

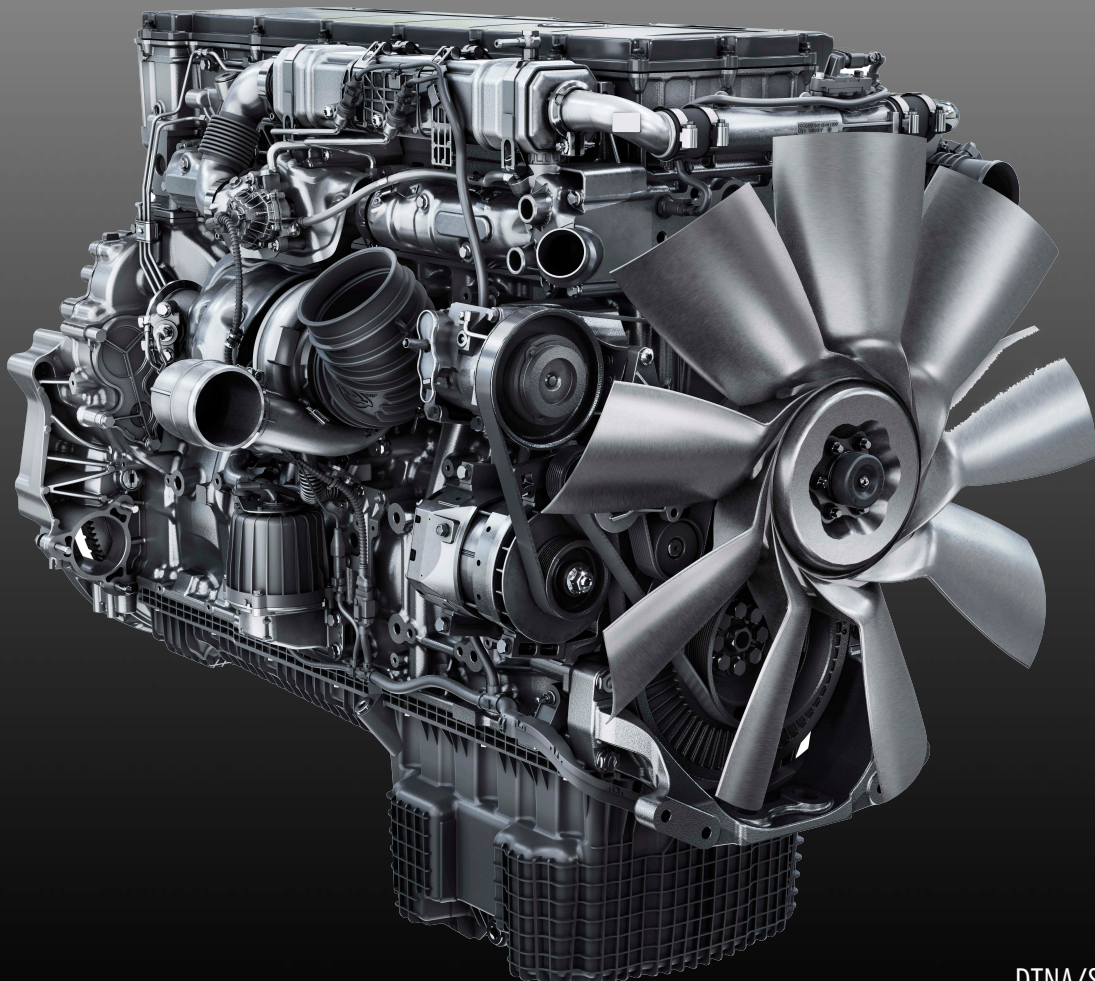


Custom Built
TRAINING AIDS

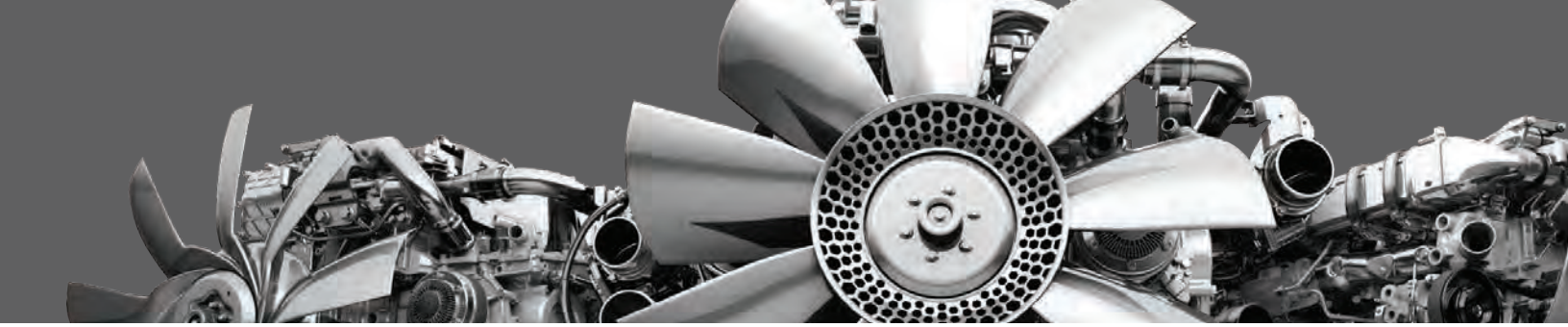
2024 SERVICE TRAINING AIDS

Detroit™ Diesel

Engine Training Simulation Equipment for Classroom Environments

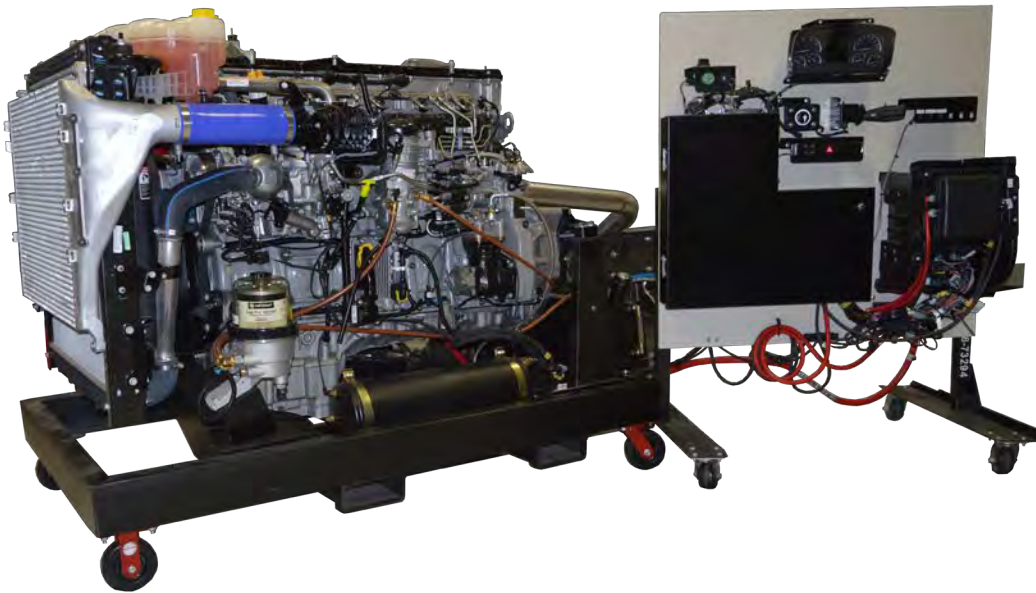


DTNA/STA-TAE024



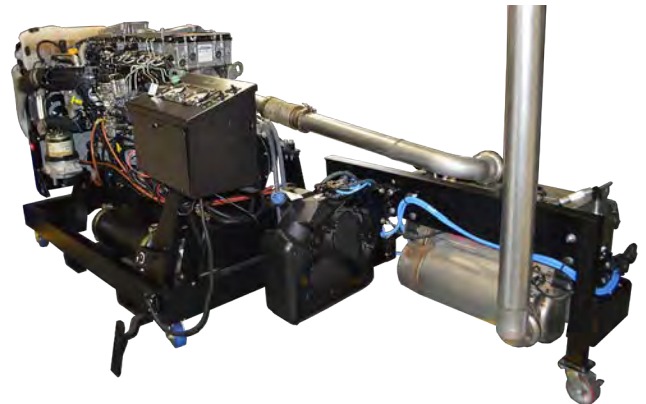
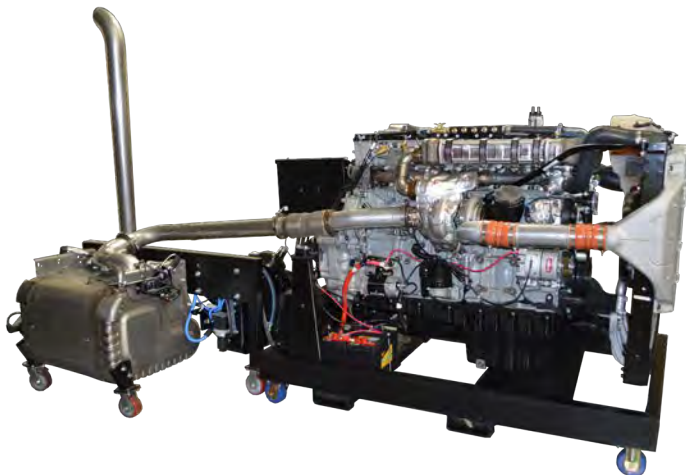
TA-ENG-1200 - Detroit Gen 5 DD15 Training Engine with Aftertreatment

