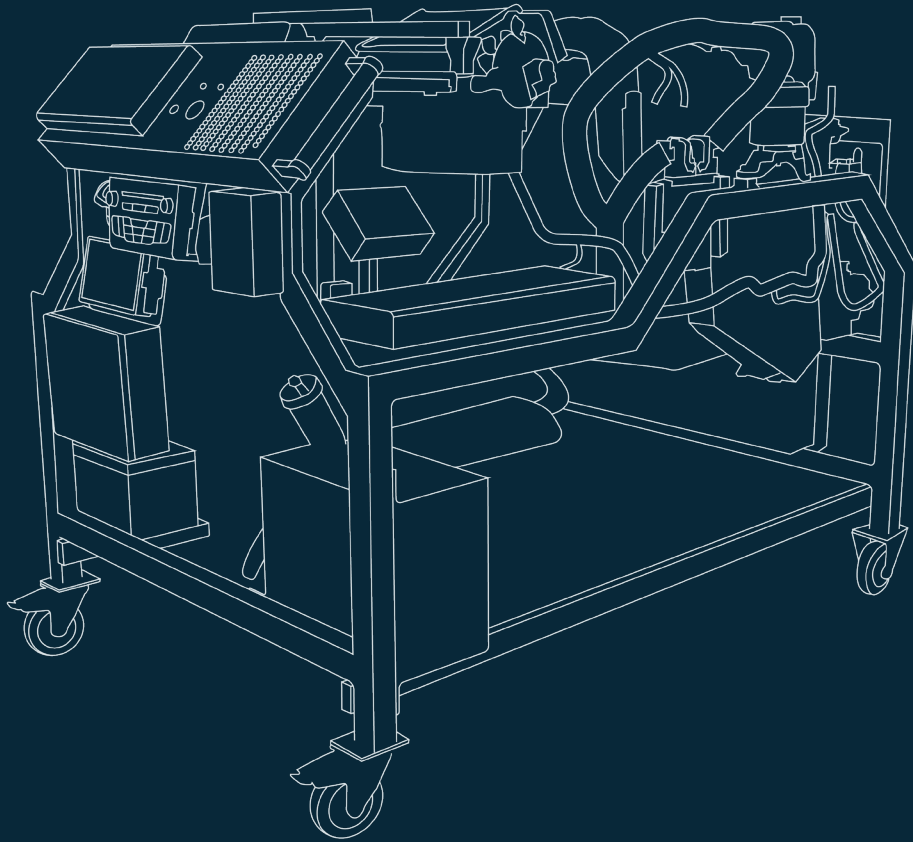




2017-2015 Fusion 2.0L engine trainer with AC





The ConsuLab EM-140C-FD04A_035012 is a fully functional recycled engine mounted on a mobile stand. The trainer has easy access for service procedures of all major components. Wire colors and connectors match OEM configuration and service information. Many ASE Education Foundation tasks can be performed with this trainer pertaining to areas A6 (Electrical) & A8 (Engine Performance). Full protection safety guards are installed covering all rotating components.

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 2.0L 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.
- 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.
- Scan tool tray
- Forklift bars

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.
- Vinyl dust cover
- Additional OEM ignition key

APPLICATION

2015-2017 Ford Fusion 2.0L with specific VIN provided

TECHNICAL INFORMATION

- **Dimensions:** 60" L x 42" W x 50" H (152 x 107 x 127 cm) / 64" L x 46" W x 56" H (162.56 x 116.84 x 142.24 cm) with packaging
- **Weight:** 1150 lb (522 kg) / 1190 lb (540 kg) with packaging



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