

Product Name :
Gasoline Direct Injection Engine Test Bench

Product Code :
THEM0009



Description :

Gasoline Direct Injection Engine Test Bench

Technical Specification :

The Gasoline Direct Injection Engine Test Bench experimental engine performance trainer is a fully operational engine mounted on a mobile stand.

The trainer is easy to work on and all major components, wiring and connectors match OEM configuration.

Trainer is mounted on a mobile stand constructed of tubular steel equipped with four phenol casters (2-fixed and 2-swivel w/locks).

The gasoline direct injection portfolio includes the functional areas of fuel supply, fuel injection, air management, ignition, and engine management and exhaust-gas treatment.

Students can perform many related Engine Performance and Electrical/Electronic tasks using this trainer.

The trainer also offers system solutions in order to make valuable contributions to meet exhaust and emissions targets such as EU6d, e.g. through downsizing and CVO (controlled valve operation).

FEATURES:

Trainer can be equipped with gasoline direct fuel injection, electronic ignition, system, and wideband oxygen sensor.

Depending on specific application, trainer comes with specific and customized options.

SPECIFICATIONS:

Demonstration of systems to groups of students without the access limitations of a complete vehicle.

Provide your students with the latest in vehicle systems and diagnostic technologies.

Engine systems respond to inserted faults with real world symptoms, OEM DTC's, scan tool Data Stream changes and malfunction Indicator light operation and oscilloscope pattern changes.

Depending on specific application trainer can be equipped with the latest in engine performance management

systems and may include :

Gasoline Direct Injection

Variable Valve Timing

CAN Bus

EVAP

Electronic Throttle Control

Wide-Band Oxygen sensor

Catalytic Converter

Electronic ignition

OEM A/C system

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