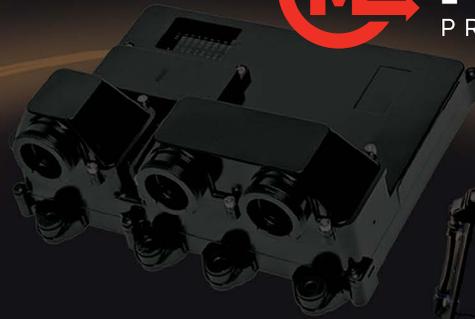
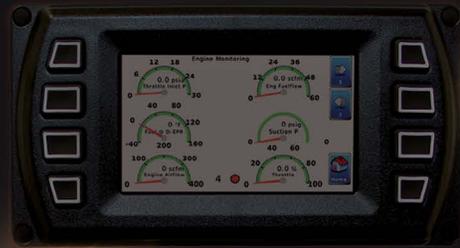




FW MURPHY™
PRODUCTION CONTROLS



EICS®

ENGINE INTEGRATED CONTROL SYSTEM



Integrated Ignition, Air/Fuel Control and Speed Governing

ENGINE LIFE

Don't let your old engines become obsolete - breathe new life into your stationary engines with EICS® Engine Integrated Control System from FW Murphy Production Controls.

Our turnkey engine integration package allows you to quickly and easily bring your outdated engine up to speed – saving you the time and hassle associated with sourcing and installing separate components.

Get all the major components in one complete package, precalibrated and dyno-tested for your convenience.

No more spec'ing out parts. No more dialing in. We've done the work for you.

Each EICS package was designed and tested to ensure your specific engine model runs at optimum performance, eliminating the need for manual field adjustments and reducing fuel costs. And when your engine runs at optimum performance, you get more – more efficiency, more emissions compliance* and more engine diagnostics.

*Optional Emissions Package Available



EXTENDED

The EICS Performance Package includes:



Color Display for Operation, Status and Diagnostics



Air / Fuel Management D-EPR Direct-Acting Electronic Pressure Regulator



Engine Control Module (ECM)
 - Ignition - Regulation
 - Air/Fuel Ratio - Reporting
 - Diagnostics - Local/Remote
 - Efficiency - Speed Governing



Air / Fuel Management Mixer



Smart Coils



Electronic Governing/Suction Pressure Base Speed Control

ENGINE EMISSIONS

Engine emissions can be tricky – knowing what, how and when to make your engine meet emissions compliance requirements can be a struggle. Not anymore. EICS helps you maintain emissions, and because the entire system was designed to work together, you save time and money associated with pretesting and site visits.

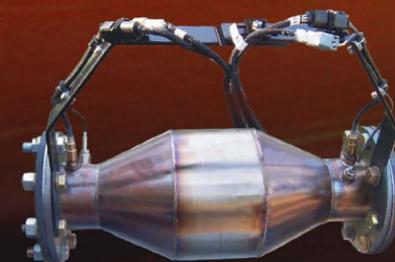
All components of EICS have been tested together to provide maximum compliance for your specific engine model – giving you the confidence you need to know that your equipment will remain in compliance and pass required testing.

Not ready for emissions now? No problem. EICS comes in both emissions and non-emissions packages, and the emissions components can be added to your existing EICS at a later point should you need emissions compliance in the future.



OPTIMIZED

The EICS Emissions Package includes:



Integrated Catalyst/
Sensor Package



Emissions Key

ENGINE DIAGNOSTICS

What's the key to simplified engine diagnostics? Communication. EICS is ONE system designed to work together. Separate systems can't communicate with each other as well, which oftentimes leads to misdiagnosis or a malfunction.

EICS communicates with all the key components to quickly and accurately identify the original cause of malfunction – saving you time and money.

No more diagnosing and re-diagnosing the problem. No more advanced diagnostics training needed.

EICS integrates and displays vital engine information on an easy-to-read LCD display. Now you can monitor your air/fuel control, ignition, sensors, emissions and more on one complete system.

*With **EICS** - it's that simple.*



Visit www.fwmurphy.com/eics-engines to view a full list of supported engine models and to let us know which engine models you would like to see mapped next!

SIMPLIFIED





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TULSA, OK 74146

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