

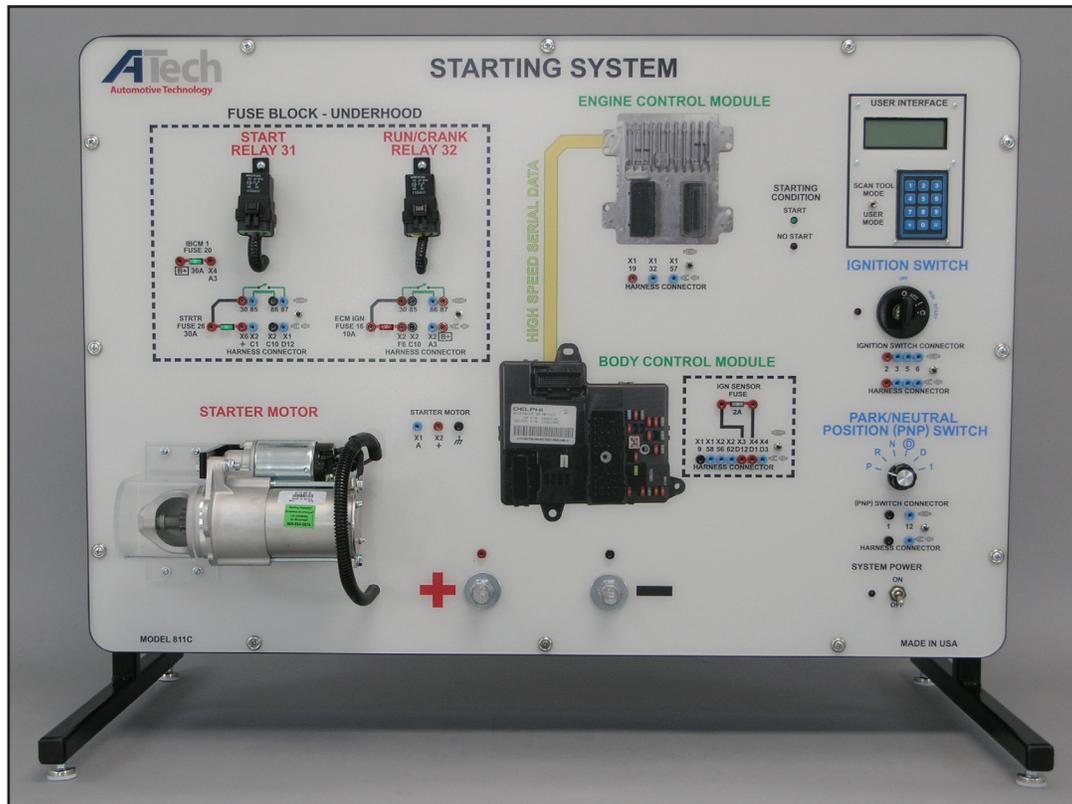
# Smarter Car Trainers - CAN Platform

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For more information, or to receive a formal price quote, Please call 1-800-334-4943.

**Visit [www.LLI.com](http://www.LLI.com) to find your local sales manager.**

# Starting System (model 811C)



The ATech Starting System Trainer (model 811C) is part of an electrical system program which presents the live operation and study of starter motor systems. This trainer allows for instructor demonstration, student hands-on reinforcement and troubleshooting practice. Powered by a 12VDC automotive battery (not included). The Starting System is based on a CAN platform vehicle.

