



EUROTRAIN

TRAINING CONFERENCE

SEPT 30-OCT 4, 2026



AUSTIN
TEXAS

REGISTRATION BROCHURE

Schedule of Events

Wednesday, Sept 30, 2026

4:00-5:00 pm Registration
5:00-6:30 pm Welcome Reception

Thursday, October 1, 2026

7:00-8:00 am Breakfast
8:00 am-12:00 pm Training
9:00 am - 5:00 pm Exhibitor setup
Noon-1:00 pm Lunch
1:00-5:00 pm Training Sessions
6:00 pm State of the Industry Dinner (by invite)

Friday, October 2, 2026

7:00-8:00 am Breakfast
8:00-12:00 pm Training Sessions
12:00 pm -1:45 pm Lunch/Exhibits/Prizes
2:00-5:00 pm Training Sessions
5:00-6:30 pm Vendor Reception/Exhibits/Prizes

Saturday, October 3, 2026

7:00-8:00 am Breakfast
8:00 am-11:30 am Training Sessions
11:30 am-1:45 pm Lunch/Exhibits
2:00-6:00 pm Training Sessions
6:30 pm Terry Black's BBQ Outing (informal)

Sunday, October 4, 2026

7:30-8:00 am Breakfast
8:00 am-11:00 am Training Sessions

THURSDAY, OCTOBER 1

TRAINING SCHEDULE

Code	Course Title / Sponsor	Trainer	Session	Hours	Time
M1-AB	The Championship Leadership Series (Part 1 of 2) Sponsored by The Institute	Michael Smith	Thurs All Day	8 HRS	8:00am - 12:00pm
T1-A	The Fix Files: Real-World Diagnostic Wins (Technical General Session)		Thursday AM	4 HRS	8:00am - 12:00pm
Code	Course Title / Sponsor	Trainer	Session	Hours	Time
M1-AB	The Championship Leadership Series (Part 2 of 2) Sponsored by The Institute	Michael Smith	Thurs All Day	4 HRS	1:00pm - 5:00pm
T2-B	Chassis Control Systems Sponsored by AVTG	Dennis Woll	Thursday PM	4 HRS	1:00pm - 5:00pm
T3-B	Mastering BMW Parasitic Draw Diagnosis Sponsored by AVTG	Carl Stutz	Thursday PM	4 HRS	1:00pm - 5:00pm
T4-B	Mechatronic Fundamental, Diagnostics & Repair: 6HP & 8HP Transmission Mechatronics Sponsored by ZF	Francisco Moreno	Thursday PM	4 HRS	1:00pm - 5:00pm
T5-B	Oscilloscopes - Engine Mechanical Testing Foundations	Haakan Light	Thursday PM	4 HRS	1:00pm - 5:00pm
T6-BC	Porsche Central Service System (Part 1 of 2)	Tony Callas	Thursday PM	4 HRS	1:00pm - 5:00pm

General Session Built for the Future of European Service

THURSDAY AM

The Fix Files: Real-World Diagnostic Wins

Get ready for a high-impact, fast-paced session where the best European technicians take the stage to share real-world case studies that had even the most seasoned techs scratching their heads. From elusive drivability issues to tricky electrical gremlins, this general session dives into the toughest diagnostic challenges seen in the bay—and how they were solved.

Follow each presenter as they walk you through their step-bystep diagnostic process, tools used, and the final fix. Whether you're looking to sharpen your problem-solving skills or just enjoy hearing war stories from the front lines of European vehicle repair, this session is a must-attend. Expect "aha!" moments, shared insights, and maybe even a few laughs—because this is where theory meets reality, and experience becomes your greatest tool.

For Technicians



FRIDAY, OCTOBER 2

TRAINING SCHEDULE

Code	Course Title / Sponsor	Trainer	Session	Hours	Time
M2-C	Why Knowing Your Numbers Will Change Your Business <i>Sponsored by Shop Fix</i>	Michael Rosenberger	Friday AM	4 HRS	8:00am - 12:00pm
T7-C	Automotive HVAC Essential Diagnostics <i>Sponsored by CTI</i>	Rich Falco	Friday AM	4 HRS	8:00am - 12:00pm
T8-C	BMW, Audi, ZF 8HP Plug-In Hybrid Transmission: Advanced Diagnostics & Operations <i>Sponsored by ZF</i>	Francisco Moreno	Friday AM	4 HRS	8:00am - 12:00pm
T9-C	BMW Engine Management and Control Systems <i>Sponsored by Worldpac</i>	Jason Maldonado / Drew Wolfe	Friday AM	4 HRS	8:00am - 12:00pm
T10-C	BMW Maintenance 101: What Every New Tech and Advisor Should Know <i>Sponsored by AVTG</i>	Carl Stutz	Friday AM	4 HRS	8:00am - 12:00pm
T11-C	Developing Better Diagnostic Judgement and Critical Thinking	Haakan Light	Friday AM	4 HRS	8:00am - 12:00pm
T6-BC	Porsche Central Service System (Part 2 of 2)	Tony Callas	Friday AM	4 HRS	8:00am - 12:00pm
Code	Course Title / Sponsor	Trainer	Session	Hours	Time
M3-D	Systems and Process Drive Operational Excellence <i>Sponsored by AIM</i>	Bill Haas	Friday PM	3 HRS	2:00pm - 5:00pm
T13-D	Automotive Lubricants, Selecting the Right Tool for the Job <i>Sponsored by CRP</i>	Andrew Malcolm / Maxim Burgman	Friday PM	3 HRS	2:00pm - 5:00pm
T14-D	European Transmissions <i>Sponsored by MEYLE</i>	Wes Dickens	Friday PM	3 HRS	2:00pm - 5:00pm
T15-D	Foundational Application of Electronics	Adam Robertson	Friday PM	3 HRS	2:00pm - 5:00pm
T16-D	Get on the Bus – Effective Strategies for Vehicle Network Diagnosis <i>Sponsored by AVTG</i>	Dennis Woll	Friday PM	3 HRS	2:00pm - 5:00pm
T17-D	Module Programming: Beyond the J-Box	Keith Perkins	Friday PM	3 HRS	2:00pm - 5:00pm

