

Technical Bulletin

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Bulletin #
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Effective Date:
May 31, 2019

Subject:
Storage of Kubota Gas Engines

Products Affected:
All WG Engines

If any Kubota WG engine will not be utilized for a period greater than 30 days, the user should take several precautions to insure proper storage.

1. Prior to storage, run the engine for about 5 minutes under no load and every 2 to 3 months thereafter to keep it free from rust. Before doing this pre-storage final run;
 - a. Remove dirty engine oil and fill with new oil so the fresh oil penetrates all internal parts;
 - b. **Utilize a fuel additive that will stabilize any remaining fuel, protect against rust and corrosion, reduce oxidation and remove water;**
 - c.  **CAUTION:** If the engine is stored without running, moisture in the air may condense into dew over the sliding parts of the engine resulting in rust deposits.
2. Store the engine in a flat place, remove the key from engine, remove any dirt on the machine;
3. Do not store the engine in a place where has flammable materials such as dry grass or straw;
4. Check all the bolts and nuts, and tighten if necessary.
5. Remove the battery from the engine, adjust the electrolyte level, recharge it and then store the battery in a cool and dry place;
6. When covering the engine for storage, be sure the engine and muffler have cooled off completely;

When removing the engine from storage for use:

1. Check and repair any damaged caused by rodents including but not limited to wiring, hoses, belts and remove any flammable materials they may have left behind;
2. If the engine has not run at all in 5 to 6 months, apply enough engine oil to the valve guide and valve stem seal and make sure the valve works smoothly before starting the engine.

Should you have any questions, please contact our Technical Support Group.