Fully functional running Detroit Gen 5 DD15 engine. Includes all necessary components to start, run, regenerate, and monitor the engine. Equipped with Gen 5 (GATS 2.0) aftertreatment system including diesel particulate filter, catalyst, and DEF system. Complete with all brackets, heavy duty cart, air-to-air package, coolant package, fuel system package including tank, engine control panel with gauges, switches, instrument cluster, and 9 pin diagnostic plug.



TA-ENG-1300 - Detroit GHG17 DD15 Training Engine with Aftertreatment

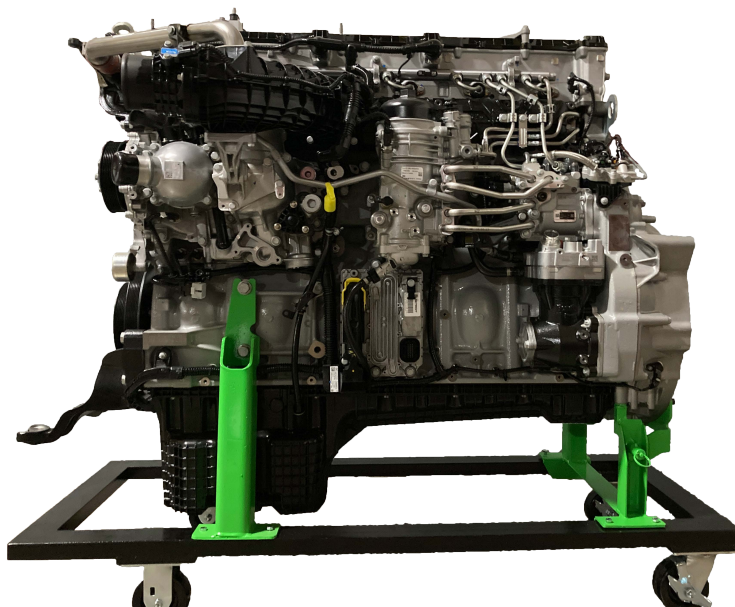
