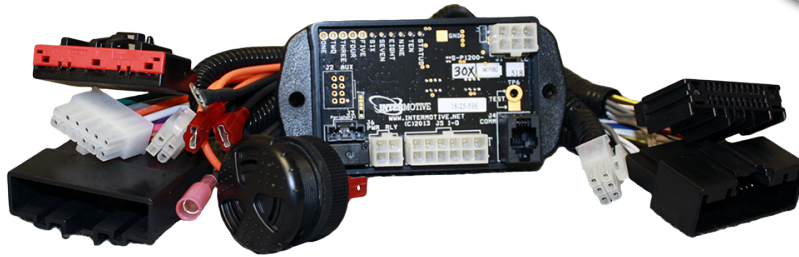


EcoStar™

Idle Reduction System



Overview

- Automatically turns the engine off and on when specific conditions are met to prevent continuous idling
- Configurable to custom conditions
- Helps meet anti-idling regulations
- Simple plug and play connections

Features

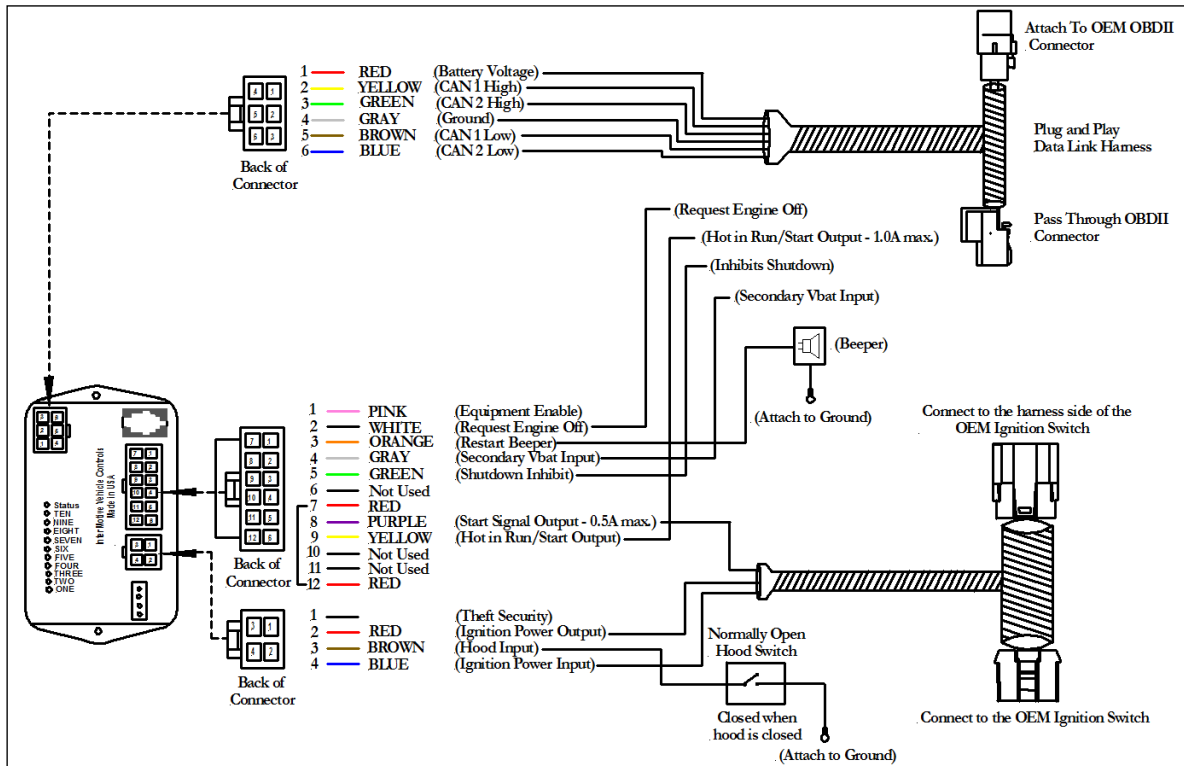
- **FUEL SAVINGS:** Cuts idling fuel consumption nearly in half; pays for itself in a short period of time
- **ECO-FRIENDLY:** Reduces carbon dioxide emissions and saves 19 lbs per gallon burned while idling
- System leaves battery power on to operate lights, radio and auxiliary equipment
- Thermostat regulation option available to keep interior temperature comfortable for personnel or temperature-sensitive equipment
- Includes Intermittent Fault Filter™ (IFF) technology to eliminate false readings
- Does not alter OEM powertrain calibrations

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Specifications

EXAMPLE SCHEMATIC



SPECIFICATIONS

Number of Inputs	Four 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