EcoLock[™]

Vehicle Secured Idle Reduction System





Overview

- Automatically turns the engine off and on when specific conditions are met and the key is out of the ignition^{*}
- Aids in preventing vehicle theft by allowing the user to exit the vehicle with the key and lock the doors while EcoLock operates
- Configurable to custom conditions
- · Helps meet anti-idling regulations
- · Simple plug and play connections

* Ford vehicles with PATS (Passive Anti Theft Systems) may need to install a security bypass system for key-out operation to function. See instructions for details.

Features

- FUEL SAVINGS: Cuts idling fuel consumption nearly in half; pays for itself in a short period of time
- ECO-FRIENDLY: Reduces carbon dioxide emissions and saves 19 lbs per gallon burned while idling
- Thermostat regulation option available to keep interior temperature comfortable for personnel or temperature-sensitive equipment
- For law enforcement vehicles, the weapons rack and trunk release are disabled
- Includes Intermittent Fault Filter[™] (IFF) technology to eliminate false readings
- Does not alter OEM powertrain calibrations





Watch EcoLock in action



Specifications

EXAMPLE SCHEMATIC



SPECIFICATIONS

Number of Inputs	Three active low inputs, one analog input
Number of Outputs	Two active high outputs
Current Draw	60 - 120 mA
Quiescent Draw	< 2 mA (sleep current)
CAN Speed	High and medium speed
Temperature Range	-40°C to 80°C
Dimensions	4" L x 2" W x 1" H



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