SATURDAY, OCTOBER 3

TRAINING SCHEDULE

Code	Course Title / Sponsor	Trainer	Session	Hours	Time
M4-E	Be the Answer: How to Stand Out Online, Get Chosen by AI, and Attract an Endless Supply of Customers <i>Sponsored by Shop Marketing Pros</i>	Carolyn Legrand	Saturday AM	3.5 HRS	8:00am - 11:30am
M5-E	From Bottlenecks to Breakthroughs: A Shop Flow Mapping Workshop <i>Sponsored by AIM</i>	Bill Haas	Saturday AM	3.5 HRS	8:00am - 11:30am
T18-EF	Hands-On Module Programming (<i>T17-D is a prerequisite for this course</i>)	Keith Perkins	Sat All Day	7.5 HRS	8:00am - 11:30am 2:00pm - 6:00pm
T19-EF	ODIS Essentials Diagnostic and Service Information for Volkswagen and Audi <i>Sponsored by German Car Support</i>	Travis Ruiz	Sat All Day	Sat All Day	8:00am - 11:30am 2:00pm - 6:00pm
T20-EF	Porsche Service & Repair Essentials	Tony Callas	Sat All Day	Sat All Day	8:00am - 11:30am 2:00pm - 6:00pm
T21-E	BMW Valvetronic Masterclass - 4 Generations of Variable Valve Lift <i>Sponsored by Worldpac</i>	Brandon Mathews / Drew Wolfe	Saturday AM	3.5 HRS	8:00am - 11:30am
T15-E	Foundational Application of Electronics	Adam Robertson	Saturday AM	3.5 HRS	8:00am - 11:30am
T22-E	MINI Cooper Body Electrical Systems 2002 - 2025 <i>Sponsored by Worldpac</i>	Jason Maldonado	Saturday AM	3.5 HRS	8:00am - 11:30am
Code	Course Title / Sponsor	Trainer	Session	Hours	Time
M6-F	Stack the Deck and Win the Game <i>Sponsored by The Institute</i>	Cecil Bullard	Saturday PM	4 HRS	2:00pm - 6:00pm
M7-F	Unlocking Growth with Custom ChatGPT Agents in Your Auto Shop <i>Sponsored by Worldpac</i>	Seth Thorson	Saturday PM	4 HRS	2:00pm - 6:00pm
T23-F	Advanced Application of Electronics (<i>Course has prerequisites. See description.</i>)	Adam Robertson	Saturday PM	4 HRS	2:00pm - 6:00pm
T24-F	Automotive HVAC Update <i>Sponsored by CTI</i>	Rich Falco	Saturday PM	4 HRS	2:00pm - 6:00pm
T25-F	BMW Mild Hybrid Electric Vehicles Systems (MHEV) <i>Sponsored by Worldpac</i>	Drew Wolfe	Saturday PM	4 HRS	2:00pm - 6:00pm



EUROTRAIN

TRAINING CONFERENCE

the training conference for BMW & Euro service professionals

Schedule subject to change.
Check website for latest schedule and availability
as of 7/20/2026

SUNDAY, OCTOBER 4

TRAINING SCHEDULE

Code	Course Title / Sponsor	Trainer	Session	Hours	Time
M8-G	BIMRS Shop Owner Roundtable	Moderator	Sunday AM	3 HRS	8:00am - 11:00am
M9-G	Vibe Coding for Repair Shops: Building Practical AI Tools for Your Business <i>Sponsored by Worldpac</i>	Seth Thorson	Sunday AM	3 HRS	8:00am - 11:00am
T26-G	BMW Diesel <i>Sponsored by German Car Support</i>	Travis Ruiz	Sunday AM	3 HRS	8:00am - 11:00am
T27-G	European Module Programming: BMW & Volkswagen Audi Group	Keith Perkins	Sunday AM	3 HRS	8:00am - 11:00am
T28-G	MINI Cooper – Let's get MINI! <i>Sponsored by Worldpac</i>	Jason Maldonado	Sunday AM	3 HRS	8:00am - 11:00am
T29-G	Real World Diagnostics Mercedes-Benz 48V <i>Sponsored by AVTG</i>	Justin Kidd	Sunday AM	3 HRS	8:00am - 11:00am

Registration Packages

	Before June 19, 2026	After June 19, 2026	After Aug 20, 2026
BIMRS Members	\$795	\$850	\$915
Non-Members	\$895	\$975	\$1,050

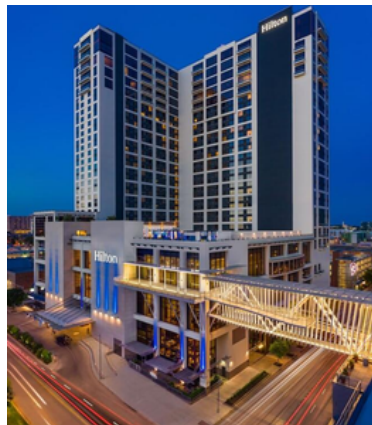
TRAINING COURSE SELECTION: Selections must be made in advance and are available on a first-come, first-served basis.