## Features:

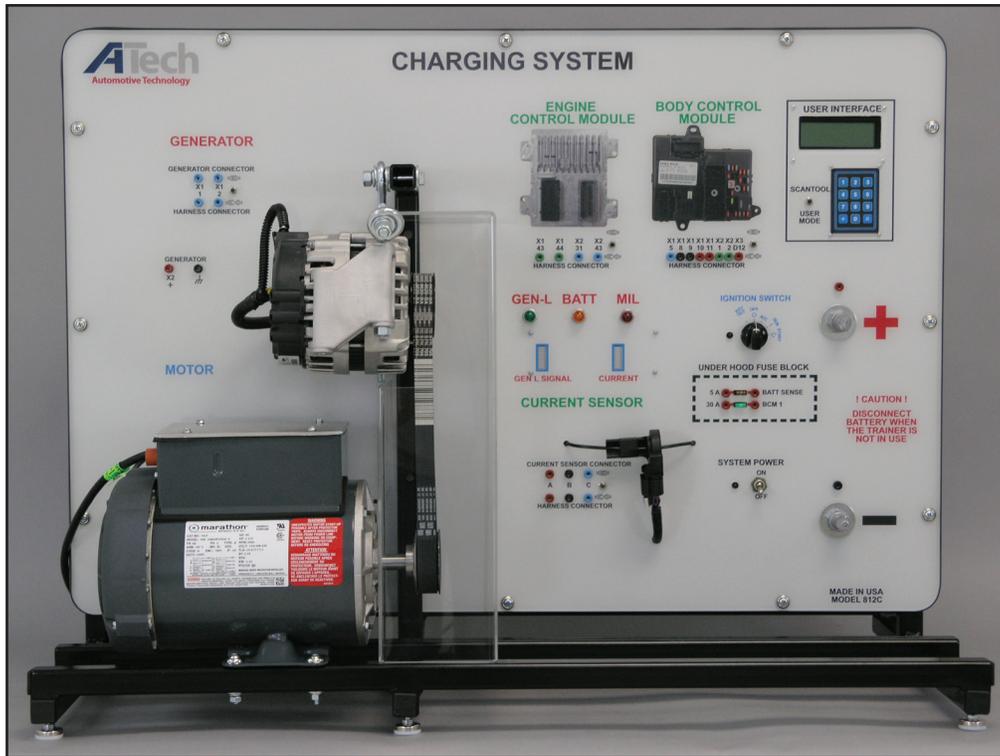
- New vehicle components, connectors, and factory wire colors.
- Provides an advanced level of instruction by duplicating actual on-vehicle troubleshooting procedures.
- Intermittent and hard fault codes can be inserted using the Instructor Management Program (IMP) via a computer connected to the trainer or over the ATech Network System (ANS).
- Hard faults can be inserted by using the built in keypad on the Starting System Trainer.
- Ability to perform actual service manual test procedures.
- Compatible with ATech's Instructor Management Program (IMP).
- Courseware includes Instructor Guide, Student Manual, and Service Manual Information.
- Battery posts are protected against polarity reversal.
- Includes external power supply for fault activation.
- Connects to a 12 VDC automotive battery (not included).
- Keypad displays built-in scan tool data.

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# Charging System (model 812C)



The ATECH Charging System Trainer (model 812C) is part of an electrical system program which presents the live operation and study of charging systems. This trainer allows for instructor demonstration, student hands-on reinforcement and troubleshooting practice. Powered by a 12VDC automotive battery (not included). The Charging System Trainer is based on a CAN platform vehicle.

