








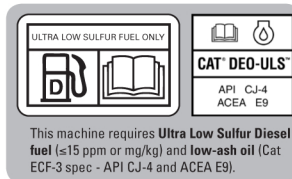
# QUICK REGENERATION REFERENCE FOR 272D & 299D

Warning Indicator	Machine Action	Operator Action
	If the parking brake is engaged and the implements and auxiliary hydraulics are not activated, the ECM may increase the engine rpm to the active regeneration threshold.	<ul style="list-style-type: none"> <li>• No Action Required—Machine may resume normal operation at operator discretion.</li> </ul>
	If the machine is being operated and the engine rpm is below the active regeneration threshold, the DPF light will illuminate.	<ul style="list-style-type: none"> <li>• Increase the engine rpm above the active regeneration threshold. Active regeneration will begin and the DPF light will turn on. The machine can continue to operate during regeneration.</li> </ul> <p>or:</p> <ul style="list-style-type: none"> <li>• Bring the machine to a stop</li> <li>• Engage the parking brake and set the rpm to low idle.</li> <li>• The ECM will automatically increase the rpm to the active regeneration threshold.</li> <li>• This may take up to 20 - 30 minutes.</li> </ul>
 	The engine will derate until an active regeneration is completed.	<ul style="list-style-type: none"> <li>• Bring the machine to a stop.</li> <li>• Engage the parking brake and set the rpm to low idle.</li> <li>• The ECM will automatically increase the rpm to the active regeneration threshold.</li> <li>• This may take up to 20 - 30 minutes.</li> </ul>
   	The engine will remain derated.	<ul style="list-style-type: none"> <li>• A regeneration must be done through Caterpillar Electronic Technician (ET), contact an authorized Cat® Dealer immediately.</li> </ul> <p>If the engine is run through these warning indicators, the DPF will require cleaning and may require replacing. Engine damage may also occur.</p>



When "regen needed" light is on; increase engine RPM to green zone to regen.

SSL (272D, 272D XHP)  
CTL (299D, 299D XHP)



## QUESTIONS?

**Contact your local Cat Dealer.**

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AEX00939 (10-2012)