BIMRS MEMBER DISCOUNTS: BIMRS Members receive an exclusive discount on registration packages. Visit bimrs.org to become a member.

REGISTRATION & PAYMENT: To register, please complete the online registration form at www.bimrs.org. Registrations accepted ON-SITE ONLY after September 25, 2026. We cannot guarantee availability for late or on-site registrants. A confirmation letter and detailed conference information will be e-mailed in late-September.

CANCELLATION AND REFUND POLICY: Full refunds will be granted, less a \$30 processing fee, if cancellation is received in writing by September 1, 2026. No refunds will be granted after September 1, 2026. Name substitutions will be accepted.

Hotel Reservations



SPECIAL BIMRS RATE

Hotel

Hilton Austin
500 E 4th St
Austin, TX 78701

Rooms as low
as \$269/night

HOTEL
CUT-OFF
DATE
Sept 1st

<https://bimrs.org/hotel-information/>

Hilton Austin is located in the heart of downtown, Hilton Austin is just steps away from the authentic entertainment, shopping and dining experiences the Live Music Capital of the World has to offer. Stay in the heart of Austin in one of our rooms or suites with skyline views. Each room has a sleek design, European-style linens, and premium bath products.

MANAGEMENT CLASSES

Be the Answer: How to Stand Out Online, Get Chosen by AI, and Attract an Endless Supply of Customers (M4-E) – by Caroline Legrand

Let's face it — when today's customers have a question, they don't call your shop. They ask Google, YouTube, or ChatGPT. And if your shop isn't showing up with the answers... someone else's is. In this eye-opening class based on the game-changing strategies from Marcus Sheridan's *They Ask, You Answer* and *Endless Customers*, you'll learn how to position your shop as the go-to authority in your market — even if you don't write a single word yourself.

We'll show you:

- The 5 types of questions your future customers are already asking (and searching for)
- Why AI tools like ChatGPT are shaping buying decisions — and how to make sure they recommend you
- The content strategy used by top-tier shops to build trust before a customer ever picks up the phone
- How to get this done without it eating up your time (hint: you don't need to be the one creating the content)

Whether you're ready to start creating content or just want to understand what's working in today's marketing landscape, this class will change the way you think about how customers find and choose your shop.

Sponsored by Shop Marketing Pros

BIMRS Shop Owner Roundtable (M8-G)

Start Sunday morning with a candid, peer-driven discussion designed specifically for European independent shop owners. This interactive roundtable will bring owners together to discuss the hottest topics impacting today's service facilities, from staffing and workflow to customer expectations, technology changes, profitability, and leadership challenges. This is not a lecture. It is an opportunity to share what is working, talk through common frustrations, hear how other shop owners are navigating similar issues, and leave with practical ideas you can take back to your business. *Sponsored by BIMRS*

From Bottlenecks to Breakthroughs: A Shop Flow Mapping Workshop

Bill Haas (M5-E) – by Bill Haas

Most shop owners know when their workflow is not working, but few take the time to formally map out how work actually moves through their facility. This hands-on workshop is designed to help owners and managers step out of the daily chaos and take a practical look at their shop's process from start to finish.

During this interactive session, attendees will learn key principles of effective shop flow, identify common bottlenecks and breakdowns, and then begin mapping their own shop's workflow in class. Rather than simply listening to ideas, participants will work on their business in real time and leave with a clearer picture of what is happening in their shop, where improvements are needed, and what conversations to take back to their team.

This workshop is ideal for shop owners and managers who want to improve efficiency, communication, accountability, and consistency throughout the repair process. Attendees will leave with a practical workflow blueprint and a list of issues, opportunities, and action items they can begin addressing when they return to the shop. *Sponsored by Auto Ignite Management*

Stack the Deck and Win the Game (M8-F) – by Cecil Bullard

Most shop owners and managers don't get into this business to be stressed, overworked, and under-rewarded. Yet that's where many end up—stuck in long hours, drama, and constant pressure, wondering, “Why does this feel so hard?” The truth is simple: your results reflect how your deck is stacked.

In this fast-paced session, Cecil Bullard will show you how to deliberately “stack the deck” so that success becomes easier, more consistent, and more sustainable—not just in your business, but in your personal life as well.

Cecil draws from years of teaching leadership, management, financial intelligence, communication, systems, and accountability to break success down into a handful of strategic “cards” that anyone can learn to play:

- The People Card – Are the right people in the right seats, doing the right things?

- The What Can I Do Card - Are you waiting for others to do what you want or need? Or are you doing what you can?
- The Process Card – Do you have simple, repeatable systems, or are you managing chaos?
- The Profit Card – Do you truly understand your financial machine, or are you guessing and hoping?
- The Communication Card – Is your team aligned, or constantly misfiring?
- The LIFE Card – Are your habits, health, and relationships supporting you—or draining you?

This isn't another "feel good" motivational talk that fades by Monday. Cecil builds in hands-on exercises, so every attendee walks away with something real:

Stack the Deck Business Audit

- You'll identify where the odds are currently stacked against you—bottlenecks, weak processes, unclear expectations, poor accountability, or financial blind spots. Then you'll choose one "high-impact card" to play in the next 30 days to change those odds.

