

## ***Kubota*** Full Service Checklist

- Inspect and change engine oil and engine oil filter
- Check engine start system for proper functioning
- Check and adjust engine high and low idle speeds
- Grease entire machine and attachments; replace broken fittings
- Check and tighten wheel bolts to correct torque
- Check and adjust tire pressures
- Check battery condition and cables including charging system
- Replace air filter and clean air filter housing
- Replace fuel filter and check fuel system cleanliness
- Check all fuel lines for leaks and bleed fuel system
- Check and adjust fan belt
- Check front axle fluid
- Check and adjust HST pedal neutral spring and adjust accordingly
- Check and adjust clutch pedal adjustment
- Check power steering oil line for leaks
- Check and adjust brakes
- Check antifreeze coolant level and all radiator hoses and clamps
- Check and adjust front end toe-in
- Check all pins and hydraulic hoses on attachments
- Tighten and correctly torque all loader frame bolts if applicable
- Tighten and torque all backhoe sub frame bolts if applicable
- Check all safety switches and operators controls for proper function including seat belt
- Check all lights
- Service mower deck if applicable which includes sharpening blades, cleaning, and inspection of belts and pulleys-does not include replacement cost of blades or belts

### **Hydraulic service:**

- Change all hydraulic and HST filters (if equipped)
- Replace and inspect lost hydraulic fluid for metal chips, water, or obscurities
- Check all hydraulic lines and hoses for wear and leaks
- Check all hydraulic cylinders for pitting, leaks, or fault
- **Inspection – Run test machine. Check all safety features. Recheck all fluids. Test operation of machine. Wash and clean machine. Check engine RPM.**