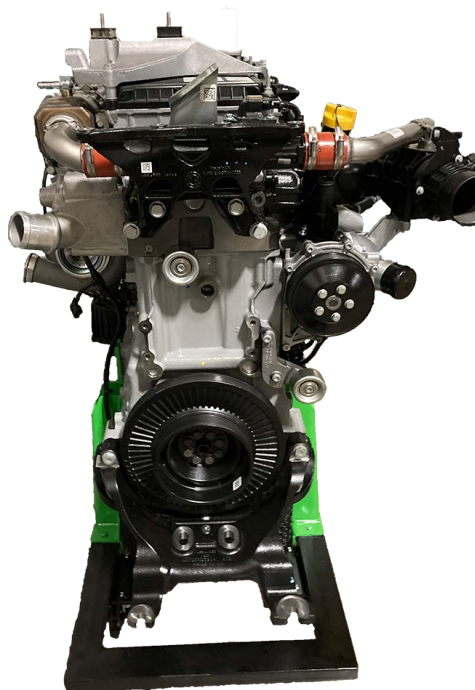
Fully functional running Reman Detroit GHG17 DD15 engine. Includes all necessary components to start, run, regenerate, and monitor the engine. Equipped with GHG17 aftertreatment system including diesel particulate filter, catalyst, and DEF system. Complete with all brackets, heavy duty cart, air-to-air package, coolant package, fuel system package including tank, engine control box with gauges, switches, instrument cluster, and 9 pin diagnostic plug.





