



JOHN DEERE

9000 Series 4WD Tractor JOHN DEERE INSPECTION

CUSTOMER

Name: stock

Address:

City and State:

Phone:

Work Order:

Tractor Hours 6943

Serial Number: rw9400p030103

Warranty End Date:

Date:

TRACTOR INFORMATION

Control System	CONDITION		Customer OK's Repair	Recommended Service Intervals (Annual *)	Recommended Service, Inspection Specification, Additional Information	Comments
	OK	Repair / Replace				
Fluid test kit - TY26859		None				
Stored Codes				*	Record & Clear all Stored Codes	

Engine	CONDITION		Customer OK's Repair	Recommended Service Intervals (Annual *)	Recommended Service, Inspection Specification, Additional Information	Comments	
	OK	Repair / Replace					Needs Adjusted
Intake system, Hose and Clamps				*			
Air filters		OSP		*	Replace Annually		
Turbo inspection				*	Excessive Noise, Leakage		
Exhaust system				*	Leakage, Soot Collection		
Head gasket				*	Oil, Coolant Leakage, Dust Collection, Paint Discoloration		
Valve lash adjustment				2000 Hours	Consult Service Advisor for Specification	Adjusted valves	
Crankshaft damper				4500 Hours (3000 Hours Severe Duty Applications)	Replacement		
High and low idle speeds				*	Lo 890-910 HI 2275-2375 RPM		
Oil leaks				*			
Pulleys and belts				*	Cracked, Pieces Missing		
Cooling System		CONDITION		Customer OK's Repair	Recommended Service Intervals (Annual *)	Recommended Service, Inspection Specification, Additional Information	Comments
OK	Repair / Replace	Needs Adjusted					
Radiator cap				Two Years	Replacement		
Radiator				*	Pressure Check, Leakage, Excessive Debris Collection		
Hoses and Clamps				*	Leakage, Looseness, Deterioration		
Water pump				*	Leakage, Paint Discoloration		
Weep hole for signs of leakage				*			
Coolant				Two Years	Replacement		
Condition/Freeze Point				*	Test Strip/ Temp Test		
Thermostats				Two Years	Replacement		

Fuel System	CONDITION		Customer OK's Repair	Recommended Service Intervals (Annual *)	Recommended Service, Inspection Specification, Additional Information	Comments
	OK	Repair / Replace				
Fuel leaks	✓			*	Review Lines and Injectors	Replaced GFI & caps
Fuel Tank Vent	✓					
Fuel Tank and Sump	✓				Review for water contamination	Drained small amount from both tanks
Fuel Filters	✓				Replacement	
Transfer pump				*	Pressure Test	
Electrical System	CONDITION		Customer OK's Repair	Recommended Service Intervals (Annual *)	Recommended Service, Inspection Specification, Additional Information	Comments
Battery	OK	Repair / Replace		Service-250 Hours		
Condition					12.4 V Min.	
Electrolyte level					6mm above plates	
Specific gravity					1.225 Min.	
Battery cables/ends						
Starter operation						
Neutral start system						
Presence of starter terminal guard					Check-250Hrs	
Generator/alternator charging						
Lights/lum signals					150 Amp Min. at 13.2 V.	
Instruments/indicator lights						
Starting aid operation						
Wiring harnesses						
Review Misc. Electrical Components	✓			*	Review function and wiring for add on items such as monitors, radios etc.	

Power Train	CONDITION			Customer OK's Repair	Recommended Service Intervals (Annual *)	Recommended Service, Inspection Specification, Additional Information	Comments
	OK	Repair / Replace	Needs Adjusted				
Manual Shift Transmission							
Transmission Lube Pressure	✓				*	Service Advisor 250-10	
Transmission System Pressure	✓				*	Service Advisor 250-10	
Transmission System Leak Test	✓				*	Service Advisor 250-10	
Transmission Two Speed Leak Test	✓				*	Service Advisor 250-10	
Trans. Clutch Circuit Leak Test	✓				*	Service Advisor 250-10	
Transmission Pump Flow	✓				*	Service Advisor 250-10	
Check Park Operation	✓				250 Hours	Service Advisor 250-10	
Power Shift Transmission							
Transmission Operational Checks					*	Service Advisor 255-05	
Trans Lube and Pump Flow Test					*	Service Advisor 255-10	
Trans System Pressure Test					*	Service Advisor 255-10	
Clutch Element Leak Test					*	Service Advisor 250-10	
Trans Shifting Check					*	Service Advisor 255-10	
Check Park Brake System					250 Hours	Service Advisor 255-10	
Manual and Power Shift							
Telescoping Drive Shafts	✓				250 Hours	Lubricate Inspect	
Lower Driveline Bearings and Shaft	✓				250 Hours	Lubricate Inspect	
PTO Drive Shaft	✓				250 Hours	Lubricate Inspect	
Transmission Drive Line Damper	✓				4500 Hours	Replacement	

