

## **Cold Engine Starts**

- The following are some important items to consider when a machine is started in cold conditions:
  1. Ensure your glow plugs are working properly by using the glow plug testing procedure outlined in the machine repair manual
  2. Turn key counter clockwise to activate glow plugs and hold for approximately 15 seconds.
  3. Do not crank the starter for more than 15 seconds, if engine fails to start, preheat engine again.
  4. Make sure you are using the proper manufacture-specified engine oil and hydraulic oil
  5. Idle your machine for approximately 5 minutes before actual use
  6. Some helpful options available for your Thomas loader are block heaters, plugged in approximately 2 hours before use, as well as hydraulic tank and fuel line heaters (available in certain models).