TA-ENG-1250 - Base Detroit Gen 5 DD15 Engine with Roller Cart

Base Reman Gen 5 Detroit DD15 engine. Comes with light duty roller cart. Does not include aftertreatment, coolant and air-to-air, starting and charging, electrical, or fuel packages. Typically used in courses and shop for teardown and rebuild purposes.



TA-ENG-1350 - Base Detroit DD15 Training Engine with Roller Cart

Base Reman Detroit GHG17 DD15 engine. Comes with light duty roller cart. Does not include aftertreatment, coolant and air-to-air, starting and charging, electrical, or fuel packages. Typically used in the Major Repair course for teardown purposes.



DETROIT

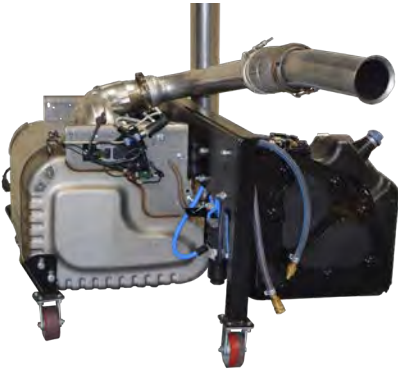
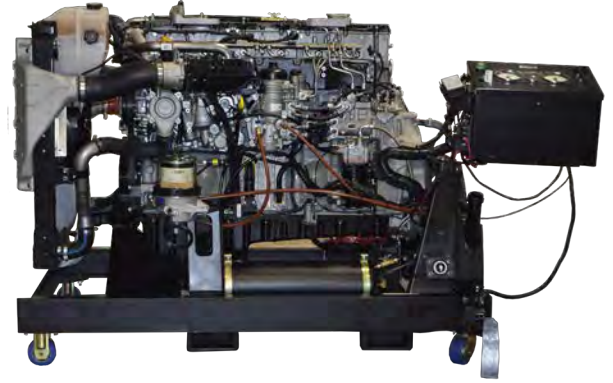
REAL WORLD DIAGNOSTIC AND REPAIR SCENARIOS

NOW IN YOUR TRAINING ENVIRONMENT.

GENUINE DETROIT™ COMPONENTS.

TA-ENG-1320 - GHG17 Detroit DD15 Training Engine with Heavy Duty Stand

Ready to run Reman Detroit DD15 training engine. Requires a GHG17 ATD package. Customer supplied, or see TA-ENG-1380. Comes with heavy duty stand including rear engine mounts, heavy duty casters, and floor lock brake. Includes coolant and air-to-air, starting and charging, electrical, and fuel packages. GHG17 Aftertreatment package not included.



GHG17 Aftertreatment Package

Complete GHG17 aftertreatment unit, comes fully plumbed and wired. Mounting cart with heavy duty casters included. EPA10 units sold while supplies last. Used with TA-ENG-1320.

