

ENGINE BENCH w/ CONSULINK™ STUDENT LEARNING PLATFORM HYUNDAI GDI 1.6L

A new engine performance diagnostic training system with
our new tablet-based ConsuLink™ student learning platform



Educational Advantages:

Equipped with the latest systems including:

- Tablet-based ConsuLink™ Student Learning Platform designed to enhance student engagement
- A DLC (datalink connector) Break Out Box specifically designed for use in educational environments with robust 2mm test pins and LED indicators for all 16 pins of a standard OBDII DLC
- OEM Instrument panel with all indicator lights
- PCM Break Out Box matching OEM pin identification with 2mm receptacles
- Engine systems respond to inserted faults with real world symptoms, OEM DTC's, scan tool datastream changes and check engine light operation

Support Materials:

The complete training system comes with the following support materials:

- A self-contained total training package providing everything needed for engine diagnostics. Aligns with ASE Foundation and Red Seal tasks addressing engine performance
- Over 50 student activities that include instructor guides, case studies, fault insertion, diagrams, and built in system schematics to guide the students and the instructor that saves many hours of organization and preparation by instructors
- Facilitates student engagement with hands-on, self-paced, education
- **Product familiarization training is available**, through video conference
- Depending on individual instructional styles, between 75-100 or more hours of instruction is possible with this product."

Description of Equipment:

Recycled engine, OEM vehicle harness, electrical power distribution components, fuel pump and auxiliary systems using a 2016-2012 HYUNDAI GDI 1.6L:

- Built in ConsuLink™ student interface tablet that includes product manual, component I.D., schematics, and instructor information
- Student Learning Platform including diagnostic case study scenarios, and instructor information
- Original instrument panel
- OBDII data link connector with DLC Break Out Box and LED CAN Bus activity indicators
- OEM power distribution center with circuit protection
- PCM Break Out Box with OEM terminal identification and wire colors
- Mobile stand constructed of 2" (5cm²) tubular steel equipped with four 5" (12.7cm) phenol casters (2-fixed and 2-swivel w/locks)
- A totally functional engine with all OEM components

Vehicle Application:

- 2016-2012 Hyundai Accent GDI 1.6L engine, manual transmission w/ ConsuLink™ SLP

Physical Specifications:

- Dimensions: 52" L x 32" W x 54.5" H (132 x 81 x 138 cm)
36" L x 60" W x 52" H (90 x 150 x 130 cm)
w/packaging
- Weight: 800 lb (363 kg)
885 lb (401 kg) w/packaging
- **WARNING** - This product must be connected to an exhaust removal system before operating