## Features:

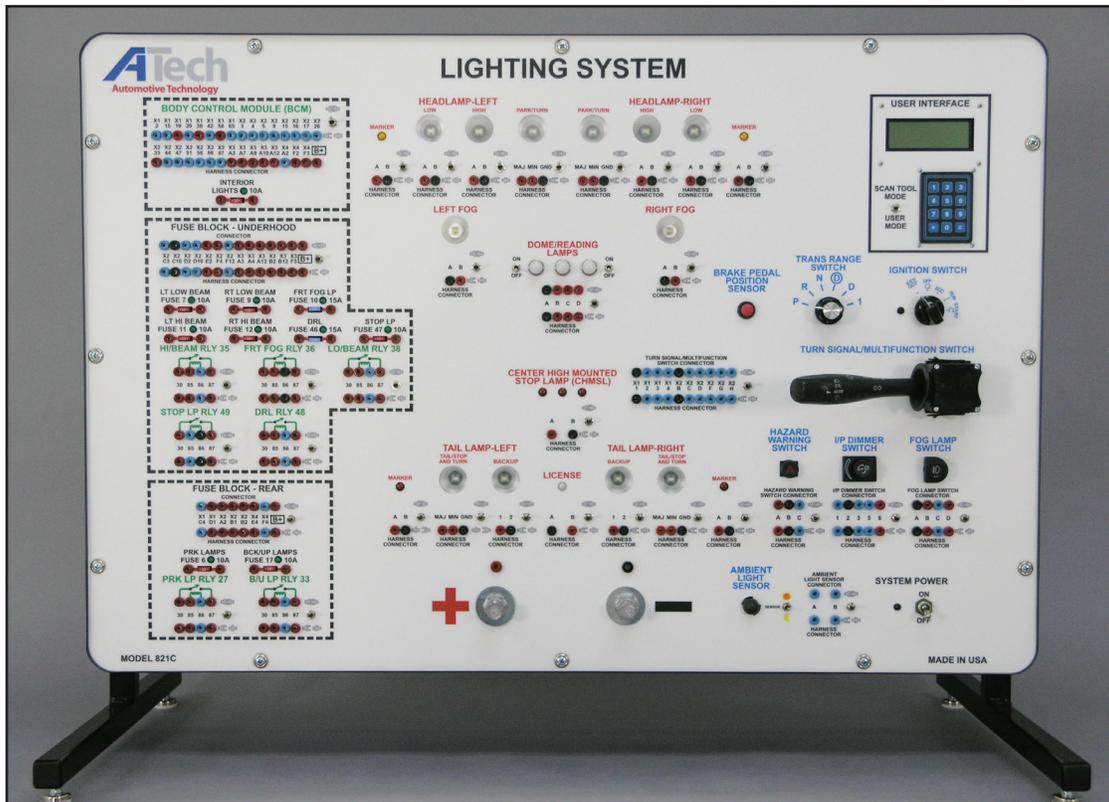
- New vehicle components, connectors, and factory wire colors.
- Provides an advanced level of instruction by duplicating on-vehicle troubleshooting procedures.
- Intermittent and hard faults can be inserted using the Instructor Management Program (IMP) via a computer connected to the trainer or over the ATECH Network System (ANS).
- Hard faults can be inserted by using the built in keypad on the Charging System.
- Compatible with ATECH's Instructor management Program (IMP).
- Ability to perform service manual test procedures.
- Courseware includes Instructor Guide, Student Manual, and Service Manual Information.
- Battery posts are protected against polarity reversal.
- Includes external power supply for fault activation.
- Connects to and charges a 12VDC automotive battery (not included).
- User interface displays built in scan tool data.

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# Lighting System (model 821C)



The ATech Lighting System Trainer (model 821C) is designed to teach computer and network-controlled automotive lighting system operation. This trainer allows for instructor demonstration, student hands-on reinforcement, and troubleshooting practice. Powered by a 12VDC automotive battery or a 12VDC/23AMP (minimum) power supply (not included).

## Features:

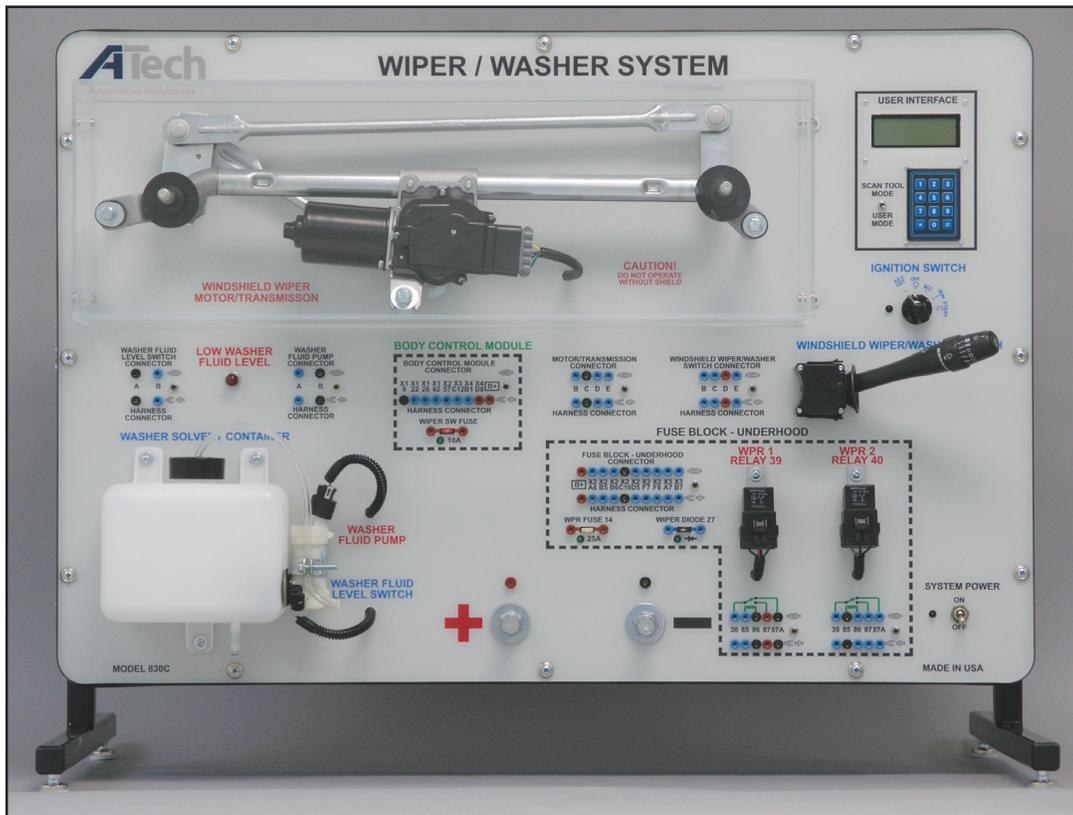
- New vehicle components, connectors, and factory wire colors.
- Provides an advanced level of instruction by duplicating actual on-vehicle troubleshooting procedures.
- Intermittent and hard faults can be inserted using the Instructor Management Program (IMP) via a computer connected to the trainer or over the ATech Lab System (ALS).
- Hard faults can be inserted by using the built in keypad on the Lighting System Trainer.
- Ability to perform actual service manual test procedures.
- Compatible with ATech's Instructor Management Program (IMP).
- Courseware includes Instructor Guide, Student Manual, and Service Manual Information.
- Battery posts are protected against polarity reversal.
- Includes internal power supply for uninterrupted fault operation.
- User interface displays built-in scan tool data.

