

GM J1850 OBD II System (model 2652)



Features:

- The GM J1850 OBD II System Trainer is based on a GM 3.5L V6 and a 4T65E Transmission.
- Uses Actual Automotive Components Including:
 - » PCM
 - » Throttle Body with Idle Air Control Motor and Throttle Position Sensor
 - » Mass Air Flow Sensor
 - » Fuel Rail with Fuel Pump, Fuel Pressure Regulator, and 6 Injectors
 - » Instrument Panel Cluster
 - » A/C, Fan (1, 2, & 3), and Fuel Pump Relays
 - » Oxygen Sensors (2)
 - » EGR, Canister Purge, and Vent Valves
- Aids in Developing Real-World System Skills and Knowledge
- Additional Lamps to Indicate Operation and Control of the Following:
 - » Air Conditioning On
 - » Brake Switch
 - » Evaporative Purge and Vent
 - » Exhaust Gas Recirculation
 - » Fans (Left/Right)
 - » Fuel Pump Relay On

- » Ignition
- » Module Mode/Ignition Control Mode
- » O2 Heaters
- » Starter Enable
- » Transmission (Shift Solenoids 1 & 2) and PWM Torque Converter Clutch
- Performs Actual Service Manual Diagnostic Procedures
- DVOM/Oscilloscope Measurement Tip Jacks for:
 - » Engine Coolant Temperature (with disconnect switch)
 - » Input Speed Sensor
 - » Intake Air Temperature (with disconnect switch)
 - » Manifold Absolute Pressure
 - » Mass Air Flow
 - » Pressure Control Solenoid
 - » Throttle Position Sensor
 - » Vehicle Speed Sensor
- Direct User Control of the Following Functions:
 - » Air Conditioning Pressure
 - » Engine Coolant Temperature
 - » Fuel Trim
 - » Intake Air Temperature
 - » Mass Air Flow
 - » Transmission Shifting
- Fault Codes, used for Diagnostics, can be Inserted Either Locally using Switches, or Remotely via an Instructor's PC or ATech Network System (ANS)
- Compatible with OBD II Scan Tools for Performing Diagnostics on Code, No-Code, OBD II, and Intermittent Faults
- Runs OBD II Monitors and Drive Cycles
- Interface Connection for use with GM Electronic Ignition Trainer (model 1772)
- Compatible with ATech Instructor Management Program
- Courseware is Included (Student Manual, Instructor Guide, and Service Manual Information)

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Automotive Technology

The logo features the word "ATech" in a large, bold, sans-serif font. The "A" is dark blue, and the "Tech" is light gray. Below it, the words "Automotive Technology" are written in a smaller, bold, red sans-serif font.