

# As Required Maintenance

## Maintain As Required

*NOTE: Maintain machine as required, and as often as necessary. For maintenance items, see the relevant maintenance sections.*

Maintenance Item	Maintenance Section
Paint and Finish Care	As Required Maintenance
General Controls and Instruments Maintenance	Controls and Instruments Maintenance
Break-In Checks	Engine Maintenance
Check Engine and Exhaust Compartments for Debris	Air, Fuel, Coolant, and Exhaust Maintenance
Clean Diesel Particulate Filter (DPF)	Air, Fuel, Coolant, and Exhaust Maintenance
Cleaning Diesel Exhaust Fluid (DEF) Tank	Air, Fuel, Coolant, and Exhaust Maintenance
Drain Diesel Exhaust Fluid (DEF) Tank	Air, Fuel, Coolant, and Exhaust Maintenance
Clean Grille Screens and Cooling Package	Air, Fuel, Coolant, and Exhaust Maintenance
Bleed Fuel System	Air, Fuel, Coolant, and Exhaust Maintenance
Replace Battery	Electrical Maintenance
Replace Fusible Link	Electrical Maintenance
Replace Cab Fuses	Electrical Maintenance
Replace OOS Fuses	Electrical Maintenance
Replace Halogen Headlight Bulb	Electrical Maintenance
Replace LED Headlight	Electrical Maintenance
Replace Loader Light Bulb	Electrical Maintenance
Replace Bucket Light	Electrical Maintenance
Replace Cab Tail/Turn/Brake Light Bulb	Electrical Maintenance
Replace OOS Tail/Turn/Warning/Brake Light Bulb	Electrical Maintenance
Replace Cab Warning Light Bulb	Electrical Maintenance
Replace Canopy Warning Light Bulb	Electrical Maintenance
Replace Cab Halogen Worklight Bulb	Electrical Maintenance
Replace Cab LED Worklight	Electrical Maintenance
Replace OOS Rear Worklight Bulb	Electrical Maintenance
Replace OOS Fender Light Bulb	Electrical Maintenance
Replace Beacon Light Bulb	Electrical Maintenance
Replace Dome Light Bulb	Electrical Maintenance
Replace Map Light Bulb	Electrical Maintenance
Replace Right-Hand Console Light Bulb	Electrical Maintenance
Check Transmission Park System	Transmission Maintenance
Adjust Park Position Bracket	Transmission Maintenance
Adjust Clutch Pedal Cable (SyncShuttle Transmission)	Transmission Maintenance
Adjust PTO Speed Shift Lever <sup>a</sup>	Power Take Off (PTO) Maintenance
Check Manual Brakes	Steering and Brakes Maintenance
Adjust Mechanical SCV Cables <sup>a</sup>	Selective Control Valve Maintenance
Empty Rear SCV Oil Collection Tank	Selective Control Valve Maintenance
Tighten Wheel Bolts—2WD Front Axle	Wheels and Tires Maintenance
Tighten Wheel Bolts—MFWD Axle	Wheels and Tires Maintenance
Tighten Wheel Bolts—Rear Axle	Wheels and Tires Maintenance
Check Air Conditioning System	Operator's Station Maintenance
Replace Wiper Blade	Operator's Station Maintenance
Keep ROPS Installed Properly	Operator's Station Maintenance
Keep Cab Protection System Installed Properly	Operator's Station Maintenance

<sup>a</sup>See your John Deere dealer for service.

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## Paint and Finish Care

**IMPORTANT: Do not use strong soaps, chemical detergents, or cleaning agents containing acids, caustics, or abrasives. It is best to use commercially available car wash (non-detergent) products which do not remove protective wax applied to the paint finish.**

- Wash machine regularly, particularly if it has been exposed to herbicides, pesticides, road salt, or other chemical agents.
- Do not wash machine in direct sunlight.
- Rinse all cleaning agents away promptly and do not allow to dry on painted surface.
- Waxing machine occasionally is recommended to remove residue from and further protect paint finish. Do not use waxes containing abrasive compounds.
- Inspect paint surface during washing or waxing for chips and scratches. Repaint any areas where paint has been damaged.

Your John Deere dealer has a full line of cleaners, waxes, and touch-up paints compatible with your equipment to help enhance the paint finishes.

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## Wash Machine

**IMPORTANT: Cab seals are designed to be rain proof and are not able to withstand high water pressure during washing. Using a pressure washer or high pressure hose causes water ingress into the cab.**

- Avoid using high-pressure water around roof seals, door seals, and vents.
- Directing pressurized water at electronic/electrical components or connectors, bearings and hydraulic seals, fuel injection pumps, exhaust outlet, or other sensitive parts and components can cause product malfunctions.
- Reduce pressure and wash at a 45 to 90 degree angle.
- Do not use water at temperatures over 50°C (122°F).
- When washing do not direct any water towards electrical connectors, control units, the exhaust, or any fill tank openings.
- Do not spray or wash components (for example, the engine) with cold water when hot.

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