

# Automotive Scope

## 3840F



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The exclusive vehicle-specific database in the 3840F contains information for most domestic vehicles as well as many imports. The Scope also recommends the appropriate test procedures for fast, accurate repairs. Visible on the screen are diagrams showing pin numbers and wire colors for both the PCM and the component connector.

## Features and Benefits

- 2-Channel LAB SCOPE
- Powerful built-in reference information for each preset test include a test procedure, normal reference signal pattern, theory of operation, and trouble shooting tips. Coverage years 1985–2006
- Extremely powerful help menu lets you find answers fast
- A 25 Mega-sample per second (one channel minimum) sample rate for rapid data updates
- True RMS GMM (Graphing Multimeter) measurements & graphs
- “Glitch Snare” feature captures, displays, and saves abnormal signal patterns in the Scope mode for component testing
- Real-time comparison between actual waveforms and reference waveforms on the same screen for component testing
- Preset tests enable the user to check the majority of automotive sensors, actuators, and systems easily and quickly
- The secondary ignition single function displays the waveform along with the spark voltage, RPM, burn time, and burn voltage
- USB supports fast update for code and data over the internet
- Over molded case technology in the case disperses shock over more of the case than a conventional rubber boot design
- CE-certified
- 1 year warranty

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### 3840F Kit Contents

- Automotive 2 Channel Scope
- Shielded Test Leads with Ground (2 pcs)
- Inductive Pickup
- Secondary Ignition Pickup
- Alligator Clips (3 pcs)
- Back Probe Pins (3 pcs)
- Test Probes (3 pcs)
- AC Power Adapter
- Ni-MH Rechargeable Battery Pack (Installed)
- USB Interface kit (not pictured)
- User Manual
- Soft Carrying Case



### 3840-13 Database Update Kit

The 3840-13 kit gives current OTC 2 Channel Scope owners the ability to update the vehicle-specific database on their scope. Add wiring diagrams, test procedures, operation theory, and troubleshooting tips for model years 2001 thru 2006 on 25 makes. The simple process takes just moments to add these powerful tools and increase your productivity.

*(Update requires access to a PC with Windows 2000 through Windows 7, 32-bit)*

Updated database now includes most models for these makes.

1985-2006	WD	TP	OT	TT
BMW	◆	◆	◆	◆
Buick	◆	◆	◆	◆
Cadillac	◆	◆	◆	◆
Chevrolet	◆	◆	◆	◆
Chrysler	◆	◆	◆	◆
Dodge	◆	◆	◆	◆
Ford	◆	◆	◆	◆
GMC	◆	◆	◆	◆
Honda	◆	◆	◆	◆
Hyundai	◆	◆	◆	◆
Jeep	◆	◆	◆	◆
Lexus	◆	◆	◆	◆
Lincoln	◆	◆	◆	◆
Mazda	◆	◆	◆	◆
Mercedes	◆	◆	◆	◆
Mercury	◆	◆	◆	◆
Mitsubishi	◆	◆	◆	◆
Nissan	◆	◆	◆	◆
Oldsmobile	◆	◆	◆	◆
Plymouth	◆	◆	◆	◆
Pontiac	◆	◆	◆	◆
Saturn	◆	◆	◆	◆
Subaru	◆	◆	◆	◆
Toyota	◆	◆	◆	◆
Volkswagen	◆	◆	◆	◆

WD - Wiring Diagrams  
OT - Operation Theory

TP - Test Procedures  
TT - Troubleshooting Tips

### Automotive Scope Accessories

- 3840-01 Shielded Test Leads with Ground (2 pcs)
- 3840-02 Banana Lead Extension (2 pcs)
- 3840-03 Alligator Clips (3 pcs)
- 3840-04 Test Probes (3 pcs)
- 3840-05 Back Probes Pins (3 pcs)
- 3840-06 Ignition Probe
- 3840-07 Secondary Ignition Pickup
- 3840-08 Ni-MH Rechargeable Battery Pack
- 3840-09 AC Power Adapter
- 3840-10 Soft Carrying Case
- 3840-11 User Manual
- 3840-13 Database Update Kit

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