
















REPLACEMENT PARTS GUIDE

317G Skid Steer Loader (PIN: 1P0317G ___ J435000-)



| | | |
|--|---|---|
|  | <p>CAB RECIRCULATION AIR FILTER ELEMENT (IF EQUIPPED) AT359416 Interval (hrs) - As Required.</p> | 1 |
|  | <p>CAB FRESH AIR FILTER ELEMENT (IF EQUIPPED) AT441536 Interval (hrs) - As Required.</p> | 2 |
|  | <p>DUST UNLOADER VALVE M89679 Interval (hrs) - As Required.</p> | 3 |
|  | <p>HYDRAULIC OIL RESERVOIR BREATHER AT443309 Interval (hrs) - 1000.</p> | 4 |
|  | <p>HYDRAULIC OIL FILTER ELEMENT AT314164 Interval (hrs) - 1000.</p> | 5 |
|  | <p>DIESEL PARTICULATE FILTER (COMPONENT OF EXHAUST FILTER) MIU802216 Interval (hrs) - As Required.</p> | 6 |
|  | <p>FILTER PAK AT535117 (Include parts (12, 13, 15)) Interval (hrs) - 500.</p> | 7 |
|  | <p>FILTER PAK AT535118 (Include parts (4, 5, 9, 10, 11, 12, 13, 15)) Interval (hrs) - 1000.</p> | 8 |



| | | |
|---|---|----|
|  | <p>ENGINE AIR FILTER ELEMENT- PRIMARY AT338105 Interval (hrs) - As Required.</p> | 9 |
|  | <p>ENGINE AIR FILTER ELEMENT- SECONDARY AT336803 Interval (hrs) - As Required.</p> | 10 |
|  | <p>FUEL TANK BREATHER H216169 Interval (hrs) - 1000.</p> | 11 |
|  | <p>ENGINE OIL FILTER ELEMENT MIU800650 Interval (hrs) - 500.</p> | 12 |
|  | <p>PRIMARY FUEL FILTER AND WATER SEPARATOR MIU802421 Interval (hrs) - 500.</p> | 13 |
|  | <p>ENGINE ROCKER ARM COVER GASKET MIU802182 Interval (hrs) - 1500.</p> | 14 |
|  | <p>FINAL FUEL FILTER ELEMENT MIU805005 INTERVAL (HRS) - 500.</p> | 15 |



OILS AND CAPACITIES INFORMATION

317G Skid Steer Loader (PIN: 1P0317G _ _ _ J435000-)

| Part Description | Qty or capacity | Change Interval In Hours | |
|--|--------------------------|--------------------------|--------------------------|
| John Deere Plus-50™ II Engine Oil ³ | 7.5 L (2.0 gal) | 500 | |
| John Deere Hydrau™ Hydraulic and Hydrostatic Oil ³ | 22.7 L (6.0 gal) | 1000 | |
| John Deere Hy-Gard™ Oil ³ (per side) (312GR,314G,316GR and 318G only) | 14.3 L (3.8 gal) | 1000 | |
| John Deere Hydrau™ XR Hydrostatic Motor Brake Cavity Oil ³ (per side) (317G only) | 0.35 L (0.09 gal)) | 1000 | |
| John Deere Cool-Gard™ II Pre-Mix (312GR and 314G only) | 9.0 L (2.4 gal) | 6000 | |
| John Deere Cool-Gard™ II Pre-Mix (316GR, 317G, and 318G only) | 12.0 L (3.2 gal) | 6000 | |
| Fluid Analysis Kits ⁴ | | | |
| Part Description | Part Number | Qty or capacity | Change Interval In Hours |
| Diesel Engine Oil | AT346594 | 1 | 250 |
| Hydraulic Oil | TY27329 | 1 | 500 |
| Diesel Fuel | TY27329 | 1 | 500 |
| Engine Coolant | TY27787 | 1 | 500 |
| ³ See operator's manual for recommended oil type and oil viscosities based on operating temperatures. ⁴ Based on fluid analysis results, intervals may need to be adjusted for operating conditions. Consult an authorized John Deere dealer. | | | |

Plus-50 is a trademark of Deere & Company

Hy-Gard is a trademark of Deere & Company

Hydrau is a trademark of Deere & Company

COOL-GARD is a trademark of Deere & Company



SERVICE INTERVALS

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| As Required | |
|---|--|
| <input type="checkbox"/> Check and clean cooling package | <input type="checkbox"/> Check fuel tank breather |
| <input type="checkbox"/> Check tire pressure (312GR, 314G, 316GR, and 318G only) | <input type="checkbox"/> Replace primary and secondary engine air filter elements |
| <input type="checkbox"/> Check wheel lug nut torque (312GR, 314G, 316GR, and 318G only) | <input type="checkbox"/> Check and drain primary fuel filter and water separator |
| <input type="checkbox"/> Replace cab fresh air filter element (if equipped) | <input type="checkbox"/> Check accessory drive belt |
| <input type="checkbox"/> Replace cab recirculation air filter element (if equipped) | <input type="checkbox"/> Service exhaust filter |
| <input type="checkbox"/> Lubricate steering centering mechanism (if equipped) ¹ | |
| Every 10 Hours or Daily | |
| <input type="checkbox"/> Check engine oil level | <input type="checkbox"/> Check hydraulic oil level |
| <input type="checkbox"/> Check coolant level | <input type="checkbox"/> Lubricate boom linkage, cylinder, and Quik-Tatch™ pivot points |
| Every 50 Hours | |
| <input type="checkbox"/> Check and clean dust unloader valve | <input type="checkbox"/> Lubricate Quik-Tatch™ engagement pins |
| <input type="checkbox"/> Check track tension (317G only) | |
| Every 100 Hours | |
| <input type="checkbox"/> Check and adjust accessory drive belt tension (machines without air conditioning only) | |
| Every 250 Hours | |
| <input type="checkbox"/> Take engine oil sample | |
| Every 500 Hours | |
| <input type="checkbox"/> Drain and refill engine oil and replace filter | <input type="checkbox"/> Take hydraulic oil sample |
| <input type="checkbox"/> Replace primary fuel filter and water separator | <input type="checkbox"/> Take engine coolant sample |
| <input type="checkbox"/> Replace final fuel filter | <input type="checkbox"/> Take diesel fuel sample |
| <input type="checkbox"/> Drain water and sediment from fuel tank | <input type="checkbox"/> Lubricate steering linkage (if equipped) ¹ |
| <input type="checkbox"/> Check chain case oil level (312GR, 314G, 316GR, and 318G only) | <input type="checkbox"/> Lubricate foot pedals (if equipped) ¹ |
| Every 1000 Hours | |
| <input type="checkbox"/> Drain and refill hydraulic oil and replace filter | <input type="checkbox"/> Check coolant condition |
| <input type="checkbox"/> Replace hydraulic oil reservoir breather | <input type="checkbox"/> Replace fuel tank breather |
| <input type="checkbox"/> Drain and refill chain case oil (312GR, 314G, 316GR, and 318G only) | <input type="checkbox"/> Drain and refill hydrostatic motor brake cavity oil (317G only) |
| Every 1500 Hours | |
| <input type="checkbox"/> Check and adjust engine valve lash | |
| Every 6000 Hours | |
| <input type="checkbox"/> Drain, flush, and refill cooling system | |

