

926 M

1. Make sure you have a 926 M checklist
2. Look for any and all damage or deficiencies, new or old, and record. (Rear bumper, stairs, grill, etc.)
3. Lift both hoods completely. Both hoods have safety latches on the struts holding them up. (To release the safety mechanism, just push on the little orange tab that says “PUSH” on it, and the shielf will line up with the strut allowing you to close the hoods when finished.)



926 M

4. Check and record engine oil level (right side).



926 M

5. Check and record coolant level (left side).



926 M

6. Close the hoods.
7. Check hydraulic oil level and record (behind left side of cab).



926 M

8. Check and record transmission oil level (under front left side of the cab).



926 M

9. Next record hours (and hours until service), fuel level + DEF level.



10. Then check lights + horn for proper operation and check the fire extinguisher to make sure it has a charge.

Loader operation:

This loader is very different from the loader you are used to. This machine is closely monitored, not only by the 4 mounted cameras, but by Finning. When you start it, idle it, move it, where you go, how fast you go, fluid levels, and more are all reported hourly by systems built into most new Caterpillar equipment. This new machine also has an exhaust system that is **ABSOLUTELY** imperative to machine operation. In other words, if there is a problem with the exhaust system

926 M

the loader will be down (for costly repairs). Most problems will occur by not following instructions laid out by Finning during machine operation.

First and most important is **DO NOT leave this machine idle between uses.**

If the loader is going to be sitting for more than 5 minutes, then shut it off. (Keep in mind, if the loader senses a hot turbo it will continue to run with the key in the off position until it has sufficiently cooled itself/until shutdown is safe for all components).

The loader has been equipped with a coolant heater which will keep the engine and cab warm while the engine is off.

- Once you need the loader again, shut off the engine heater.
- Start the loader and wait 30 seconds (or it will throw a code) and go to work.

(Show video from Espar)

DEF



DEF will freeze @ -5°C so it is currently kept in stores, on the shelf and to the right as soon as you walk in the door. Because of the storage we currently have available, it is in 9.46L containers. These containers must be used all at once or thrown away to avoid contamination. So until we can store a tote, we will have to run the DEF fluid down to 30% before refilling.

926 M



Once the DEF level is 30%, shut the machine off, leave the key in the ON position, and fill until the jug is empty or until two beeps are heard from the back up alarm. The beeps mean the tank is at 90% full, and that's because it needs 10% volume to drain what's in the system back to the tank for shutdown, that is so it doesn't freeze while it's in the rest of the system and

cause damage. DEF is refilled on the right side under the window. Again, if a full jug of DEF is not used, it doesn't matter, throw the rest away.

Master Disconnect Switch (key under hood)



When looking at the keyswitch, you'll notice an orange light above it. DO NOT shut the key off while the light is on. The light stays on while there is DEF in the system, and it is pumping it back to the tank. If the DEF is kept in the system while the machine is off it can cause damage and leave the loader unusable. The light is there for a very specific reason, so make sure it is off before shutting the key off.

Radio

- Radio must be turned on every time the loader is started.