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# Wiper/Washer System (model 830C)



The ATEch Wiper/Washer System Trainer (model 830C) is part of an electrical system program which presents the live operation and study of wiper/washer systems. This trainer allows for instructor demonstration, student hands-on reinforcement and troubleshooting practice. Powered by a 12VDC automotive battery or a 12VDC/23A power supply (not included).

## Features:

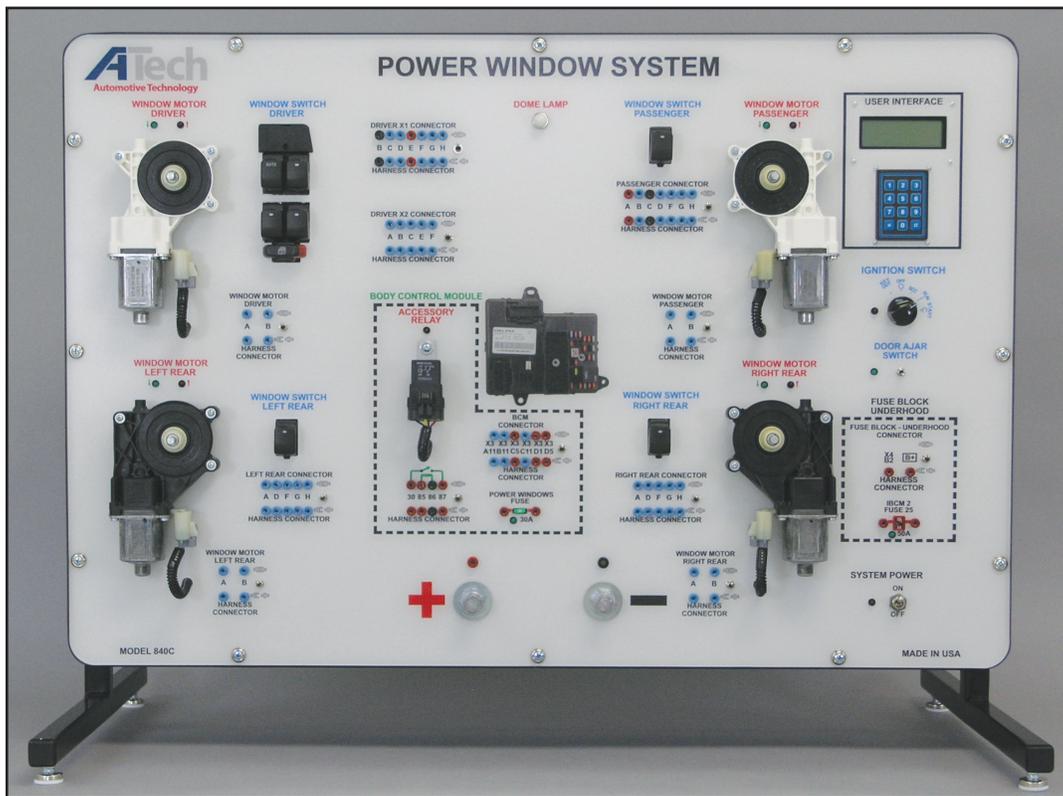
- New vehicle components, connectors, and factory wire colors.
- Provides an advanced level of instruction by duplicating actual on-vehicle troubleshooting procedures.
- Intermittent and hard faults can be inserted using the Instructor Management Program (IMP) via a computer connected to the trainer or over the ATEch Network System (ANS).
- Hard faults can be inserted by using the built in keypad on the Wiper/Washer System Trainer.
- Ability to perform actual service manual test procedures.
- Compatible with ATEch's Instructor Management Program (IMP).
- Courseware includes Instructor Guide, Student Manual, and Service Manual Information.
- Battery posts are protected against polarity reversal.
- Includes internal power supply for uninterrupted fault operation.
- User interface displays built in scan tool data.

