

Equipment Maintenance Summary

John Deere 400D RT-16

Generated: September 18, 2025 10:45 AM

Timeframe: 06/01/2014 ➔ 09/18/2025
Scope: Both Maintenance and Repair

Description	Start	End	Hours/KM	Type	Rule	Created
Previous Owner Service Check Sheet	10/14/2018 12:00 AM	10/14/2018 12:00 AM	11,192/-	Maintenance		05/10/2019 9:03 AM
Change Engine Oil & Filter (30L 10W40 PetroCan Duron UHP Synthetic), Air Filter, Fuel Filter, Change Hydraulic Oil & Filter (130L PetroCan Synthetic ATF), Change Transmission Oil & Filter (34L PetroCan Synthetic ATF), Change Wet Brake Oil & Filters (60L PetroCan Duratran), Change Drop Box Oil & Filter (5L PetroCan Synthetic ATF), Change Final Drive Oil (6.3L each PetroCan 75W90 Traxon Synthetic), Grease Mechanic = Terry	05/09/2019 12:00 AM	05/09/2019 12:00 AM	11,742/-	Maintenance	Rock Trucks - 500 Hour	05/23/2019 11:05 AM
Replace seal on output shaft at rear of engine that drives Hyd. pump - Replace Beacon, B/U Alarm - Install 2-Way Radio, Decals - Charge A/C - Replace grease line on box hinge pin	05/09/2019 12:00 AM	05/09/2019 12:00 AM	11,742/-	Repair		05/23/2019 11:11 AM
Remove Engine to Remove Transmission, Sent Transmission to be rebuilt by Wajax and Reinstalled, Reinstall Engine (both got new oil and filters) Mechanic = Colin & Terry	08/23/2019 12:00 AM	08/23/2019 12:00 AM	12,016/-	Repair		08/26/2019 12:14 PM
Change Engine Oil & Filter (30L 10W40 PetroCan Duron UHP Synthetic), Air Filter, Cab Air Filter, Fuel Filters, Change Transmission Oil & Filter (34L PetroCan Synthetic ATF) Change Coolant Mechanic = Colin & Terry	08/23/2019 12:00 AM	08/23/2019 12:00 AM	12,016/-	Maintenance	Rock Trucks - 500 Hour	08/26/2019 12:24 PM
Check Lights, Beacon, BU Alarm - Install New Fire Ext - Clean Cab and Windows Mechanic = Colin & Terry	08/23/2019 12:00 AM	08/23/2019 12:00 AM	12,016/-	Repair		08/26/2019 12:25 PM
Fountain Tire - Repair Tire at Nutrien Vanscoy (Rental)	10/22/2019 12:00 AM	10/22/2019 12:00 AM	12,050/-	Repair		10/22/2019 5:44 PM

