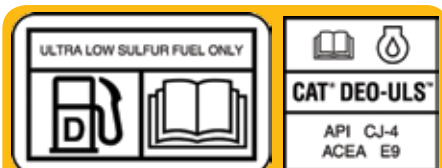


QUICK REFERENCE CARD

Cat® Regeneration System
(7L to 18L engines)

REGENERATION LAMPS

Lamps	Event	Operator Action
	Active regen in process	<ul style="list-style-type: none"> • No action required
	Active regen needed	<ul style="list-style-type: none"> • Make sure Regen Switch is in Automatic position (middle), not Disabled position (bottom)
	Warning: Active regen required	<ul style="list-style-type: none"> • Stop machine • Put transmission in neutral • Apply parking brake • Press and hold top position of Regen Switch for at least 2 seconds
	Warning: Active regen required within 10 minutes	<ul style="list-style-type: none"> • Stop machine • Put transmission in neutral • Apply parking brake • Press and hold top position of Regen Switch for at least 2 seconds
	Active regen disabled	<p>To reenable system:</p> <ul style="list-style-type: none"> • Cycle engine start switch key OR • Press and hold top position of Regen Switch for at least 2 seconds



This machine requires **Ultra Low Sulfur Diesel fuel** (≤ 15 ppm or mg/kg) and **low-ash oil** (Cat ECF-3 spec - API CJ-4 and ACEA E9).



OTHER ACTIONS

To FORCE a regeneration:

1. Stop machine
2. Put transmission in neutral



Soot Level Monitor

3. Check soot level monitor to make sure DPF is at least 15% full



Parking Brake

4. Apply parking brake



Regen Switch

5. Press and hold top position of the Regen Switch for a minimum of 2 seconds

To DISABLE a regeneration:



Regen Switch

Press and hold bottom position of the Regen Switch for a minimum of 2 seconds

REGENERATION FUNDAMENTALS

- Always operate the system in **Automatic mode** if the machine is so equipped
- The system monitors soot levels in the Diesel Particulate Filter (DPF) and automatically initiates regeneration when conditions are optimal. **The operator does not have to do anything to initiate regeneration.**
- The **operator can interrupt regeneration** at any time by returning to work
- Regenerating during normal idle times throughout the shift is sufficient to continue **uninterrupted operation**
- The system **may regenerate during operation** if necessary, but the operator does not have to take any action
- Regeneration can always be **initiated manually by the operator** if the soot level in the DPF is at least 15 percent

QUESTIONS?

Contact us today at 480-308-9150!

