


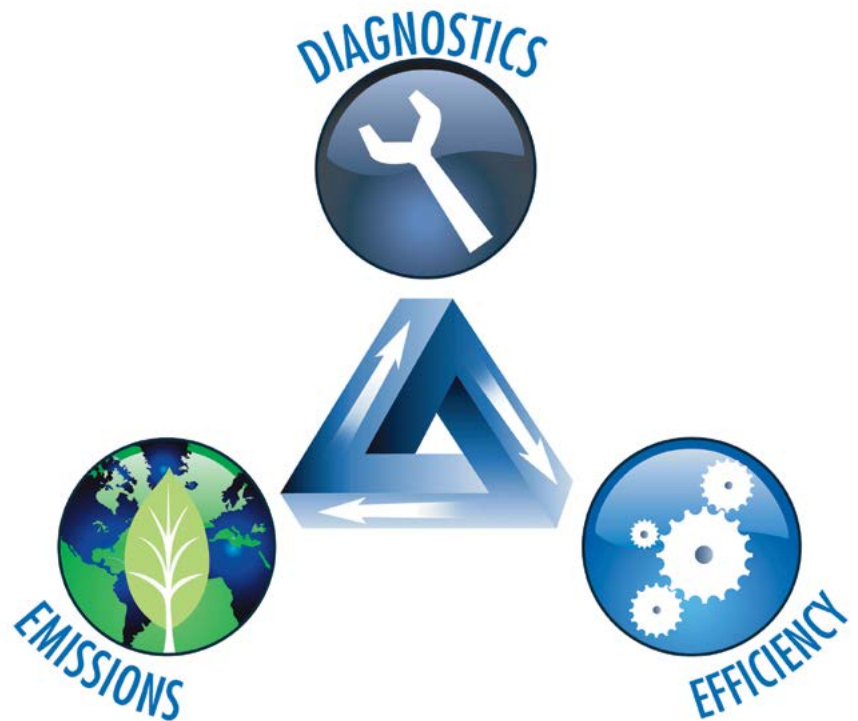


Engine Integrated Control System

# EICS

## TURN-KEY ENGINE INTEGRATION PACKAGE

	Integrated ignition, air/fuel control and speed governing
	Pre-calibrated and dyno tested for your specific engine
	Advanced diagnostics maintain engine compliance
	Simplified installation
	Operates across all variations in speed/load range
	No field adjustments required



Optimizing your engine’s performance and maintaining emission compliance is easier than ever with Murphy’s new Engine Integrated Control System (EICS). The EICS combines many products into a complete integration package pre-calibrated specifically for your engine.

The EICS combines key components – ignition system (powered by MPI), air/fuel control, speed governing, interface and diagnostics, sensors, harnessing, catalyst and engine control unit (ECU) – in one package, saving you money and man-hours associated with the installation and setup of separate engine components.

The EICS has been preconfigured for your convenience, ensuring your engine will run at optimum performance without the need for manual field adjustments. Its DEPR valve accommodates wide variations in fuel composition and speed/load range, maintaining efficiency with load following technology for even the toughest gas lift applications.

In addition, the EICS eliminates the need for pretest site visits by maintaining emissions – saving you time and money. With EICS you can be certain your site will pass required testing, like JJJJ, without the need for pretesting to get dialed in.

# **EICCS** ENGINE INTEGRATED CONTROL SYSTEM

**AIR / FUEL MANAGEMENT EPR**  
Electronic Pressure Regulator

- ENGINE CONTROL MODULE (ECM)**
- Ignition
  - Air/Fuel Ratio
  - Diagnostic
  - Regulation
  - Reporting
  - Local/Remote
  - Efficiency

**Color Display for Operation, Status and Diagnostic**

**AIR / FUEL MANAGEMENT Mixer**



**Electronic Governing/  
Suction Pressure Base  
Speed Control**

**PREFAB HARNESSES**  
for specific engines

**Capacitor Discharge Ignition**  
with MPI smart coil technology

**Integrated Catalyst/  
Sensor Package**

**ENOVATION CONTROLS GLOBAL HEADQUARTERS**  
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TULSA, OK 74146

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5757 FARINON DRIVE  
SAN ANTONIO, TX 78249

**ENOVATION CONTROLS – HOUSTON OFFICE**  
105 RANDON DYER RD  
ROSENBERG, TX 77471

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