

PACCAR

2008 Clean Idle

Operator's Manual Supplement

California Air Resource Board (CARB) Certification

To comply with CARB emissions requirements your vehicle will either have the Certified Clean Idle label or an Engine Shutdown System (ESS). Some vehicles, however, are exempt from these requirements because of their configurations (for example: fire truck service).

Certified Clean Idle Label

Your vehicle may have either of these labels affixed to the vehicle to identify that its engine meets the strict low exhaust emission regulations instituted by the state of California (and other states that have chosen to adopt CARB emissions requirements). Trucks with this type of engine will not require an Engine Shutdown System and will be allowed to idle continuously.

It is important that you do not remove or deface this label. Do not block it from view. Please contact your authorized dealership if you need to replace this label. The dealership will be able to help you to determine whether or not your vehicle's engine may be a candidate for a Certified Clean Idle label if it did not already have the label.

If you have a PACCAR PX-6 or PX-8 engine, your label will look like the image below.



clean idle2.tif

If you have a Cummins engine, your label will look like the image below.



clean idle cummins.tif

Engine Shutdown System (ESS)

If the vehicle's engine does not meet the low exhaust emission standard it will have an Engine Shutdown System (ESS) to meet limited idle regulations implemented by CARB and

some additional states. These regulations require that the engine have an automatic system to restrict the idle time on certain vehicles.

An Engine Shutdown System will shut down the engine after 5 minutes if the vehicle idles with the park brake set and the transmission in 'neutral' or 'park'. The ESS will also allow the vehicle 15 minutes of idle time if the driver does not set the park brake and shifts the transmission to 'neutral' or 'park'. The ESS, however, will not shut down the engine if the engine is operating in Power Take Off (PTO) mode, if the engine coolant is below 60 degrees Fahrenheit, or if the engine is performing a parked regeneration.

The check engine light will alert you when the ESS shutdown timer reaches the last 30 seconds before the engine shuts down. The last 30 seconds prior to engine shutdown is the only time the driver may reset the idle time by pressing on the accelerator.

More detailed information may be available in the Engine Operator's Manual provided with your vehicle.