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# Power Window System (model 840C)



The ATECH Power Windows System Trainer (model 840C) is designed to teach computer and network controlled automotive power window operation. This trainer allows for instructor demonstration, student hands-on reinforcement and troubleshooting practice. Powered by a 12VDC automotive battery or a 12VDC/23A power supply (not included). The Power Windows System is based on a CAN platform vehicle.

## Features:

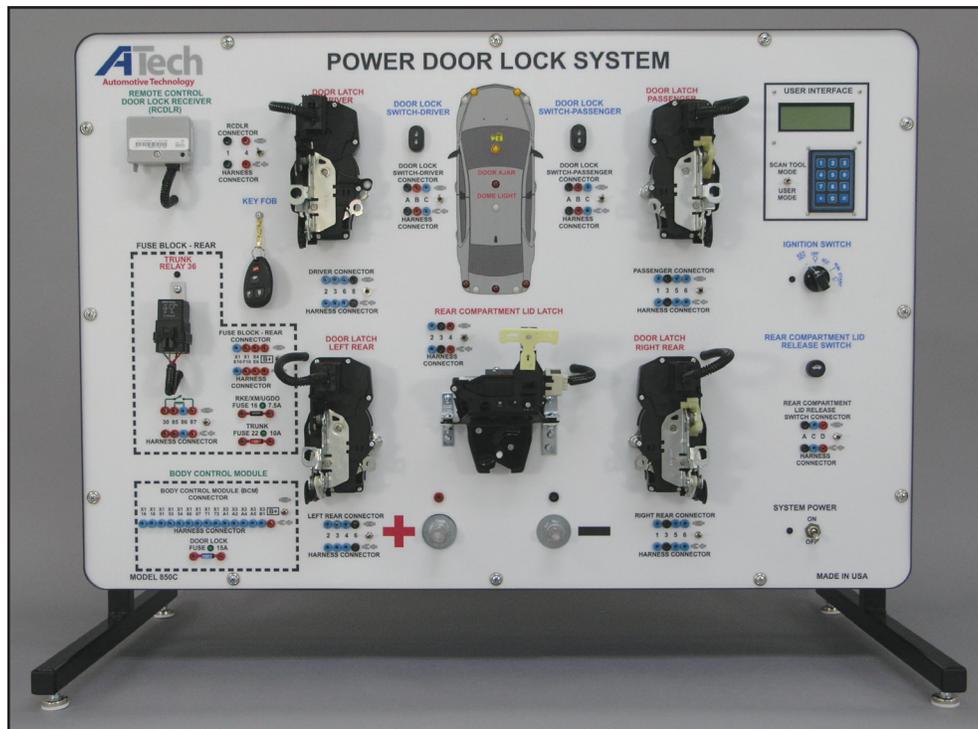
- New vehicle components, connectors, and factory wire colors.
- Provides an advanced level of instruction by duplicating actual on-vehicle troubleshooting procedures.
- Intermittent and hard faults can be inserted using the Instructor Management Program (IMP) via a computer connected to the trainer or over the ATECH Network System (ANS).
- Hard faults can be inserted by using the built in keypad on the Power Windows System Trainer.
- Ability to perform actual service manual test procedures.
- Compatible with ATECH's Instructor Management Program (IMP).
- Courseware includes Instructor Guide, Student Manual, and Service Manual Information.
- Battery posts are protected against polarity reversal.
- Includes internal power supply for uninterrupted fault operation.

