

autologic
diagnostics

NCTS

NATIONAL CONFERENCE AND TECH SESSIONS

Join us for the first UK National Conference and Technical Sessions!

- 15 Technical Training Sessions
- 8 Open Forums
- Business Development Seminar
- Special Guests Frank Massey & James Dillon
- Industry Networking

21st - 24th June 2012

To be held at the stunning Whittlebury Hall in Northamptonshire, the UK NCTS programme provides delegates with the perfect opportunity to participate in an intense training programme and social networking occasion with fellow industry professionals and Autologic's Master Technicians.



Technical training is offered on BMW, Land Rover, Jaguar, Mercedes-Benz, Porsche, VAG, Volvo and Peugeot, Citroën and Renault together with technical classes by special guests Frank Massey and James Dillon. A business development seminar and company presentation is also offered to complement the training programme. There will also be plenty of opportunity to network with like-minded fellow industry professionals during the event, as well as partake of Whittlebury Hall's excellent spa and fitness facilities during your stay.

Open to existing *Autologic* users and non-users, the UK NCTS Delegate Package includes:

- 2 full days of technical training, seminars and open forums
- Training material
- 3 nights accommodation at Whittlebury Hall including;
 - Breakfast, lunch, dinner and 2 refreshment breaks per day
 - Free use of the Leisure club facilities
 - Discounted Heat & Ice experience Day Spa*
 - Free parking
 - Free Wi-Fi

*All Day Spa treatments incur a charge

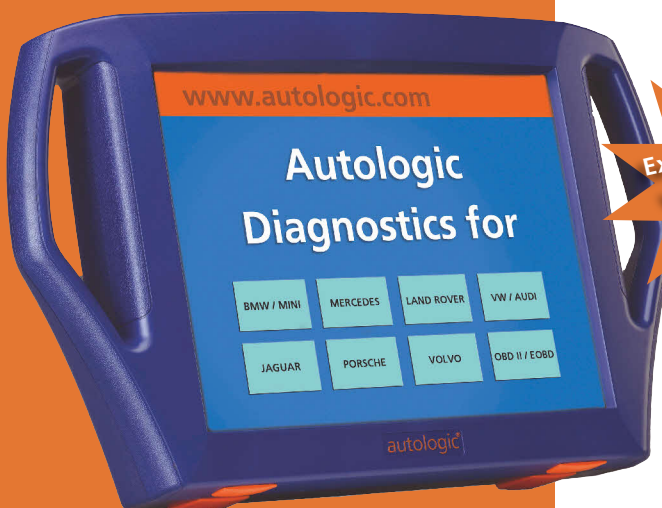
We are able to offer this *entire* package for an exceptional value of just £495.00 per delegate*.

Plus, we have also secured a special 'Partner Rate' so that your loved one can join you for the weekend if they wish and pamper themselves whilst you attend the conference - for just an extra £40 per person per night!

*Twin room bookings are available upon request

Spaces are limited so early booking is strongly recommended to avoid disappointment!

T. 01865 870050 E. info@autologic.com
quote UKNCTS in subject bar



Exceptional value for money

COME & MEET THE EXPERTS



Autologic's Master Techs are specialists in their respective vehicle marque, with an average of 19.5 years industry experience and all are members of the Institute of Motoring Industry (IMI).

Autologic's Master Techs will deliver brand-specific training classes as well as participate in Open Forums for you to pose your specific questions directly to them.



Frank Massey has over 40 years of industry experience and is highly respected throughout the automotive trade for his expertise and extensive knowledge.

Frank runs regular training sessions based on scenarios encountered within his own workshop. Frank regularly features in the UK's motoring trade press and on-line publications on his specialist subject of diagnostics.



James Dillon is recognised as one of the UK's foremost experts on vehicle diagnostics and was voted as a Fellow of the Industry of the Motor Industry (FIMI) aged just 25.

Currently an ATA Master Technician, James writes regular technical columns for the UK's leading motoring publications as well as running a successful vehicle repair workshop in Somerset.

UK NCTS EVENT PROGRAMME

Thursday 21st June

15.00 - 19.00

REGISTRATION

Upon arrival at Whittlebury Hall, check-in and collect your Welcome Pack from the Autologic Registration Desk. You are then free to make use of the excellent leisure facilities free of charge. Delegates also receive a discount on the Day Spa facility.

19.30 - 21.30

WELCOME RECEPTION

Join us for Welcome Drinks and Buffet followed by the opening presentation and introduction to the Autologic team.