Install Lockable Isolation Switch - Replace 4 Box Lift Hoses - Re-Wire ECM Ground - Remove Box Heater Piping - Weld PTO Cover - Install Grommets for Radio Wires - Replace Right Side Tail Light - Install Mud Flaps on RHS - Replace #1 Axle Pinion Seal - Replace Turbo Waste Gate Hose - Silicone Around Windshield - Replace Plastic Y on Coolant Hoses - Replace 2 Hoses from Cab to Box - Replace O-Rings on Valve Body Mechanic = Jace	02/12/2020 12:00 AM	02/12/2020 12:00 AM	12,262/-	Repair		02/13/2020 11:59 AM
Check and Adjust Tire Pressures to 65PSI and Re-Torque Lug Nuts - Repaired Wires, Unit Not Starting, Found Rub in Harness and Repaired 3 Wires - Hyd Fan Running Constant, Replaced Solenoid - Replaced Flex Pipe on Muffler to Stack - Touch Up Pain with Rust Inhibitor and Paint - Greased Mechanic - = Blake	06/26/2020 12:00 AM	06/26/2020 12:00 AM	12,309/-	Repair		07/17/2020 8:58 AM
Check Fluids, Beacon, Lights, BU Alarm, Wiper Washer, Fire Ext, Seat Belt - Repair Right Rear Tail Light Wiring - Replaced Left Rear Tail Light - Replaced Master Switch - Replaced Washer Fluid Tank Pump - Clean Cab - Replaced Outer Air Filter - Install Hyd PTO Shaft Guard - Replaced O-Ring on Main Hyd Manifold Under Cab - Replaced Left Front Signal Light Bulb Mecahnic = Steven	04/20/2021 12:00 AM	04/20/2021 12:00 AM	12,430/-	Repair		05/05/2021 11:13 AM
Repair rubbed wiring harness behind battery box	05/11/2021 8:00 AM	05/11/2021 12:00 PM	-/-	Repair		05/11/2021 11:31 AM
Change oil and filter - TTDC221513 Change inner air (RS4629) outer air (RS4989) Change fuel filter - TTDC221512 Fix coolant leak Change cab air filter - PA5712 Recharge a/c (4lbs) Replace heater control valve Zip tie shroud for front drive line out of the way - it was rubbing on drive line and bolts were snapped off. Work done by Tanner	N/A	N/A	12,550/-	Maintenance	Rock Trucks - 500 Hour	06/03/2021 7:19 AM
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Install GPS ESN# 4673430482 Mechanic = Romeo	08/11/2021 12:00 AM	08/11/2021 12:00 AM	12,691/-	Repair	08/11/2021 4:16 PM
Replaced left front signal light. Repaired left window latch. Replaced outer air filter and cab filter. Cleaned radiator and transmission coolers (blow air and pressure washed external fins). Topped up transfer case oil. Repair grease line on bottom of left bin cylinder. Re torqued all wheel lug nuts and checked tire pressures. Repaired hydraulic pump driveline shield. Lubricated all grease points. Checked engine oil level, hydraulic oil level, transmission oil level and transfer case oil level. Note: monitor hyd. C/v leak and transfer case output seal leak.	N/A	N/A	12,691/-	Repair	08/16/2021 4:32 PM
Replace wiper blade	N/A	N/A	-/-	Repair	10/25/2021 7:35 AM
Replaced batteries with new ones from bumper to bumper in Roacanville Tested alternator charging at 28v	N/A	N/A	12,780/-	Repair	11/15/2021 9:17 AM
Front window silicone was letting go on the bottom and LHS Pumped 2 tubes of windshield adhesive urethane into opening Removed broken sliding window latch on LHS window	N/A	N/A	12,901/-	Repair	12/05/2021 9:44 AM
Look over unit. Make list of repairs and a parts list Replace clamp on hose at main inlet of hyd tank Replace battery disconnect - old one bypassed Crankcase filter cap leaking oil - remove cap torque screws were loose. Clean area check oring put back together. Bolts were no good. Replaced torque bolts with machine screws Devin	N/A	N/A	12,986/-	Repair	02/03/2022 3:26 PM
Replace outer air filter part# rs4989 Inner filter was already in place Devin	N/A	N/A	12,986/-	Maintenance	02/04/2022 8:10 AM
Fuel pump leaking oil around mating surface to air compressor. Remove pump and clean. Applied gasket maker to mating surface. Reinstalled fuel pump and fuel line Devin	02/04/2022 12:00 AM	02/04/2022 12:00 AM	12,986/-	Repair	02/04/2022 11:41 AM

Change engine oil, oil filter, fuel filter, fuel water separator, cab air filter, change drop box oil and filter Check finals and diff oil, Mechanics Jace and tanner	07/07/2022 12:00 AM	07/07/2022 12:00 AM	12,988/-	Maintenance	Rock Trucks - 500 Hour	07/07/2022 11:27 AM
Replace hydraulic drive shaft, take out air to air and rad and wash them, instal new battery cables, change head light bulb and signal light bulb, grease machine,	N/A	N/A	12,988/-	Repair		07/07/2022 11:32 AM
Removed and replaced the damaged hood latch. Romeo	N/A	N/A	13,015/-	Repair		07/15/2022 7:35 AM
Removed and replaced park brake pads Romeo	N/A	N/A	13,094/-	Repair		07/29/2022 10:17 AM
Removed and replaced the leaking brake cooling hose. Topped up brake cooling oil. Romeo	08/09/2022 12:00 AM	N/A	13,148/-	Repair		08/10/2022 8:26 AM
Park brake worn and dragging, removing and inspected, output nut was loose cause park brake and driveline to drag, replace and test Mechanic Romeo and Jon	08/22/2022 12:00 AM	08/22/2022 12:00 AM	13,235/-	Repair		08/24/2022 4:05 PM
Fountain Tire - Tire Swap from Allan Stock	09/22/2022 12:00 AM	09/22/2022 12:00 AM	13,006/-	Repair		09/26/2022 3:25 PM
Changed engine oil, replaced engine oil filters, fuel filters, cab filters and air filters. Checked over machine. Romeo / Tanner	09/28/2022 12:00 AM	09/28/2022 12:00 AM	13,495/-	Maintenance	Rock Trucks - 500 Hour	09/29/2022 7:40 AM
Cracked bead on the welded bracket on fuel tank. Drained fuel tank, cleaned cracked area and performed cold welding. Refilled fuel and rechecked for leak - all normal Romeo	10/17/2022 12:00 AM	N/A	13,601/-	Repair		10/24/2022 10:53 AM
Replaced drop box seal to middle axle, replaced breather filter, replaced Dropbox filter. Refilled with 5.5L ATF. Test drive at high wheel speed for 20 minutes, no leaks. 😊 Tanner and Romeo	N/A	N/A	13,862/-	Repair		06/08/2023 10:06 AM

