Don’t Forget!!

- With the introduction of Cat products that meet US EPA Tier 4 Final emissions standards, safety guards have been implemented to ensure long term durability of the new aftertreatment components.
- Only turn the engine start switch key to STOP position for emergency situations.

- Allow the engine to run when delayed engine shutdown is active.
- Allow the DEF purge cycle to complete.
- Ensure the Wait to Disconnect lamp is not illuminated when turning off the battery disconnect switch.

- Preventing delayed engine shutdown or the DEF purge from completing may result in engine or aftertreatment component failure.

Questions? Please contact:

Pipeline Machinery
Your Global Partner for Pipeline Solutions
www.plmcat.com
USA: +1- 713-939-0007
Canada: +1-780-377-0336
China: +1-86-10-8468-3915
Netherlands: +31-70-353 8279
Australia: +61- 423 394 730
Let Delayed Engine Shutdown Run

Delayed engine shutdown provides customers with a “smart system” that automatically determines when idle state cool down is needed to prevent engine and aftertreatment component damage.

When the engine start switch key is turned to the OFF position, the engine may continue to run for an additional few minutes. This is normal. When the delayed engine shutdown feature is complete, the product will automatically shut itself off.

Emergency Situations

For emergency situations, turn and hold the engine start switch key to the STOP position. This will shut down the engine immediately, and fault codes will be logged due to possible engine and aftertreatment component damage.

If the lamp is on, DO NOT disconnect the battery except in the case of an emergency situation.

Wait to Disconnect Lamp

The Wait to Disconnect lamp is an amber lamp located near the battery disconnect switch. This lamp is to notify the operator of the appropriate time to turn off the battery disconnect switch.

- If the lamp is on, leave the battery disconnect switch in the ON position.
- Battery Disconnect Delay film is near the lamp for reminder.
- Fault codes are logged if the battery disconnect switch is turned to the OFF position before the lamp is no longer illuminated.

Diesel Exhaust Fluid Purge

The diesel exhaust fluid (DEF) purge cycle is an automatic process that removes DEF from the pump and lines and returns it to the tank.

- Takes approximately 70 seconds to complete.
- Starts when engine speed returns to 0 RPM.
- Designed for the freezing and thawing of DEF.
- Fault code logged if overridden.
- Wait to Disconnect lamp will no longer be illuminated when purge is complete.

Engine Start Switch

- The STOP position is used for emergency engine shutdown situations only.
- The OFF position is used for normal engine shutdown.
- The ON position is used to activate all cab circuits.
- The START position is used to start the engine.