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# Power Door Lock System (model 850C)



The ATEch Power Door Lock Trainer (model 850C) is designed to teach computer and network controlled automotive door lock and theft deterrent system operation. This trainer allows for instructor demonstration, student hands-on reinforcement and troubleshooting practice. Powered by a 12VDC automotive battery or a 12VDC/23A power supply (not included).

## Features:

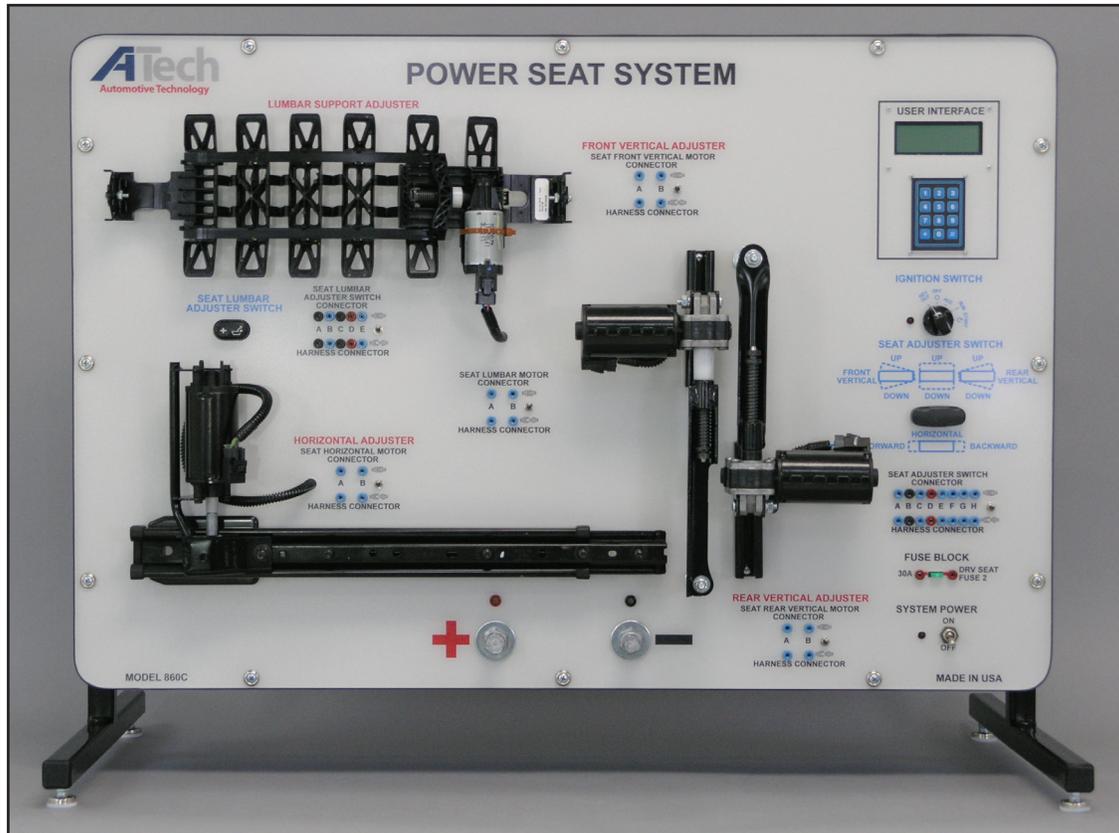
- New vehicle components, connectors, and factory wire colors.
- The key fob can be used to lock and unlock the doors.
- Built-in horn (buzzer).
- Provides an advanced level of instruction by duplicating actual on-vehicle troubleshooting procedures.
- Intermittent and hard faults can be inserted using the Instructor Management Program (IMP) via a computer connected to the trainer or over the ATEch Lab System (ALS).
- Hard faults can be inserted by using the built in keypad on the Power Door Lock System Trainer.
- Ability to perform actual service manual test procedures.
- Compatible with ATEch's Instructor Management Program (IMP).
- Courseware includes Instructor Guide, Student Manual, and Service Manual Information.
- Battery posts are protected against polarity reversal.
- Includes internal power supply for uninterrupted fault operation.
- User interface displays built-in scan tool data.

