








Engine Lamp Identification Guide.

For Cummins On-Highway, Heavy Duty and MidRange Engines With Aftertreatment.



Lamp	Description	Driver Action
	<p>Check Engine Lamp Lights up to warn the driver to seek service soon.</p> <p>Flashing Check Engine Lamp Will flash for 30 seconds at key ON if maintenance is due.</p>	Service must be performed at earliest opportunity. Vehicle may still be operated until end of shift.
	<p>Malfunction Indicator Lamp (MIL) Lights up to warn the driver to schedule service soon. May light up in addition to other lamps.</p>	
	<p>Red Stop Engine Lamp Indicates that engine must be stopped as soon as it is safe to do so.</p> <p>Flashing Red Stop Engine Lamp Indicates driver has 30 seconds to stop vehicle safely before automatic engine shutdown (if the Engine Protection Shutdown feature is enabled).</p>	Vehicle must not be operated. Arrange for immediate service.
	<p>High Exhaust System Temperature (HEST) Lamp Indicates that high exhaust temperatures may exist due to aftertreatment regeneration.</p>	Make sure exhaust pipe outlet is not directed at any combustible surface or material. If excessive odor or white vapor are present, have exhaust system inspected for leaks.
	<p>Aftertreatment DPF Lamp Indicates that the aftertreatment Diesel Particulate Filter (DPF) requires regeneration.</p> <p>Flashing Aftertreatment DPF Lamp Aftertreatment DPF requires regeneration. Engine power may be reduced automatically.</p>	<ol style="list-style-type: none"> 1. Make sure the DPF Switch is not in the Inhibit position. 2. At earliest opportunity, bring vehicle to highway speed for at least 20 minutes. 3. If previous step is not possible, or if lamps remain illuminated, perform a parked regeneration.
	<p>Flashing Aftertreatment DPF Lamp & Check Engine Lamp Aftertreatment DPF requires immediate regeneration. Engine power will be automatically reduced further.</p>	Note: An illuminated HEST Lamp will indicate that regeneration is underway.
	<p>Red Stop Engine Lamp and Aftertreatment DPF Lamp Aftertreatment DPF regeneration has not been completed successfully in a timely manner.</p>	Vehicle must not be operated. Arrange for immediate service.