BMW DIAGNOSTICS GIVING YOU FITS?...

• ISTA has the test plans
• Baum Tools provides: the access, technical training manuals and technical support you need
• Sick of your scan tool falling further behind everyday?
• Tired of not being able to program BMW’s?
• Do you suffer from lack of information?
• Frightened of those foreign clones with no support?

Don’t send another BMW down the road

Any scan tool on the market can pull fault codes, but NONE can tell you how to fix the car and legally program it.

The new BMW 3GIO system gives you the power to completely diagnose and repair BMW’s. Everything from factory fault code diagnostics, test plans, wiring diagrams, bulletins, and 100% legal COMPLETE PROGRAMMING and REPAIR the way BMW intends it to be.

• This is not a CLONE
• This is 100% legal
• This is ISID
• This is updated for BMW as BMW updates their site.
• This unit comes with 3 months of FREE maintenance support
• This unit comes with 30 day free subscription to Euro Diagnostics Resources

*Keyboard, mouse, monitor, BMW, german flag, and BMW subscription not included

If you are ready to take a huge step forward towards total diagnostic independence, check out this new system brought to you by Baum Tools.

800-518-8281
The J2534 Process

- Sick of your scan tool falling further behind everyday?
- Tired of not being able to program BMW's?
- Do you suffer from lack of information?
- Frightened of those foreign clones with no support?

Launch BMW Tech Info

Choose ISTA or ISTA/P

Agree to ISTA/P License

ISTA/P downloads the latest programming software to PC

Follow the on screen directions and choose vehicle model

ISTA/P checks voltage levels

Programming begins

ISTA Looks for 13.8v to 14.3v before you can start any process.

ISTA D Controller Tree

ISTA P Programming Tree
BMW Diagnostics information is finally available for your shop! BMW Body Electronics, Volume One is the manual we wrote for our two day BMW seminars. Covering the basics of Diagnosing BMW’s, this book includes upgrades and revisions based on feedback from hundreds of European specialists that have attended our seminars in the last five years. If you work on BMW’s, you need this book in your shop library!

- Principles of Coding & Programming
- ZCS Coding Principles and topology overview
- I and K Body Bus Overview and Diagnostics
- Electronics Throttle Body and EML Systems
- EWS (Drive Away Protection) Topology and Overview
- EWS I, EWS II, EWS III and EWS IV System Diagnostics
- EWS Scope and GT1 Diagnostics
- DSC (Dynamic Stability Control) Systems Overview
- DSC Diagnostics and Troubleshooting Tips
- ZKE III and IV Overview and Diagnostics
- CAS (Car Access System) Overview and Diagnostics
- ZKE III and IV Overview and Diagnostics
- CBS (Condition Based Service) E6x Systems
- Service Reset Procedures for E38, E39, E46, E53, E36/5, E36/7
- Aftermarket Scan Tool Use
- Audio and Video Diagnostics (Shortcut Diagnostics)
- Bus Systems Overview and Diagnostics

BMW Diagnostics information is finally available for your shop! BMW Body Electronics, Volume Two picks it up where Volume One left off with more of the advanced diagnostic information that you’ve come to expect from the Author. BMW Body Electronics, Volume Two is the manual we wrote for our two day advanced BMW seminars. Covering the basics of Diagnosing BMW’s, this book includes upgrades and revisions based on feedback from hundreds of European specialists that have attended our seminars in the last five years.

- iDrive Overview and iDrive Service Menu, Remote Control, Comfort Area, Control Display & Controller
- ID Transmitter
- Steering Column Switch Center (SZL)
- Comprehensive IHKA information
- MRS (Multiple Restraint) (Overview 1, 2, 3, 4, 4RD, 5)
- MRS Battery Safety Terminal (BST)
- Airbag, Wiring and Connectors
- Seatbelt Tensioning Systems
- MRS Crash Output Signal (CA)
- ISIS Intelligent Safety Integration System (E6x Models)
- ISIS Satellites & Functions
- Steering Column Switch Center (SZL)
- Central Gateway Module (ZGM)
- ISIS Emergency Call Function
- Navigation Mk1, 2, 3 (E6x Models)
- GPS Antenna, GPS Display Units, Navigation Interface
- Gyro (Rotation) Sensor
- E90 Condition Based Service

800-518-8281
BMW CAN & Bus Systems

- The Power Supply System
- The Battery
- The Charging System Basics
- The Bus Systems
- The Diagnostic Bus (D-Bus)
- The Controller Area Network (CAN-Bus)
- The Powertrain CAN (PT-CAN)
- CAN-Bus Diagnostics
- The I/K Bus System
- The Peripheral Bus (P-Bus)
- The Motor Bus (M-Bus)
- The Local Interconnect Network (LIN-Bus)
- BYTEFLIGHT (Fiber-Optics)
- Coding and Programming (ZCS and Variant Coding)
- The Media Oriented System Transport (MOST Bus)

Your go-to reference guide for BMW CAN and Bus Systems. Detailed real world information for the systems that you work on day in and day out. Clear, simple explanations with lots of charts and illustrations to help you quickly understand the complexities of BMW CAN technology. This must-have book also includes hard to find reference material for your shop library.

BMW Engine Management Systems

- MS42 – MS43
- MS S52
- ME 7.2
- ME 9.2
- 3, 5, 6, 7, 8 Series Bus System Overview
- Z Models Bus Systems
- DME Versions 2005 to present
- Glossary & Acronyms
-EPROM & EEPROM Introduction
- Coding Plug
- Coding Code
- Coding, Individualization, Programming
- ZCS Coding Procedure
- PROGMAN
- Variant Coding
- Cylinder Arrangements & Firing Order
- Cylinder Segments

BMW Engine Management reference that covers MS42, MS43, MS S52, ME 7.2 and ME 9.2 Engine Management Systems. This book contains plain-english descriptions of systems and components, and offers real world advice that will help you avoid costly mistakes. Packed with illustrations, charts and table, that'll get you up to speed quickly so you can spend less time reading and more time fixing BMW's!
“CLEAN” 70 AMP POWER FOR PROGRAMMING

Dual Fans For Cooling

#B70A

**Power Supply Features**
- Constant voltage output selectable from 13.0 to 14.8V DC
- Output current up to 70 amps
- Clean power for flash reprogramming
- Provides power to vehicles on display

**Battery Charger Features**
- Fully automatic operation for 12V batteries
- Works with regular automotive, deep-cycle, AGM, and gel cell battery types
- Variable charge rates 4/20/70 amps
- Digital volts and amps display
- Manual mode with digital timer

**Unit Features**
- 120/220 VAC 50/60 Hz Input
- Microprocessor controlled operation
- Extra long 9’ line cord with 20A plug
- Extended reach 9’ output cables
- Heavy duty clamps with replaceable jaws
- Large carrying handle or can be permanently mounted to a shop vehicle lift
- Dual temperature controlled cooling fans
- Durable anodized aluminum case
- Can supply a constant voltage for flash reprogramming
- UL/CUL approved

800-518-8281