Stack the Deck LIFE Map

You'll take a quick, honest look at key areas of your personal life—health, family, finances, mindset, and time. Where are you sabotaging yourself? Where could one simple habit, boundary, or conversation dramatically improve your quality of life?

Your One-Page Stack the Deck Plan

- You'll leave with a concise, written plan: one side for your business, one side for your life. Clear goals, clear actions, clear time frames. No long workbook. Just a focused cheat sheet you can post, share, and use.

By the end of this session, you will:

- Understand why hard work alone isn't enough—and never will be
- See exactly where your current "deck" is setting you up to win or lose
- Know the next few moves that will improve profit, reduce stress, and strengthen relationships
- Have practical, doable commitments for both your business and your personal life

This course is perfect for shop owners, general managers, and key leaders who are ready to stop playing from behind, stop blaming the "game," and start creating their advantage.

If you're ready to feel more in control, more focused, and more hopeful about your future, "How to Stack the Deck in Business and in LIFE" will give you the mindset, tools, and roadmap to start winning—on purpose. *Sponsored by The Institute for Automotive Business Excellence*

Systems and Process Drive Operational Excellence (M3-D) – by Bill Haas

Operational excellence is a business strategy for gaining your competitive advantage. It is the execution of your processes more consistently and reliably than your competition and the ability for every employee to see the flow of value to the customer. Employees will also be able to correct the flow before the customer knows there is an issue with delivering value. Operational excellence is the constant pursuit of improved performance and profitability in every area of your company. Focus your business on being the market leader with strategies to deliver an exceptional experience for employees and customers.

Sponsored by Auto Ignite Management

The Championship Leadership Series (M1-AB) – by Michael Smith

Built to Lead: Creating Championship Companies

Running a great repair shop today requires more than technical excellence. Owners and managers must build strong teams, develop future leaders, create accountability, improve performance and prepare their businesses for a rapidly changing industry.

The Championship Leadership Series is a full-day leadership experience designed specifically for independent automotive service owners and key leaders who want to build stronger organizations -- not just better shops.

Through practical leadership principles, real-world business examples, interactive discussion and proven management tools, attendees will learn how to lead themselves, develop high-performing teams, strengthen culture, improve execution, reduce owner dependency and build businesses that become more valuable over time.

Participants Will Learn

- How to enhance their own leadership skills, so they can lead others with greater confidence, consistency and influence.
- How to build high-performing teams that take ownership, communicate well and consistently execute at a higher level.
- How to create a strong culture of accountability, trust and continuous improvement throughout the organization.
- How to think like both an operator and an owner/investor by making decisions that increase long-term business value.
- How to develop future leaders, reduce owner dependency and build a business that can thrive without constant owner involvement.
- How to identify practical opportunities for growth, scalability, succession and long-term organizational success.
- How to build a championship company that creates lasting value for customers, employees, owners, families and the communities it serves.

Whether your goal is to improve day-to-day operations, prepare the next generation of leaders, grow your company, or build a business that lasts, you'll leave with practical ideas and tools you can begin using immediately.

This isn't theory. It's a practical roadmap for building a sustainable, valuable, championship company.

Sponsored by The Institute for Automotive Business Excellence

Unlocking Growth with Custom ChatGPT Agents in Your Auto Shop (4-hour) (M7-F) – by Seth Thorson

Ready to put AI to work in your shop? This hands-on course will show you how custom ChatGPT agents can automate tasks, streamline operations, and improve both employee and customer experiences in your automotive repair business. You'll explore real-world applications—from service writer tools that handle customer communication to internal bots trained on your own SOPs and HR policies. Learn how one shop, Eurotech, built and deployed their own GPT agents to save time, reduce errors, and improve shop efficiency. You'll walk away knowing how to create and train your own AI assistant to help with day-to-day operations, get hands-on experience uploading your own documents, and develop a roadmap to integrate these tools with platforms like Tekmetric, Google Drive, and more. If you're looking for a smarter, faster, and more consistent way to run your shop, this is the class that puts AI in your toolbox. *Sponsored by Worldpac*

Vibe Coding for Repair Shops: Building Practical AI Tools for Your Business (M9-G) – by Seth Thorson

This advanced, hands-on course is designed for shop owners and managers who are ready to move beyond using AI assistants and start building practical tools that solve real problems inside their repair business. In this 3-hour workshop, attendees will explore how “vibe coding” can be used to create simple, useful applications, workflows, and automations without needing to be a professional programmer.

Building on the foundation of custom ChatGPT agents, this course will show how repair shops can use AI-assisted coding to prototype and build tools for daily operations, customer communication, internal processes, reporting, training, and more. Attendees will learn how to think through a shop problem, communicate the desired outcome to AI, test and refine the results, and develop tools that can improve consistency, save time, and reduce friction in the business. Attendees will leave with a better understanding of what vibe coding is, how it applies to automotive repair shops, where it can create immediate value, and how to begin safely experimenting with AI-assisted tool building in their own business.

This course is intended for attendees who participated in last year's Custom ChatGPT Agents course and are actively using agents in their shop. Those who have not taken the foundational course or are not currently using agents should complete Unlocking Growth with Custom ChatGPT Agents in Your Auto Shop before attending this advanced session.