Steering and Brakes	CONDITION			Customer OK's Repair	Recommended Service Intervals (Annual *)	Recommended Service, Inspection Specification, Additional Information	Comments
	OK	Repair / Replace	Needs Adjusted				
Steering Operation/Function	✓				*	Service Advisor 260-10	
Steering valve	✓				*	Leakage	
Steering, cylinders, and hoses	✓				*	Leakage	
Steering Pins	✓				10	Inspect and Lube	
Hinge Pins	✓				10	Inspect and Lube	
Brake operation	✓				*	Function Check	
Brake Operational Check	✓				*	Leaks / Function Service Advisor 260-10	
Operators Station	OK	Repair / Replace	Needs Adjusted	Customer OK's Repair	Recommended Service Intervals (Annual *)	Recommended Service, Inspection Specification, Additional Information	Comments
Seat belt	✓				*	Worn / Improper Function	
Seat operation	✓				*		
Cab Body	✓				*		
Cab Body mounting	✓				*		
Cab filter condition	✓				250 Hours		
Wipers and Washers	✓				*	Clean/Replace	
Wiper blade condition	✓				*		
Blower motor operation	✓				*		
Heater operation	✓				*		
Air conditioning	✓				*		
Operation	✓				*		
System charge	✓				*		
Check for external plugging	✓				*	Check System Pressure per TM	
Condenser & Evaporator	✓				*		
Heater core	✓				*		
Mirrors	✓				*		
ROPS	✓				*		

Replaced lower cab upholstery

Replaced wiper blades

*Replaced heater control valve & cable
Evaporator - cleaned external*

Bled out evaporator & heater core

Sight glass was eliminated

Hit and Hydraulic System	CONDITION			Customer OK's Repair	Recommended Service Intervals (Annual *)	Recommended Service, Inspection Specification, Additional Information	Comments
	OK	Repair / Replace	Needs Adjusted				
Main pump standby pressure	✓				*	Service Advisor 270-10	
Hyd. Pump Flow Test From SCV	✓				*	Service Advisor 270-10	
Rockshaft/EH hitch	✓				*	Service Advisor 270-10	
Operation	✓				*		
Cycle test	✓				*		
Adjustments					*		
Hitch Sensor					*	Lubricate	
Selective control valve and coupler	✓				*	Pressure Test, Service Advisor 270-10	
Operation	✓				*		
Cycle tests	✓				*		
Lines and clamps	✓				*		
Leaks	✓				*		
Misc.	OK	Repair / Replace	Needs Adjusted	Customer OK's Repair	Recommended Service Intervals (Annual *)	Recommended Service, Inspection Specification, Additional Information	Comments
Drawbar & Support	✓				*	Bent, Broken Bolts	
Belt Tensioners	✓				1500 Hours	Check Torque per Specification	
Frame and weights	✓				250 Hours		
Bottom frame plate cap screw torque	✓				*		
Sheet metal	✓				*		
PTO shield	✓				*		
SMV sign & Safety Decals	✓				*		
Wheels and tires	✓				*		
Wheel Bolt Torque	✓				250 Hrs (Severe Duty 100 Hrs)		
Front axle hardware torque	✓				250 Hours		
Grease entire machine	✓				*		
Fire extinguisher (if equipped)	✓				*		
Gudgeon Bearing	✓				250 Hours	Lubricate	
Recheck Stored Codes	✓				*	Record and Clear all Stored Codes	Recheck for Fault codes that may have been logged during inspection and testing procedures.