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# Power Seat System (model 860C)



The ATech Power Seat Trainer (model 860C) is part of an electrical system program which presents the live operation and study of power seat systems. This trainer allows for instructor demonstration, student hands-on reinforcement and troubleshooting practice. Powered by a 12VDC automotive battery or 12VDC/30A power supply (not included). The Power Seat System is based on a CAN platform vehicle.

## Features:

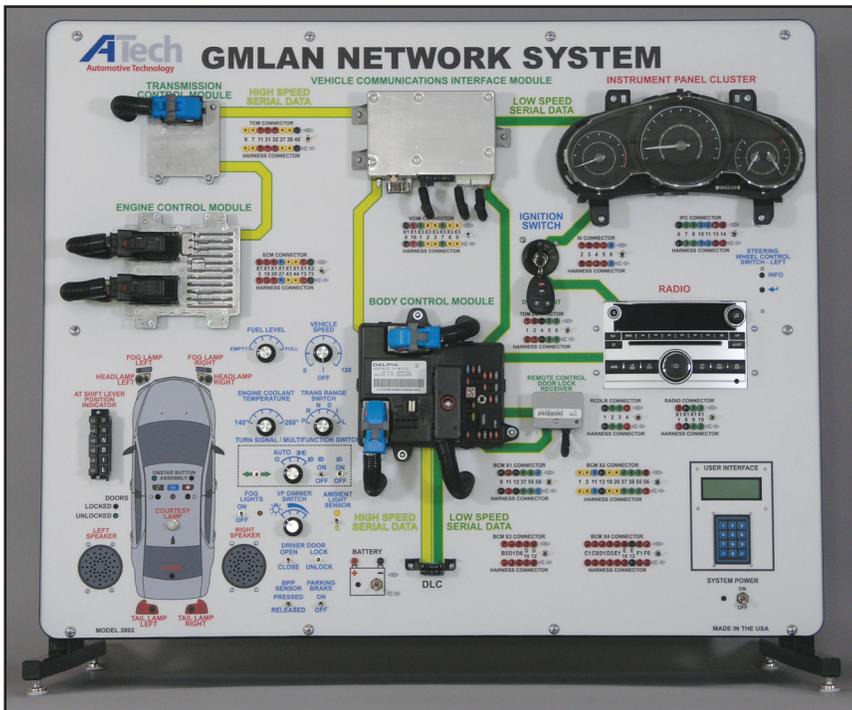
- New vehicle components, connectors, and factory wire colors.
- Provides an advanced level of instruction by duplicating actual on-vehicle troubleshooting procedures.
- Intermittent and hard fault codes can be inserted using the Instructor Management Program (IMP) via a computer connected to the trainer or over the ATech Network System (ANS).
- Hard faults can be inserted by using the built in keypad on the Power Seat System.
- Ability to perform actual service manual test procedures.
- Compatible with ATech's Instructor Management Program (IMP).
- Courseware includes Instructor Guide, Student Manual, and Service Manual Information.
- Battery posts are protected against polarity reversal.
- Includes external power supply for fault activation.

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# GM LAN Network System (model 3802)



Student Response and Local Fault Insertion Panel

## Activities:

- Reading and Clearing DTCs
- Driver Information Center Warning Message Display
- Instrument Panel Cluster Response to CAN Messaging
- Radio Module Response to CAN Messaging
- Diagnostic Circuit Check
- Power Mode Test
- On-Star Operations
- Theater Lighting Effects
- Body Control Module Operation
- Remote Lock Operation
- Vehicle Speed Messaging
- Engine Temperature Messaging
- Fuel Level Messaging
- Gear Selection Messaging
- Reading all Module Parameter Identifications (PIDs)
- Scan Tool Output Operations
- CAN Network Faults
- CAN Network Electrical Troubleshooting

## Features:

- New vehicle components, connectors, and factory wire colors.
- Provides an advanced level of instruction by duplicating actual on-vehicle troubleshooting procedures.
- Intermittent and hard faults can be inserted using the Instructor Management Program (IMP) via a computer connected to the trainer or over the ATech Lab System (ALS).
- Hard faults can be inserted by using the built in keypad on the GM LAN Network.
- Ability to perform actual service manual test procedures.
- Compatible with ATech's Instructor Management Program (IMP).
- Courseware includes Instructor Guide, Student Manual, and Service Manual Information.

Call 1-800-334-4943 for a formal price quote and to order.

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