clear 1000 hour alert entry error	N/A	N/A	-/-	Maintenance	1000 Hour - Rock Trucks	08/03/2023 5:20 PM
Carry out 2000hr service Sample final and axles	N/A	08/10/2023 12:00 AM	14,125/-	Maintenance	Rock Trucks - 500 Hour	08/21/2023 10:55 AM
Replaced o-ring on hydraulic full flow filter housing. Tanner	N/A	N/A	14,318/-	Repair		09/18/2023 9:57 AM
Right side middle axle tire replaced from Allan used stock at Fountain tire.	N/A	N/A	13,387/-	Repair		09/27/2023 1:22 PM
Parking brake dosent work Adjusted park brake and greased actuator. All good. Tanner and Evan	10/13/2023 12:00 AM	10/14/2023 12:00 AM	-/-	Repair		10/13/2023 12:25 PM
				Repair Request Park Brake Parking brake dosent work October 12, 2023 2:40 PM by Chris Bildfell		
Fountain Tire - Tire Replaced with one from Allan Stock	10/30/2023 12:00 AM	10/30/2023 12:00 AM	14,446/-	Repair		11/01/2023 10:56 AM
Truck won't release park break. Truck keeps stalling when put in drive.	N/A	N/A	14,485/-	Repair		04/25/2024 12:41 PM
				Repair Request Truck won't release park break. Truck keeps stalling when put in drive. Truck won't release park break. Truck keeps stalling when put in drive. November 23, 2023 4:44 PM by Chris Bildfell		

Change engine oil and replace filter. Replaced air filter. Replaced fuel filters. Change oil in drop box and replace filter. - Carter, Carl, Kalan	04/26/2024 7:00 AM	05/03/2024 7:00 AM	14,487/-	Maintenance	Rock Trucks - 500 Hour	05/03/2024 9:23 AM
New o-rings on left hand side steer cylinder lines. New air drier filter. New a/c line to condenser and charged to 4lbs. Left hand side headlight assembly. Replaced Right hand side work light. Replaced Wet disk brake cooling line on center axle to frame. Replaced Brake application line center axle. Replaced PTO lip seal and o-ring behind housing Replaced air to air cooler boosts and clamps. Replaced compressor hot line. Replaced rear differential breather line. Replaced right hand side headlight bulb. Replaced right hand arm rest and seat belt. Cleaned tail lights and brake lights. - Kalan Carter Tanner Jace Carl.	N/A	N/A	14,487/-	Repair		05/03/2024 9:26 AM
Unseized park brake guide pins, replaced pads, reset park brake travel spec and greased. Unseized bin lift lock. Replaced wheel seal and brake cooling seal on middle axle right hand side. Cleaned all started wires and ground connections, replaced main ground straps on starter and engine. Replaced right hand headlight cover. Replaced step straps for lower step on left hand side. Added reflective tape to all sides. Replaced left hand cab mounts. Unseized pins for stump pan for optimal travel. Replaced isolation switch. Replaced hydraulic control harness(x4). Replaced 3x fan speed solenoids and fan cut solenoid. Speed solenoid = 40-45 ohms. fan cut = 26.5 ohms. Replaced soft hydraulic suction line coming off tank. Tanner Erik Kalan.	05/15/2024 12:00 AM	06/28/2024 12:00 AM	14,490/-	Repair		06/28/2024 1:33 PM
Replaced axle breathers. Recharged accumulators.	N/A	N/A	14,490/-	Maintenance		06/28/2024 1:34 PM
Repaired exhaust gas leak on the line going to bin heating, replaced 4 inch flexible pipe and step clamps. Romeo/Clarence	11/13/2024 12:00 AM	N/A	14,651/-	Repair		11/13/2024 2:16 PM

