checkbox"/> Check transmission oil level |
| <input type="checkbox"/> Check engine oil level | |
| Every 100 Hours | |
| <input type="checkbox"/> Lubricate loader linkage and cylinder pivots | <input type="checkbox"/> Lubricate oscillating rear axle pivot |
| <input type="checkbox"/> Lubricate coupler lock pins (if equipped) | |
| Every 250 Hours | |
| <input type="checkbox"/> Take engine oil sample | |



Service Intervals—FT4

| Initial Service—500 Hours ¹ | |
|--|---|
| <input type="checkbox"/> Drain and refill front and rear axle oil | <input type="checkbox"/> Drain and refill engine oil and replace filter |
| Every 500 Hours | |
| <input type="checkbox"/> Lubricate driveline upper and lower sliding joints and universal joints | <input type="checkbox"/> Check park brake oil level |
| <input type="checkbox"/> Check front and rear axle oil level | <input type="checkbox"/> Lubricate front and rear shaft seals on park brake |
| <input type="checkbox"/> Clean and tighten battery terminals | <input type="checkbox"/> Take axle oil sample |
| <input type="checkbox"/> Check air intake hoses and charge air cooler tube couplings | <input type="checkbox"/> Take hydraulic oil sample |
| <input type="checkbox"/> Check ride control accumulator (if equipped) | <input type="checkbox"/> Take diesel fuel sample |
| <input type="checkbox"/> Replace in-line fuel filter | <input type="checkbox"/> Take transmission oil sample |
| <input type="checkbox"/> Replace auxiliary fuel filter (if equipped) | <input type="checkbox"/> Take park brake oil sample |
| <input type="checkbox"/> Drain and refill engine oil and replace filter | <input type="checkbox"/> Take engine coolant sample |
| <input type="checkbox"/> Replace primary fuel filter | <input type="checkbox"/> Replace final fuel filter |
| <input type="checkbox"/> Check hybrid battery electrolyte level (if equipped) | |
| Every 1000 Hours | |
| <input type="checkbox"/> Replace air cleaner dust unloader valve | <input type="checkbox"/> Clean engine crankcase vent tube |
| <input type="checkbox"/> Replace engine air cleaner elements | <input type="checkbox"/> Lubricate frame hinge pivots |
| <input type="checkbox"/> Check coolant condition | <input type="checkbox"/> Drain and refill park brake oil |
| <input type="checkbox"/> Replace hydraulic reservoir breather filter | |
| Every 1500 Hours | |
| <input type="checkbox"/> Replace open crankcase ventilation (OCV) filter | |
| Every 2000 Hours | |
| <input type="checkbox"/> Drain and refill transmission oil and replace filter | <input type="checkbox"/> Calibrate transmission clutch |
| <input type="checkbox"/> Drain and refill front and rear axle oil | <input type="checkbox"/> Check and adjust engine valve lash |
| Every 4000 Hours | |
| <input type="checkbox"/> Clean hydraulic pump case drain in-line screen | <input type="checkbox"/> Drain, flush, and refill hydraulic system oil |
| <input type="checkbox"/> Replace hydraulic system return filter | <input type="checkbox"/> Clean hydraulic system fill strainer |
| <input type="checkbox"/> Replace diesel exhaust fluid (DEF) tank breather filter | <input type="checkbox"/> Replace diesel exhaust fluid (DEF) dosing unit filter ² |
| Every 5000 Hours | |
| <input type="checkbox"/> Check driveline damper for cracks | |
| Every 6000 Hours | |
| <input type="checkbox"/> Drain and refill cooling system | |
| ¹ Perform initial service once a year the first 500 hours of operation. | |
| ² Interval not to exceed 3 years. | |

