

LIGHT / MID DUTY DIESEL

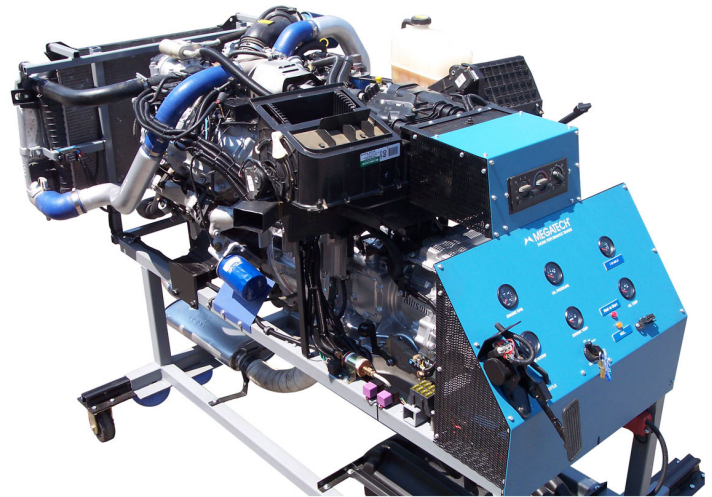
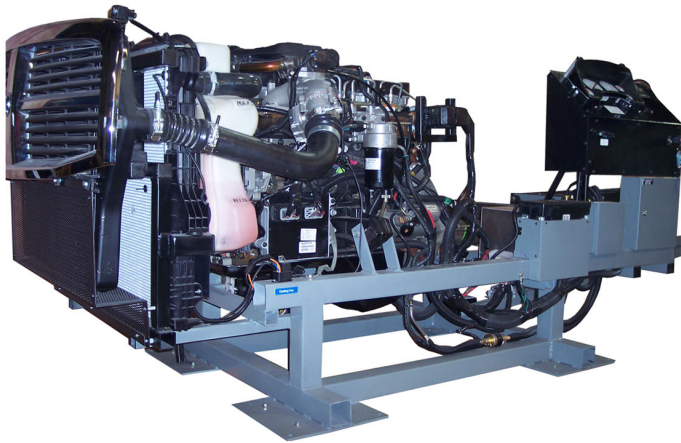
SINGLE CYLINDER DIESEL PROGRAM

Model: MEG-310

The MEG-310 program provides advanced experiences in operating a single cylinder diesel engine measuring torque and speed. Any malfunction of the engine and loss of power is measured by an electric dynamometer. The student obtains further training in diesel timing, fuel-air mixture measurements (optional), and injector performance.



The data acquisition system can also be added to the basic MEG-310 to record data and compare results. The program includes a MEGAT-ECH Model DG-8 8 HP Electric Dynamometer, coupled to a 6.8 HP Hatz Diesel Engine on a baseboard together with Air and Fuel flow meter set-up and interconnection system running on biodiesel. The software package, combined with a dyno, is a powerful training aid for any student learning diesel. Horsepower and Torque can be viewed on screen in a visual graph. Information like can be graphed, and compared on a computer, then saved or printed.



LIGHT/MID DUTY DIESEL PROGRAM

Model: MEG-320

This particular program is intended to offer the person comprehensive training based upon the light/mid duty diesels. The MEG-320 program consists of; Instructional Modules on Diesel Engines, Audio Visual Presentations, General Reference Manuals, Instructor's Guide, Diesel Engine Test Bed complete with Engine Test Stand and Fuel/Battery Stand. Models include Cummins, Ford, General Motors and others. Can be mounted with our custom closed loop dyno.