Sponsored by Worldpac

Why Knowing Your Numbers Will Change Your Business: The Right Metrics, at the Right Time — and the Hidden Potential They Reveal (M2-C) – by Michael Rosenberger

Plenty of shop owners work harder and harder only to see less cash in the bank at the end of the month. Running a profitable shop isn't about working longer hours or raising your labor rate. And if you're waiting until the P&L is prepared to make a decision, you've already waited too long.

Your shop is telling you the truth every single day — most owners just never learned how to listen.

In four focused hours, Michael Rosenberger shows you which numbers actually matter, when to look at them, and why. Not accounting theory — a practical look at the handful of metrics that reveal what's really happening on your floor: ARO, Effective Labor Rate, Gross Profit %, Car Count, Close Ratio, and Net Profit.

You'll build a simple daily, weekly, and monthly rhythm so you catch small problems early instead of expensive ones late. And you'll see how small gaps — like overlooked parts, inefficient processes, and missed opportunities can cost a shop \$100,000's a year. For most owners, running these numbers is equal parts shocking and inspiring, because the potential was there the whole time.

You'll walk out with clarity instead of guesswork — and the confidence to lead from data, not emotion.

For: Shop owners and managers ready to stop guessing and start leading from what their numbers are already telling them.

Sponsored by Shop Fix Academy

TECHNICAL CLASSES

Advanced Application of Electronics (T23-F) – by Adam Robertson

(Course has prerequisites - Need to complete Foundational Application of Electronics)

Detailed description coming soon.

Automotive HVAC Essential Diagnostics (T7-C) – by Rich Falco

Diagnose common HVAC failures accurately using best practices. Master temperature, pressure, and component control diagnostics to ensure reliable repair conclusions.

Topics Include:

- Conduct temperature and pressure testing
- Diagnose compressor clutch control issues
- Troubleshoot PWM fan and compressor controls
- Evaluate overall HVAC system performance
- Select efficient diagnostic methods

Sponsored by CTI

Automotive HVAC Update (T24-F) – by Rich Falco

Updates on current HVAC service practices, focusing on new technologies like and advanced diagnostic techniques to enhance accuracy and customer satisfaction.

Topics Include:

- Verify equipment standards and capabilities
- Understand R-1234yf's impact on service
- Apply safety practices for new refrigerants
- Master advanced leak detection methods
- Use new tools and techniques for efficiency

Sponsored by CTI

Automotive Lubricants, Selecting the Right Tool for the Job (T13-D) – by Andrew Malcolm & Maxim Burgman

This Pentosin Automotive Fluids course consists of the following topics: About Pentosin (brief intro); Lubricant Tech Basics; Specifications, Approvals, and Recommendations; Understanding Automotive Fluids Industry Trends; European OEM Approvals & Applications Deep Dive. Product categories will include engine oils, gear & transmission oils, coolants, technical fluids. *Sponsored by CRP Automotive*

BMW Diesel (T26-G) – by Travis Ruiz

This course provides a comprehensive technical overview of BMW's modern diesel engines and emissions systems. We'll examine the evolution from the M57 to the N47 and N57, focusing on fuel delivery, injector technology, and aftertreatment systems such as EGR, DPF, and SCR. The goal is to equip technicians with the knowledge to identify design differences, understand system operation, and effectively diagnose and repair common faults. *Sponsored by German Car Support*

BMW Engine Management and Control Systems (T9-C) – by Jason Maldonado & Drew Wolfe

- Air Induction Management - Overview & Calculation Strategy
- Fuel Supply & Preparation Systems - Theory & Operation
- Turbocharger Control & Boost Technology
- Cooling System & Heat Management - Components & Flow
- Starting/Charging Components & Function
- DME9 Engine Management Introduction - The Road Ahead for Powertrain Control

Sponsored by Worldpac

BMW Maintenance 101: What Every New Tech and Advisor Should Know (T10-C) – by Carl Stuts

BMW Maintenance Essentials is a foundational training session designed for entry-level technicians and service advisors working with BMW vehicles. This course provides a structured overview of routine maintenance procedures across multiple BMW platforms, with a focus on performing services correctly, efficiently, and consistently.

In addition to core maintenance workflows, the course emphasizes inspection best practices and common wear patterns technicians and advisors should recognize during basic services. Attendees will learn how to identify potential future repair needs, understand why they occur, and communicate findings clearly to support informed service recommendations and customer trust.

Attendee Takeaways:

- Understand BMW-specific maintenance intervals, service concepts, and inspection expectations
- Perform common maintenance procedures with awareness of BMW design characteristics and service considerations
- Identify typical wear items and failure patterns encountered during routine maintenance visits
- Recognize warning signs that indicate potential upsell or future service opportunities
- Differentiate between normal wear, developing concerns, and immediate service needs
- Improve inspection consistency and documentation during basic maintenance services
- Strengthen communication between technicians and service advisors using accurate technical observations
- Build customer value by linking maintenance findings to preventive and corrective service recommendations

Sponsored by AVTG

BMW Mild Hybrid Electric Vehicles Systems (MHEV) (T25-F) – by Drew Wolfe

Electric Machine Starting - MSA 2.5 version

- Rotor Position Start-up & Teach-in procedures
- B58TU2 updates & changes from B58
- Miller Combustion Process
- Exhaust Valve Switch-Off System
- New E-VANOS system - Operation, special tools & procedures
- AGM & L-Ion Batteries - Charging, Maintenance & DSS vs VSS
- 48v SUPERCAP System
- DC/DC Charging - Components & Diagnostics

