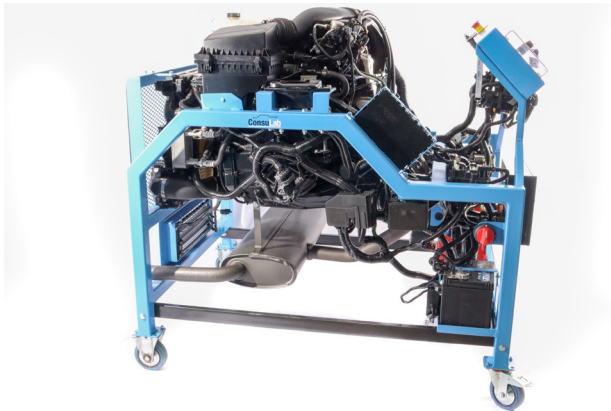


## FORD ENGINE BENCH WITH ECOBOOST



### Vehicle platform:

- 2015-2017 Ford Fusion 2.0L with specific VIN provided.

### PHYSICAL SPECIFICATIONS:

- Mounted on a mobile stand constructed of powder coated 2" square steel tubing equipped with four 5" phenol casters (2 fixed and 2 swivel w/locks) for easy transport.
- Dimensions: 60" L x 42" W x 50" H (152 x 107 x 127 cm)
- Weight: 1150 lb (522 kg)

### EDUCATIONAL ADVANTAGES

- Allows instructional demonstrations to students without access limitations of a complete vehicle.
- Engine systems respond to inserted faults with real world symptoms.
- DTC's, scan tool PID's and check engine light operation.
- Included PCM break out box allows easy access for component testing without disconnecting connectors.
- No simulation. All original OEM components are used.
- Includes complete HVAC system (with or without clear sight glasses & pressure gauges)
- Provides a fully functional recycled engine with available and repeatable faults for student learning and diagnosis.
- Promotes student "ownership" and engagement with "hands-on" learning with real components.

### STANDARD EQUIPMENT:

- Ford 1.6L DOHC 4-cylinder engine
- Automatic transaxle
- OEM instrument cluster
- OEM EVAP system with test port
- OBD-II DLC connector
- PCM breakout box with OEM terminal I.D.
- Manual fault box with 12 insertable faults
- Automatic regulated battery charger
- 12V battery
- Emergency stop button.
- Fuel tank with OEM Fuel Pump and wiring
- Exhaust system with catalytic converter
- Protective instrument panel cover
- Safety covers for all rotating components.
- HD 2" powder coated square tubing mobile stand with 5" phenol casters (2 fixed & 2 swivel w/locks)
- One OEM ignition key included.

### Optional Equipment:

- For fault insertion: Electronic programmable fault box with 16 faults & capable of programming both constant and intermittent faults, with remote control via USB cable or Manual fault box for engine performance with 12 faults.
- Manual fault box for HVAC system with 6 faults.
- A/C system (H-Block TXV) clear sight glasses.
- Coolant flow sight glass
- Vinyl dust cover
- Forklift bars
- Transport handle
- Scan tool tray
- Additional OEM ignition key