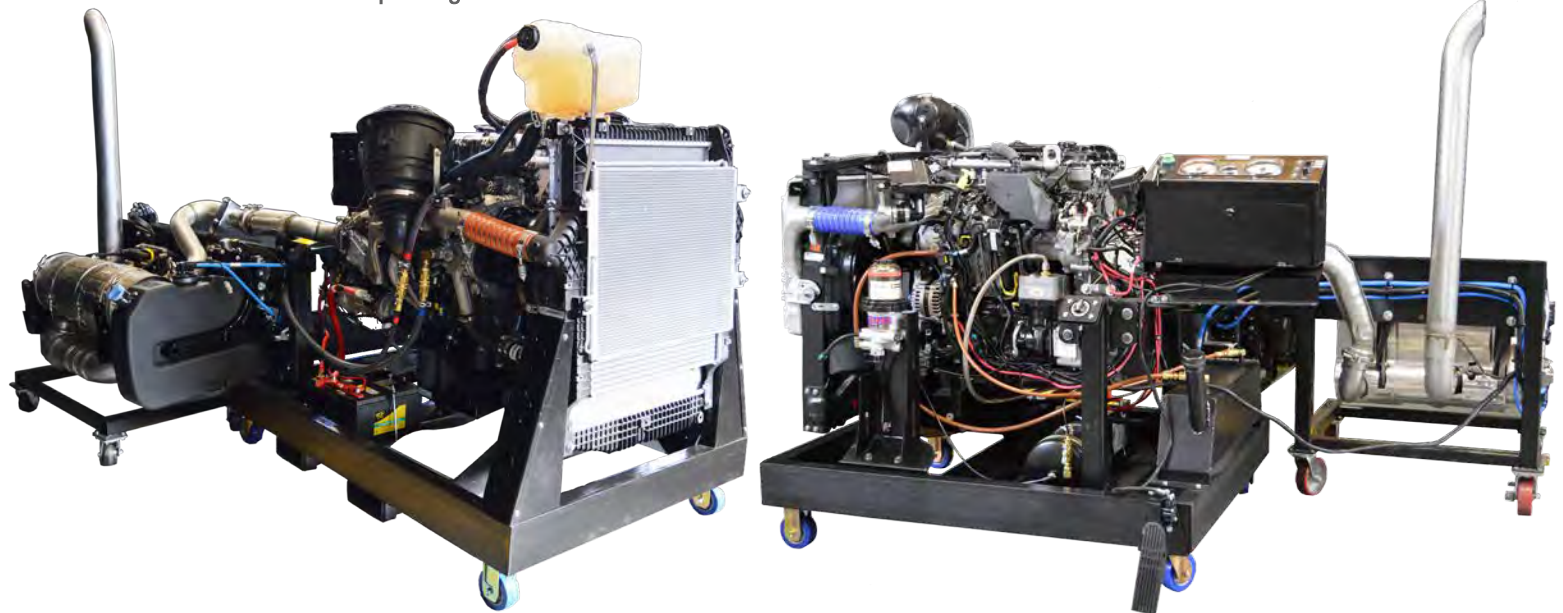
TA-ENG-1380 GHG17 ATD w/ Mounting Cart
TA-ENG-1390 GHG17 ATD w/o Mounting Cart

Detroit DD8 Training Engine with Aftertreatment

Fully functional running Detroit medium-duty DD8 engine. Includes all necessary components to start, run, regenerate, and monitor the engine. Equipped with aftertreatment system including diesel particulate filter, catalyst, and DEF system. Complete with all brackets, heavy duty cart, air-to-air package, coolant package, fuel system package including tank, engine control box with gauges, switches, instrument cluster, and 9 pin diagnostic plug.

TA-ENG-1574 GHG17 DD8 Complete Engine w/ATD

TA-ENG-1520 GHG17 DD8 Complete Engine w/out ATD



TURN-KEY PACKAGES OR INDIVIDUAL COMPONENTS. *COMPACT AND MOBILE.*



TA-ENG-1420 - GHG17 Electrical Package

Comes with 9 pin diagnostic connector, tachometer, speedometer, coolant temp gauge, oil pressure gauge, air pressure gauge, fuel gauge, DEF gauge, parking brake switch, clutch switch, fan switch, cruise control, regeneration switch, engine brake switch, and wired CPC. For use with base training engine TA-ENG-1320.