Sponsored by Worldpac

BMW Valvetronic Masterclass - 4 Generations of Variable Valve Lift (T21-E) – by Brandon Mathews

- Theory & Operational Overview
- Valvetronic Generational Differences
- Throttle Free Idle/Load Control
- Component Failure & Wear Characteristics
- System & Component Level Testing
- Repair Tips & Tricks - Service Functions

Sponsored by Worldpac

BMW, Audi, ZF 8HP Plug-In Hybrid Transmission: Advanced Diagnostics & Operations (T8-C) – by Francisco Moreno

Misfire - a term widely used but what happens when it is not repaired, this session is heavily focus on diagnostics and understanding of what is damaging transmissions. Building on the foundation of ZF's 8HP family, technicians will explore the advanced architecture, safety systems, and torque flow unique to the 8P75/8P75H transmissions used in BMW, Audi, Land Rover, and other PHEV applications.

The class emphasizes oil change procedure, operational theory, and heavy focus on diagnostics. Attendees will learn how to properly read codes, adaptation values, inverter interfaces, 2-speed electric motor, clutch sets, and how mechatronic controls interact.

After completing this session, the attendee will be able to:

- Identify hybrid transmission variants
- Classify high-voltage system components and understand built-in safety features
- Describe how to verify zero-potential and perform proper HV disconnect procedures on BMW and Audi PHEV systems
- Describe torque flow and internal
- Diagnose common failures using real-world case examples, test plans, and live data interpretation
- Understand common failures and its root cause

Sponsored by ZF

Chassis Control Systems (T2-B) – by Dennis Woll

This advanced course provides technicians with a comprehensive understanding of Mercedes-Benz electronic chassis control systems, focusing on electronically controlled suspension, ride height management, and damping systems. Participants will learn how Mercedes-Benz integrates level sensing, adaptive damping, and networked control modules to balance ride comfort, handling, and vehicle stability. Using real-world case studies and diagnostic workflows, this course emphasizes accurate fault isolation, leak diagnosis, and system verification, moving beyond parts replacement to root-cause repair. Technicians will develop the skills needed to confidently diagnose and service common Mercedes-Benz chassis system failures found in passenger vehicles and SUVs.

- Explain how Mercedes-Benz electronic chassis control systems function and interact
- Diagnose and repair MB hydraulic Active Body Control & Magic Body Control systems
- Identify key components involved in ride height, damping, and pressure control
- Diagnose air suspension leaks and electronic damping faults using a structured approach
- Test and verify ride height sensors, compressors, valve blocks, and dampers
- Recognize common failure patterns and apply effective repair strategies
- Validate repairs through calibration, live data review, and road testing

Sponsored by AVTG

Developing Better Diagnostic Judgement and Critical Thinking (T11-C) – by Haakan Light

Sharpen your instincts and elevate your accuracy with Developing Better Diagnostic Judgment and Critical Thinking— a powerful, real world course designed for automotive professionals who are ready to move beyond parts-swapping and guesswork. The class begins by helping form the proper mindset and attitude towards the challenges encountered everyday. The class then guides you through a structured, repeatable diagnostic process rooted in the scientific method, critical thinking, and real-world logic. You'll learn how to leverage tools like scan data, oscilloscopes, and thermal imaging while applying methods like “triangulating faults” and analyzing delta to make confident, data-driven decisions. Packed with relatable case studies, varied testing strategies, and a mindset shift toward process ownership and accountability, this course delivers the practical knowledge and refined judgment every technician needs to solve complex problems and build long-term trust with customers.

European Module Programming: BMW & Volkswagen Audi Group (T27-G) – by Keith Perkins

This class helps technicians build confidence when programming BMW and Volkswagen Audi Group vehicles by focusing on the unique infrastructure, software platforms, and programming strategies required for consistent success. Through real-world case studies, attendees will learn how these manufacturers differ from Domestic and Asian platforms, how to properly prepare vehicles and shop networks for programming, and how to avoid many of the common pitfalls that lead to failed programming events. Designed around practical experience, this course delivers proven techniques that technicians can immediately apply in the shop.

Key takeaways:

- BMW & Volkswagen Audi programming platforms
- Infrastructure and network preparation strategies
- Programming workflows and best practices
- Case studies of common programming failures
- Proven solutions and real-world programming tips

European Transmissions (T14-D) – by Wes Dickens

Modern European transmissions can seem intimidating, but they don't have to be. Gaining a clear understanding of how they operate, the common issues they face, and proper service techniques can make them much more approachable. This opens the door to additional revenue streams your shop may not have tapped into before.

This training course will offer a look into three of the most common transmissions currently in use today from Audi/VW, BMW, and Mercedes Benz.

After this course, a technician will be able to:

- Identify a transmission in need of an oil change
- Detect signs that a transmission may be vulnerable to damage during an oil change
- Explain the properties and importance of using the correct oils and filtering media
- Understand the basics of transmission operation
- Explain the operation of shift solenoids and valves
- Outline how adaptation values are determined and what factors they are accounting for.
- Avoid adaptation resets that will harm a transmission
- Describe the steps to changing the transmission oil in a DSG (Audi/VW), ZF 8HP (BMW), and 9G Tronic (Mercedes Benz)

Sponsored by MEYLE North America

Foundational Application of Electronics (T15-D / T15-E) – by Adam Robertson

Detailed description coming soon. (Limit 20)

Get on the Bus – Effective Strategies for Vehicle Network Diagnosis (T16-D) – by Dennis Woll

Vehicle communication networks are the backbone of the advanced modern vehicle. This course explores the evolution of automotive communication networks across all vehicle makes and models, giving technicians a practical understanding of how vehicle modules communicate, share data, and coordinate system operation. Moving from early serial communication through modern networks such as CAN, MOST and FlexRay, the class focuses on what defines a network, how topology influences communication, and how to identify and test individual nodes. Emphasis is placed on real-world diagnostics, helping technicians move beyond fault codes to understand the “conversation” occurring on the network—why it matters, how it fails, and how to test it effectively.

