



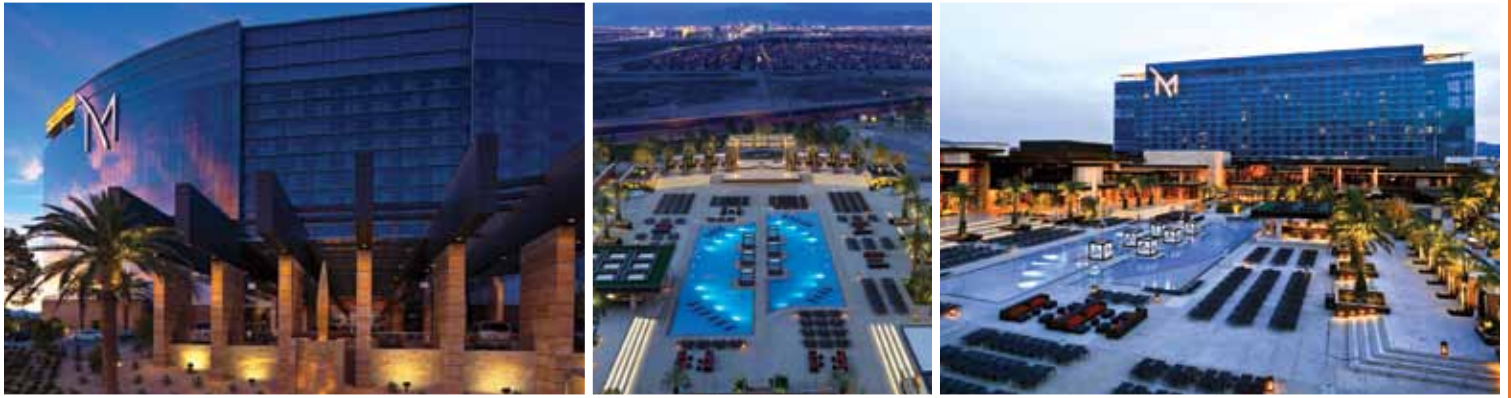
NCTS

NATIONAL CONFERENCE AND TECH SESSIONS



RESORT • SPA • CASINO
LAS VEGAS

March 8-11, 2012



Autologic Diagnostics, in partnership with the WTI, is pleased to announce that our third annual training event will be held at the **The M Resort** in fabulous Las Vegas, Nevada, March 8-11, 2012!

The M Resort is one of the newest Hotel/Spa/Casinos on the south end of the Las Vegas strip and the recipient of the Forbes Travel Guide Four Star Award. Along with award winning dining, 4 star service, stylish hotel rooms, it also boasts a wide variety of table games & slots. The M Resort provides an exceptional venue for the Autologic National Conference and Tech Sessions 2012.

The NCTS 2012 will offer training classes on BMW, Mercedes-Benz, Land Rover, Volkswagen/Audi, Porsche, Volvo and Fleet Management.

We are offering this complete training package for just \$995. This exceptional value includes the complete training materials, three nights accommodations at The M Resort with in-room internet, parking, catered breakfast and lunch, a Welcome Reception on the evening of March 8th, and a closing dinner on Sunday which includes shuttle to and from McCarran Airport on the Las Vegas Strip!

We have a limited number of rooms and expect a large turnout so reservations must be made soon!

Registration closes January 31, 2012.

**\$995 per single occupancy, \$1495 for twin occupancy or \$1145 for 1 delegate plus 1 guest (which includes closing dinner for guest).
**Badges MUST be worn at all meals*

BMW
Mercedes-Benz
Land Rover
Volkswagen/Audi
Porsche
Volvo

SALE OUT!



NCTS 2012 Training Classes

Land Rover: L322 2006-2009

DAVE MESSECK

- AJ V8 engines
- Drive Train Systems
- Chassis Systems
- Body Systems
- CAN Systems
- Infotainment Systems

BMW: Introduction to F series

BRIAN CHAFFE

- Power Train (engines and transmissions)
- Entertainment and Communication systems including MOST
- Passive Safety Systems
- Key Coding
- Coding and Programming
- CAN and BUS system testing

Volkswagen/Audi:

GARY MACHIOS

- Understanding Current Track wiring diagrams
- Understanding and usage of: Basic settings, Adaptations, output tests, Login, measuring blocks, readiness generating
- Getting the details out of measuring blocks
- Fuel control operation and diagnosis
- Direct Injection system operation
- Direct injection component testing
- Direct injection Scan tool diagnostics
- Stratified versus homogeneous fuel strategies
- Current track wiring schematic review
- Computer networks and system diagnosis
- K & L Line
- CAN powertrain , comfort & convenience & Lin systems
- Module procedures before replacement
- Chassis: Electronic Parking brake systems & adaptation procedures
- ABS Systems and diagnosis
- Access and start authorization

Mercedes-Benz:

STEVE YOUNG

- Coding and Programming
- Networking a and Diagnosis
- AIRmatic Theory and Diagnosis
- ABC Theory and Diagnosis
- 722.6 and 722.9 Transmissions
- M272 and M273 Engines

Porsche: 996, 997, Boxster, Cayman, Cayenne, Panamera, 1997-2011

CALEB PACHECO

- Actual Values
 - CAN Networks
 - Performance Tunes
 - Technical Support Assistance
 - Introduction to Panamera Software

CIP Update

JUSTIN KIDD

- Learning how to set the tool up and request programming files
- Sending orders through Autolink and retrieving them from my files
- Coding control units
- Retrofit/Conversions
- Batter replacement ex. Battery retrofit exchange and registration

Mini – R60

ROB PEVERA

- Introduction
- N16/N18 engine
- Bus systems
- DriveLine/Chassis Dynamics

BMW Engine III (WTI)

ERIC SHARPING

- Covering BMW Engines from 2004 through 2009
- Engine Management and Performance controls
- Direct Injection Function and Real World Diagnostic Functions
- Valvetronic and Valvetronic 2 Overview and comparison
- Turbo Control Strategy and Diagnosis by Application
- New Gen Cooling Systems Operation, Diagnosis and Common Issues
- Air and Fuel Management Including High Precision Injection Systems
- Emissions Management Systems Diagnosis

Mastering VIDA, Volvo Networks and Troubleshooting (WTI)

ALLEN OSBORNE & JIMMY ABERCROMBIE

- Understanding Current Track wiring
- Utilizing Autologic and the Factory System to Analyze Late Model Faults
- P2, P1 and P3 Signal Description, Signal Logic and Troubleshooting
- LIN Network Outline and Function
- How Network Components are Downloaded and What to Look for
- Use and Understanding of VIDA Counters and Extended DTC Information
- Using Software/Advanced Tools for CAN Network Diagnosis
- Symptom Based Fault Tracing
- Getting your Money's Worth from VIDA

Open Sessions:

- Mercedes-Benz
- Land Rover
- Porsche