



The Most Trusted Name in Cargo Security



ENGINE IDLE LIMITER MODULE from **BABACO**



Kit Includes:
Idle Module, Wiring Harness,
Mounting Hardware, Instruction Guide

Idling Gets You Nowhere

Turn your engine off - 30 seconds of idling uses more fuel than is required to restart your vehicle.

Unnecessary Vehicle idling is harmful and wasteful to all of us.

Here are the facts on idling:

- + **Our Health.** Emissions contain toxic chemicals that can affect our respiratory systems. Children, the elderly, and individuals with asthma are especially vulnerable.
- + **Fuel Waste.** An idling vehicle gets 0 MPG. 60 seconds of warm up idling is sufficient for any vehicle. Once the oil circulates, driving moderately is the most efficient way to warm up your engine.
- + **Needless Engine Wear.** Idling damages your engine components including the cylinders, spark plugs and the exhaust system. When an engine idles, fuel residue builds up on the cylinders, spark plugs and exhaust system. An idling engine is not operating at peak temperature, resulting in incomplete fuel combustion. Fuel residues can condense on cylinder walls, contaminate oil and damage engine components. With more engine idling these residues tend to deposit on spark plugs. The resulting plug fouling can increase fuel consumption by 4 to 5 percent. Excessive idling can also cause water to condense in the vehicle's exhaust. This can lead to corrosion and reduce the life of the exhaust system.
- + **It's the Law.** Idling laws are in effect nationwide and fines are significant especially for repeat offenders.

Overview

Babaco's idle management module is simple and effective. It integrates with your vehicle's ignition system in minutes and monitors the vehicle to determine if the vehicle is in park with the engine on. If it is simply turns off the engine after a predetermined time.

The module can be set in 3 increments, 1 minute, 3 minutes or 5 minutes. Before turning off the engine, the module sounds an alarm to the driver. Why is our module better and different than our competitors?

It's simple

- + We are not GPS based so we do not shut off the engine just because GPS tells us we did not move.
- + We are not based on RPMs so once again no false and dangerous turn offs while stuck in traffic.
- + Our module can be used with any GPS system via an output designed to let dispatch know the driver failed to turn the vehicle off when arriving to the stop and the idle management module had to engage.
- + Our module turns off the vehicle's ignition so that third party GPS systems get an ignition off event which allows them to continue to calculate true idle times correctly without having to modify code.

Check with your city or town today to determine fines for idling. Ask about fines for repeat offenders which can be significant.

Contact your local BABACO Dealer for more information.