What you will Learn:

- Diagnose network faults quickly and effectively
- Define the components of a Network including configurations, communication strategies, hierarchies, and more
- Navigate network topology – the roadmap of communication systems
- Network gateways and how they affect diagnosis
- K-Line Operation and Testing
- Local interconnect network (LIN) Bus operation and testing
- Controller area network (CAN) Operation and Description
- CAN DNA - Identifying the Conversation
- The “Three P’s” of CAN
- Advanced diagnostic strategies for tricky communication faults

- Advanced Networks including MOST, FlexRay and more...

Sponsored by AVTG

Hands-On Module Programming (T18-EF) – by Keith Perkins

T17-D is a prerequisite for this course. Prerequisite: Module Programming: Beyond the J-Box

This intensive hands-on workshop allows technicians to apply advanced programming techniques using real vehicle modules and professional programming equipment. Through instructor-guided exercises, attendees will perform module cloning, EEPROM programming, immobilizer adaptations, and module recovery procedures commonly encountered in European specialty shops. The workshop is structured to accommodate varying experience levels while providing practical skills that can be immediately applied in the field.

Key takeaways:

- Mercedes-Benz FBS3/FBS4, EIS/ESL, key, 722.9 TCM, and ME engine control module cloning
- Volkswagen & Audi (VAG) module cloning, EEPROM transfers, and used module adaptations
- BMW engine control module cloning, ISN extraction, and FRM reset and repair
- Bench, Boot, and EEPROM programming techniques
- Module recovery and advanced replacement programming workflows
- Hands-on experience with industry-leading programming tools and real control modules

Mastering BMW Parasitic Draw Diagnosis (T3-B) – by Carl Stuts

Learn how to use BMW's ISTA Energy Diagnosis system to identify and resolve parasitic battery draws. This course walks technicians through the complete diagnostic workflow — from evaluating stored vehicle data to confirming successful repairs using ISTA and supporting diagnostic tools.

Attendee Takeaways:

- Understand how BMW's Energy Diagnosis process integrates within ISTA.
- Identify modules or systems preventing vehicle sleep mode.
- Interpret energy history data from JBE, DME/DDE, FRM, and IBS.
- Combine guided diagnostics with manual current measurement for verification.
- Apply best practices for confirming and documenting repairs.
- Gain practical insights from real-world BMW case studies.

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Mechatronic Fundamental, Diagnostics & Repair: 6HP & 8HP Transmission Mechatronics (T4-B) – by Francisco Moreno

Mechatronics are at the heart of modern automatic transmission performance, yet many technicians hesitate to service them due to a lack of foundational knowledge. This class provides a structured introduction to mechatronic units across ZF's 6HP, 8HP, and an overview of the all-new Generation IV 8HP transmissions.

Participants will gain a solid understanding of mechatronic architecture, critical wear components, and safe handling practices to prevent damage. The class also covers proper removal, disassembly, and reassembly techniques, as well as diagnostics to identify common failures. Technicians will leave confident in performing level-one mechatronic service and considering these capabilities for their shop offerings.

After completing this session, the attendee will be able to:

- List internal components of 6HP, 8HP
- Differentiate between 6HP, 8HP, and Generation IV 8HP mechatronic
- Identify common failures and wear patterns
- Describe differences between pressure regulators and solenoids
- Explain proper removal procedures for mechatronic units
- Understand step-by-step disassembly and assembly processes
- Describe diagnostic techniques to assess unit functionality

- Understand considerations for adding level one mechatronic repair to a shop workflow

Sponsored by ZF

MINI Cooper – Let's get MINI! (T28-G) – by Jason Maldonado

MINI History & Generations 1, 2 & 3

- W10/11 Engine Review
- N1x Engine Review
- B38/48 Engine Design & Operation
- Fuel Management System - Overview & Troubleshooting
- MINI's Forced Induction - Design & Operation
- Troubleshooting & Pattern Failures
- Engine & Transmission Service & Maintenance
- Overview Of New B48TU2 Engine
- Special Tools - Function & Proper Use
- Looking Forward - What's To Come With The F65 MINI 4th Gen

Sponsored by Worldpac

MINI Cooper Body Electrical Systems 2002 - 2025 (T22-E) – by Jason Maldonado

- Body Control Modules Operation - FRM, JBE & BDC
- Vehicle Communication Networks - KCAN, PT-CAN, LIN & MOST BUS
- Exterior & Interior Electrical Systems - Lighting, Windows, Locks & Comfort Functions
- Keyless Entry Immobilizer & Start Authorization Systems
- Climate Control Sensors and Actuators - Overview, Operation & Diagnosis
- Power Distribution - Positive/Ground Supply & Battery Management
- Diagnostic Strategies - Common Fault Codes, Network Testing & Wiring Circuits
- Common Electrical Failures, Water Intrusion & Case Studies

Sponsored by Worldpac

Module Programming: Beyond the J-Box (T17-D) – by Keith Perkins

This classroom session introduces the advanced programming concepts used when OEM software and traditional pass-thru programming are no longer enough. Designed for experienced programming technicians, it provides the knowledge needed to begin working with EEPROM, bench and boot programming, module cloning, immobilizer systems, and module recovery. Attendees will learn how modern control modules store data, how advanced programming tools interact with them, and how to build the skills necessary before moving into hands-on module work.

