

## TRAINING AIDS

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## EM-145C-1 (53104)

### CUSTOM ENGINE STAND w/STARTING STATION



2006 TOYOTA MATRIX 1.6L  
(SHOWN)



2009 PONTIAC G8 3.6L  
(SHOWN)

Does your program have multiple donated engines that you wish could be live tested? ConsuLab has the solution. We can custom build sturdy engine stands and/or starting stations for your application designed to meet your specific needs. A ConsuLab custom engine on swivel engine stand can be developed from any application or vehicle of your choice. The components can be provided by ConsuLab or the customer.

#### EDUCATIONAL ADVANTAGES

- Accessibility of engine components is enhanced by not having the requirement of whole vehicles in the shop
- Ability to verify proper engine systems operation before and after engine repair
- Provides a single starting station that can be used with multiple engine stands
- All rotating components are covered with safety shields or guards to prevent injuries
- Continuity of subject matter is provided by students working on identical engines Accessibility of engine components is enhanced by not having the requirement of whole vehicles in the shop

#### APPLICATIONS

- Gasoline or diesel engine of your choice
- Custom design of engine stand to meet individual requirements

#### STANDARD EQUIPMENT AND FEATURES

- Includes the custom engine stand (35000B) and the custom starting station (35008C), available separately
- All OEM components, wiring, connectors and wire colors
- No component simulation
- OBDII data link connector
- Integrated PCM breakout box with test points for all terminals sized for standard meter leads
- Custom machined mounting plate for engine mounting to stand
- Quick-connect fuel fittings
- Radiator and connection hoses All OEM components, wiring, connectors and wire colors

#### FULLY FUNCTIONAL OEM ENGINE SYSTEMS

- All engine operating systems to be fully functional based on specific application

#### OPTIONAL EQUIPMENT

- EM-250 Manual Fault Box for Engine
- EM-1200 Lockable Vinyl Dust Cover
- EM-1210 Automatic Battery Charger