TA-ENG-1435 - DD Breakout Box

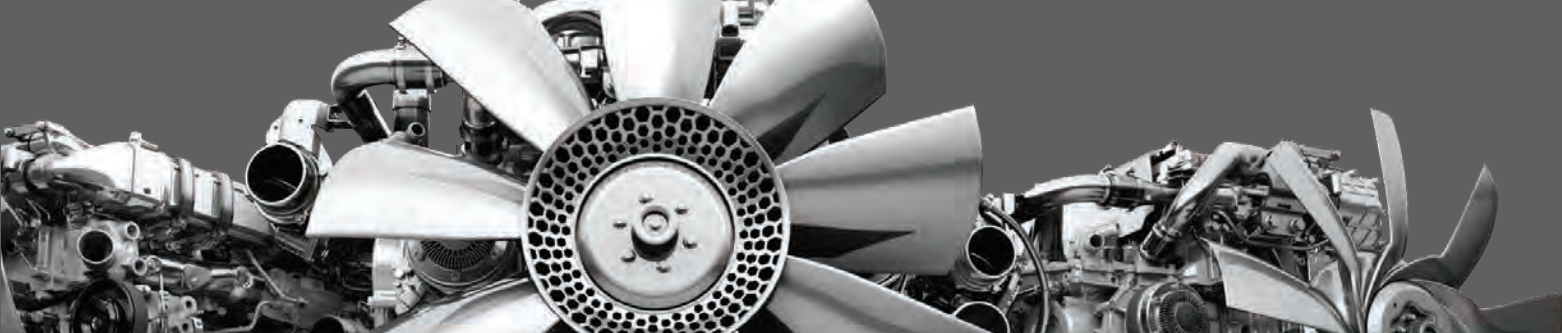
Detroit Diesel Breakout box can be used on 2007 Series 60, DD13, DD15 and on the Medium Duty DD5 and DD8 Engines. 21 pin connector and 120 pin MCM/ACM harness, allows live reading of values by T connection into the system while engine is running. Allows technicians to monitor live reading with volt meter on individual live engine circuits.



TA-ENG-1436 - DD Bug Box with Harness

DD Bug Box works in conjunction with the DD breakout box. The bug box allows trainers to place bugs in a running engine with a flip of a switch. Comes with harness to interface with breakout box. Box has green light to indicate normal circuit and red light when trainer causes fault in circuit. Six open circuit faults and six circuits with potentiometers to increase or decrease resistance.





DD Mounting Brackets

TA-ENG-1437 DD Breakout Box Mounting Bracket
TA-ENG-1438 DD Bug Box Mounting Bracket



TA-ENG-1340 - DD13/DD15 Heavy Duty Engine Stand

Used with running DD15 and DD13 training engines. Comes with front and rear engine mounts, heavy duty casters and floor brake as shown in the picture.

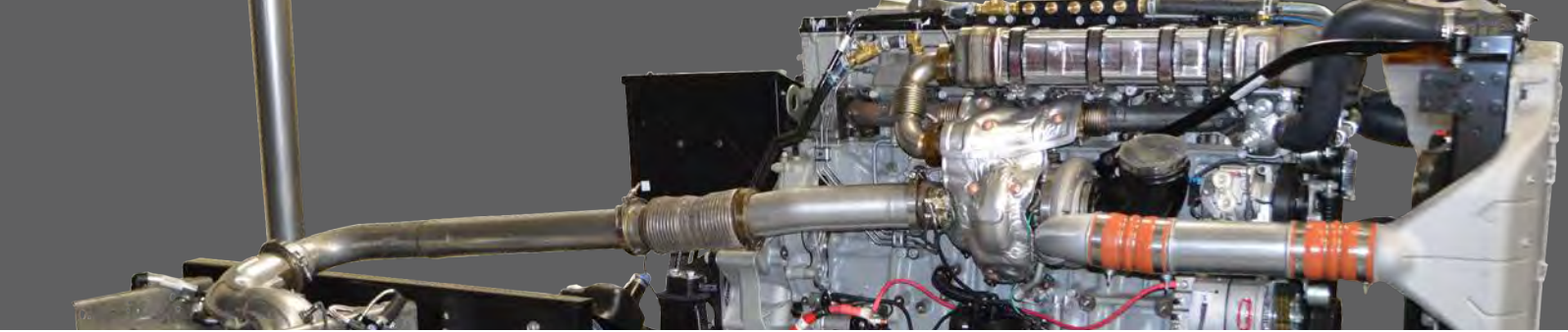
TA-ENG-1370 - DD13/DD15 Engine Roller Cart

Designed to hold and move rebuild engines. Equipped with two straight casters, two swivel casters and a floor brake in center of stand. Not to be used with running engines.



TA-ENG-1371 - DD8 Engine Roller Cart

Designed to hold and move rebuild engines. Equipped with two straight casters, two swivel casters and a floor brake in center of stand. Not to be used with running engines.

