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



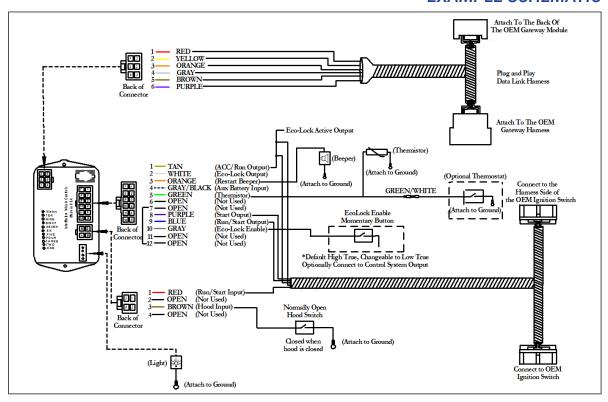


Watch EcoLock in action



Specifications

EXAMPLE SCHEMATIC



SPECIFICATIONS

Number of Inputs Three active low inputs, one analog input **Number of Outputs** Two active high inputs **Current Draw** 60 - 120 mA

Quiescent Draw < 2 mA (sleep current)

CAN Speed High and medium speed

Temperature Range -40°C to 80°C

4" L x 2" W x 1" H **Dimensions**