1. Input seal to front axle sweating - not bad, will run like that for the season. 2. Input seal to mid axle sweating - not bad, will run like that for the season. 3. Output seal to rear axle sweating - not bad, will run like that for the season. 4. Right hand strut oil leak. - AH225628 x 1 - resealed strut, replaced rod with used rod that had new chrome, sent old rod to be rechromed. 5. Intake boot off air filter housing. - AT39390 x 2 & TT206561 x1 - replaced intake boot and clamp 6. Cover for air drier filter. - AT369817 sub for TT218853 x 1 - did not replace 7. Strut for HVAC door. - replaced door with 1 off of parts donor machine 8. A/c not working consistently - TTDC221758(new) x1 or SE502402(remant) x1 - replaced ac compressor with clutch and pulley, replaced receiver drier. 9. Crankcase breather seals to timing case - TTDC222109 x1 & TTDC140158 x1 & TTDC222053 x1 & TTDC100756 x4 & T301657(Top of Pipe, SUB FOR 19M7807) x4 & TTDC140175 x2 & TT218505 x1 - resealed crankcase breather housing. Installed new breather. 10. bin tip lines leaking @ manifold - replaced both bin tip line seals 11. load sense line leaking at front pump - installed new lines and o rings 12. suction line hose clamp needs tightened / another one added below pump - tightened hose clamp 13. coolant recirculation heater leaking - tightened up hose clamps 14. Remove covers on rear axles to clean and inspect diff locks and brake lines. - cleaned lines off 15. Bin tip lines need replaced @ articulation point - TT243976 x1 & TT243977 x1 - replaced both bin tip lines 16. park brake air line needs replaced @ articulation point - replaced line 17. Diff lock air line needs replaced @ articulation point. - replaced line 18. belt tensioner and drive belt - TTDC221515 x1 & TTDC222191 x1 - replaced tensioner and drive belt 19. Cleaned batteries 20. Replaced hydraulic tank gasket and drilled out all 24 gasket housing bolts, replaced with rib nuts and rtv. 21. Checked and charged all accumulators 22. Check tire psi(70) and torqued wheels(480ftlbs) front right wheel needs retorqued. 23. Check fire extinguisher(replaced), first aid kit and spill kit. 24. Replaced studs that hold down turbocharger. 25. Replaced flexible exhaust pipe downstream from turbo under cab. 25. Repaired (tig welded by 3rd party) right hand exhaust pipe elbow upstream from turbocharger 26. Replaced windshield wiper blade. 27. Greased hydraulic pump drive shaft.

03/21/2025
8:00 AM

04/07/2025
9:30 AM

14,653/-

Repair

03/21/2025
9:24 AM

Repair Request

Winter work

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August 6, 2024 2:01 PM by Tanner
Lawrence

Replaced am/fm radio Replaced back up alarm Check all lights and fluids. Retorqued front right wheel.	N/A	N/A	15,316/-	Repair		06/20/2025 12:03 PM
Confirmed pump was always on stroke. Narrowed it down to the brake circuit through the use of mp4 Brake pressure was at 2700(out of spec) Adjusted x4 counter clockwise to lower pressure by 300 psi to 2400 Pump now goes on and off stroke as it should 1 accumulator was 500 psi low(recharged to 1100psi) the rest were good. Pump shaft vibration has been eliminated with the changing of the coupler to the pump and new grease nipples / greasejob on the shaft.	N/A	N/A	14,917/-	Repair		07/18/2025 9:30 AM
Replaced capillary tube. Replaced txv Temps are good but still cycles a little bit slow but it's working good.	N/A	N/A	-/-	Repair		08/21/2025 1:24 PM
Replaced alternator.	N/A	N/A	15,005/-	Repair		09/02/2025 1:04 PM
Changed engine oil and filter, changed fuel filter and fuel water separator, cab air filter, changed drop box oil and filter, Transmission filters, wet disc brake filter and breather,Hydraulic filter and breather,axle breather,changed air drier filter,changed air filters. Clarence/Thomas	09/15/2025 12:00 AM	09/15/2025 12:00 AM	15,060/-	Maintenance	Rock Trucks - 500 Hour	09/15/2025 1:45 PM