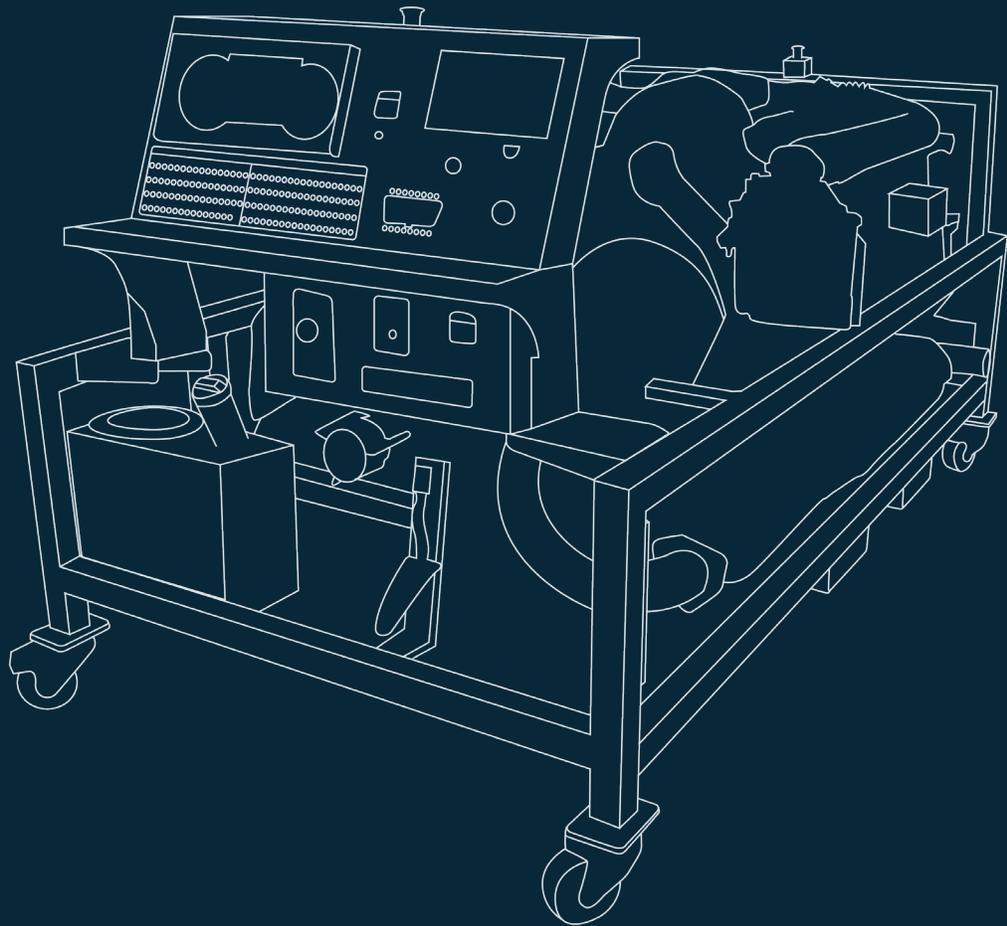




# Consulink 2017 Ram 6.7L diesel engine trainer





The EM-140D-FC03\_053327 diesel engine trainer is a fully operational engine mounted on a mobile stand. Trainer is based on 2017+ RAM trucks with Cummins 6.7L Vin L turbo-diesel engine platform used in RAM 2500/3500 heavy duty models — Equipped with tablet-based ConsuLink™ Student Learning Platform designed to enhance student engagement. The trainer is features easy for students and to work around all major components, wiring and connectors match OEM configurations — Equipped with safety guards covering all rotating components.

## EDUCATIONAL ADVANTAGES

- Built in ConsuLink™ student interface tablet that includes product manual, component I.D., schematics, and instructor information.
- Consulink™ Student Learning Platform including inserted faults, diagnostic case study scenarios, and instructor support information.
- Allows instructional demonstrations to students without the access limitations of a complete vehicle.
- Promotes student “ownership” and engagement with “hands-on” learning with real components.
- Engine systems respond to inserted faults with real world symptoms, OEM DTC's, scan tool data-stream PID changes and check engine light operation.
- Original vehicle instrument panel with OEM ignition key (Extra key is available as an option).
- OBDII data link connector with built in DLC Break Out Box and LED CAN Bus activity indicators.
- OEM power distribution center with circuit protection.
- ECM Break Out Box with OEM matching terminal circuit identification and wire colors.
- A totally functional engine with all OEM components.
- Emergency Push Button stop switch.
- Comes with a functional OEM HVAC system.

## FEATURES

- ConsuLink™ student learning platform
- High Pressure Common Rail (HPCR) fuel system
- 6-speed automatic transmission
- Diesel Particulate Filter (DPF)
- Variable Geometry Turbocharger (VGT)
- Exhaust Gas Recirculation system (EGR)
- Selective Catalytic Reduction (SCR) w/ DEF injection
- Mobile stand constructed of 2" (5cm2) tubular steel equipped with four 5" (12.7cm) phenol casters (2-fixed and 2-swivel w/ locks).
- Closed Crankcase Ventilation System
- Fuel tank
- DEF tank
- Radiator
- Charge-air cooler
- Intake throttle
- Batteries with master disconnect switch
- Automatic regulated 12V battery charger
- Custom instrument panel protection
- Safety covers for all rotating devices
- Custom coolant flow sight glass for V-8 diesel engine
- Comes with only one OEM key
- Fork lift bars
- Scan tool tray



**APPLICATION**

Engine – 2017+ Ram 2500/3500 Truck with Cummins 6.7L Vin L turbo diesel engine compliant with EPA 2017 standards

**OPTIONAL  
EQUIPMENT**

- Vinyl dust cover (EM-1200-140D\_024082-04)
- Additional OEM ignition key (EM-140-21\_053150)

**TECHNICAL  
INFORMATIONS**

- **Dimensions:** 49 x 110 x 51 in (124 x 279 x 129 cm) / 53 x 114 x 55 in (135 x 289 x 140 cm) with packaging
- **Weight:** 1770 lb (803 kg) / 1920 lb (871 kg) with packaging

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