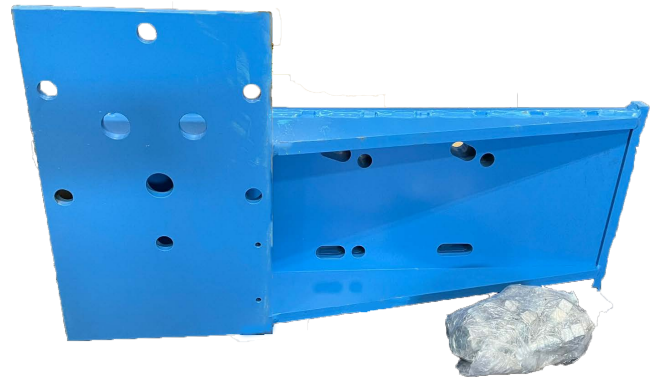


TA-ENG-1461 - 17 Gallon Fuel Tank

Diesel fuel tank, sight glass, and cap for use with base training engine and heavy duty engine stands.

TA-ENG-1470 - DD13/DD15 Adapter Plate

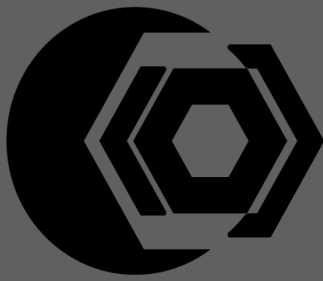
Allows DD13 and DD15 engines to fit on Kent Moore and Kiene engine stands. Includes hardware pack.



TA-ENG-1471 - DD5/DD8 Adapter Plate

Allows DD5 and DD8 engines to fit on Kent Moore and Kiene engine stands.



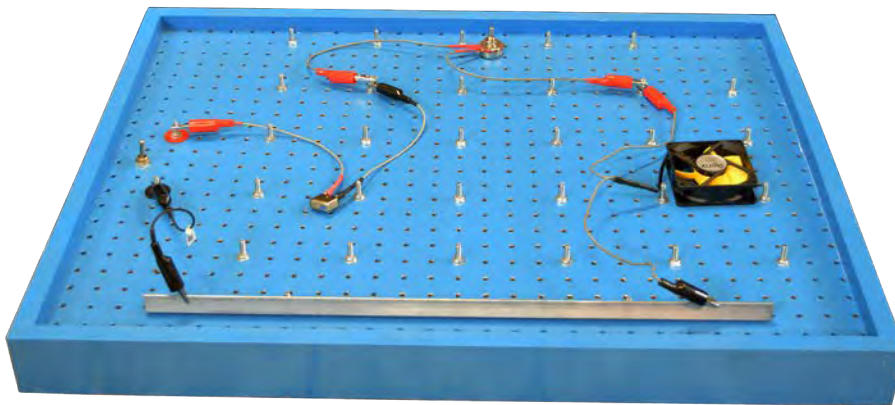


Custom Built

TRAINING AIDS

TA-ENG-1490 - Student Electrical Learning Board

Student electrical learning board enables quick and easy setup of electrical circuits for understanding and diagnosis.



TA-ENG-1480 - Detroit Engine Basic Electrical Kit

Designed for Detroit Basic Electrical course. Includes light bulb harness, red/black jumper leads, power supply harness, switch/fuse harness, resistive harness, carrying case, and a variety of connectors and hardware to set up each student electrical learning board. 12v power supply not included.





Custom built training aids by Daimler Truck North America's Service Training Academy serve to emulate real world diagnostic and repair scenarios in the classroom learning environment. Detroit™ engine training aids are available as turn-key packages, which require minimal setup and assembly upon delivery or through individual components, to be purchased separately and assembled at the training facility.

Each training aid is built with genuine Detroit components and high quality custom fabricated mounting hardware. Designed to be compact and mobile, there is sure to be a training solution for each training facility's needs and budget.

Prices listed are manufacturer's suggested retail and do not include tax, crating or shipping costs. All components are new unless otherwise noted. All items are intended for training use only and are subject to availability. Contact Service Training Academy Custom Built Training Aids with custom item inquiries.

For copies of the Engine Training Aid Cost Sheet and Order Form and most up-to-date pricing, please visit the Training Aids section on the Aftermarket Resource Center (dtnaarc.com).

FREE INDUSTRY LEADING TRAINING!



Get Ahead is a partnership program between Daimler Truck North America (DTNA), technical schools and DTNA's service network locations.

Through the Get Ahead program, technical schools gain access to free DTNA online training. Students at Get Ahead partner schools earn course credits and certifications recognized by the employers in DTNA's service network.

For more information on Get Ahead, please visit www.trucktechs.com/getahead.