Key takeaways:

- EEPROM, Flash memory, and MCU fundamentals
- OBD, Bench, Boot, and Direct-to-Chip programming methods
- Module cloning and used module adaptation concepts
- Immobilizer and security data fundamentals
- Programming equipment selection and workflow strategies
- Required prerequisite for the hands-on workshop

ODIS Essentials Diagnostic and Service Information for Volkswagen and Audi (T19-EF) – by Travis Ruiz

Explore the essentials of VAG Service Information navigation and DIN diagrams. Learn how to manage ODIS subscriptions, troubleshoot issues, and understand the necessity of OEM versus aftermarket tooling. Walk away with best practices and the advantages of integrating aftermarket and OEM tooling to enhance your VAG experience. *Sponsored by German Car Support*

Oscilloscopes - Engine Mechanical Testing Foundations: (T5-B) – by Haakan Light

This class provides a clear process and methodology for performing engine mechanical analysis. Rather than focusing on broken cars, this class instead takes technicians through the “how” to perform a wide variety of valuable tests for the purpose of engine mechanical analysis. If we don’t understand the possibilities for what a “known good” vehicle looks like, why would we collect the data? The class focuses on providing a clear, replicable process for each type of test enabling technicians with a clear protocol to follow when back in the bay. The class also facilitates practicing these tests back in the shop with a clear step by step guide of how to perform each test consistently. All tests will be discussed through a critical thinking focused viewpoint.

Tests that are covered in this class —>

- Relative Compression Testing
- Engine Cranking Current
- Intake Pulse Waveform Captures
- Exhaust Pulse Waveform Captures
- In-Cylinder Pressure Testing
- Secondary Ignition Testing
- Cam and Crank Correlation
- For each test, attendees can expect to take away a clear formula on each test accounting for —>
- How/where to place your scope probes on the vehicle
- What sample rate is necessary for clear analysis on each test
- How to use channel noise filtering and compensating for lack of supported filtering present on lower cost oscilloscopes
- Scaling each channel on the oscilloscope to optimize the analysis of the waveform both in the moment and after the capture
- Understanding of probe selection and the impact this may have on the capture
- Scenarios that can lead to incomplete, inaccurate, or misleading data collection
- Hardware and accessories that can be used to optimize the quality and accuracy of each test

Porsche Central Service System (T6-BC) – by Tony Callas

Porsche Central Service System, or PCSS, is a focused workshop designed to help technicians and service professionals better understand how to navigate Porsche’s factory service platform. Led by Tony Callas, this class walks attendees through PCSS registration and billing, including cost analysis and payment methods, while also covering key vehicle identification tools such as VIN registration, decoding, campaign status, and warranty status.

Attendees will also learn how to efficiently search Porsche service documents, including workshop manuals, ATI/TI bulletins, and labor guide information. The course will cover guided fault finding, including how to navigate modules and locate test plans, along with Wireview essentials such as sheet numbers, diagram searches, and function flow.

Porsche Service & Repair Essentials (T20-EF) – by Tony Callas

Porsche Service & Repair Essentials is an all-day designed to help technicians build confidence and accuracy when servicing Porsche vehicles. Led by Tony Callas and Kevin Humphries, this course breaks down Porsche models and engine types, explains where to begin when approaching service and repair, and walks attendees through key Porsche service information resources including TSI, TI, ATI, PXN, POSES, and PET.

Technicians will also explore practical diagnostic techniques such as J2534, smoke testing, and crankcase vacuum testing, along with common failures, repair solutions, and service considerations for Tiptronic and POK transmissions. The class also covers areas that require special attention, including air suspension, hybrid models, alignments, estimating, scan tools, and special tools.

Real World Diagnostics Mercedes-Benz 48V (T29-G) – by Justin Kidd

Join Justin Kidd as he takes you on a journey through the good, the bad, and the ugly of Mercedes-Benz 48 Volt systems. This class is delivered from the perspective of a seasoned technical support specialist and will highlight real-world cases of 48 Volt systems diagnostics and repair.

Topics covered:

- 48 Volt systems - more than just a fuel savings strategy
- What to do when charging, maintaining, and programming a battery
- 48v Failures - Stories from the field
- Critical factory service information and bulletins
- Special tools and diagnostic equipment

Sponsored by AVTG

The Fix Files: Real World Diagnostic Wins (T1-A) – by Multiple

Get ready for a high-impact, fast-paced session where the best European technicians take the stage to share real-world case studies that had even the most seasoned techs scratching their heads. From elusive drivability issues to tricky electrical gremlins, this general session dives into the toughest diagnostic challenges seen in the bay—and how they were solved.

Follow each presenter as they walk you through their step-by-step diagnostic process, tools used, and the final fix. Whether you're looking to sharpen your problem-solving skills or just enjoy hearing war stories from the front lines of European vehicle repair, this session is a must-attend. Expect “aha!” moments, shared insights, and maybe even a few laughs—because this is where theory meets reality, and experience becomes your greatest tool. *Sponsored by BIMRS*