Friday 22nd & Saturday 23rd June Full programme and session details on following 2 pages

Sunday 24th June

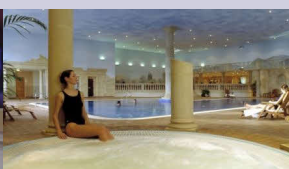
CHECK OUT BY 11AM

About Whittlebury Hall

Located in Towcester, Northants, Whittlebury Hall is a purpose-built conference and leisure venue with excellent transport links to the M40 and M1. Set in grounds near to the legendary Silverstone Racetrack (home of the British Grand Prix), Whittlebury Hall is the perfect base from which to explore the surrounding local attractions which are both historic and contemporary.

For those guests wishing to relax, Whittlebury Hall offers award-winning leisure facilities from a fully equipped gym through whirlpool spa, sauna and steam room to stimulating experiences for body & mind with a range of spa treatments including the exclusive 'Heat & Ice Experience', complete with sanarium, tepidarium and ice cave. Bedrooms are spacious and elegant, dining is fabulous with great food and fine wines and the Silverstone Bar houses an extensive collection of motorsport memorabilia. This combined with its dedicated conference facilities, makes Whittlebury Hall the perfect venue for Autologic's inaugural UK NCTS event this coming June.

We do hope you will join us for this very special training event at Whittlebury Hall.
















Don't miss out - register today! Registration closes 30th April

T. 01865 870050 E. info@autologic.com quote UKNCTS in subject bar

Online registration at www.autologic.com













UK NCTS EVENT PROGRAMME

Friday 22nd June

07.00-08.15	BREAKFAST			
08.30 - 13.00	<p>SESSION 1 Training Class VAG</p>  <p><i>Fundamentals of VAG</i></p> <p>Get an understanding of VAG vehicles and information systems, including common procedures using the <i>Autologic</i></p> <ul style="list-style-type: none"> • Basic overview on VAG range and technologies including use of workshop information systems • VAG <i>Autologic</i> procedures including; <ul style="list-style-type: none"> - key coding - dash panel swaps - programming • Basic fault diagnosis & common faults and rectifications 	<p>SESSION 2 Training Class BMW</p>  <p><i>An Introduction To The F-Series</i></p> <ul style="list-style-type: none"> • 7-Series history • Changes in BUS systems • Vehicle status management • Diagnostic masters • Ethernet access • Vehicle configuration management • How to carry out service functions and initialisation on F01/02, F07 & F10 	<p>SESSION 3 Training Class LAND ROVER</p>  <p><i>Exploring New Vehicle Technologies - Land Rover Engines & Range Rover Evoque</i></p> <p><u>Part 1:</u> Land Rover new engine technology covering 30L TdV6, 4.4L TdV8 and 5.0L V8 petrol engines</p> <ul style="list-style-type: none"> • TdV engine dual mode turbo system • 5.0L V8 petrol direct injection system • New oil level check procedure <p><u>Part 2:</u> Introduction to some of the new vehicle systems on the Range Rover Evoque</p> <ul style="list-style-type: none"> • Electric power-assisted steering • park assist • functions using the <i>Autologic</i> 	<p>SESSION 4 Training Class MERCEDES-BENZ</p>  <p><i>Understanding SCN Coding</i></p> <ul style="list-style-type: none"> • Discover the differences between coding and programming • Learn correct procedures • Fault recognition <p>SESSION 5 Open Forum</p>  <p>MERCEDES-BENZ</p> <p>SESSION 6 Open Forum</p>  <p>VOLVO</p>
	13.00 - 14.00	LUNCH		
14.00 - 18.30	<p>SESSION 7 Training Class MERCEDES-BENZ</p>  <p><i>Diagnosis Strategy & New Systems Technology Integration (including DAS 3)</i></p> <ul style="list-style-type: none"> • Diagnosis strategy • Workshop information systems and special tools • DAS 3 (Driver Authority System) on present day vehicles and common problems experienced • 203 central locking - <i>for example infrared and radio frequency checks</i> • New drive systems on 212-207 vehicles (attention assist, blind-spot assist, distronic plus - and others) 	<p>SESSION 8: Training Class FRANK MASSEY</p>  <p><i>Dynamic Diagnostics Using Serial Communication For Common Rail & Fuel Trim</i></p> <ul style="list-style-type: none"> • Getting The Most From Serial Diagnostics; DTC's, Live data evaluation, Adaptive correction, Coding and programming and CAN networks • Fuel Trim Analysis using serial communication and oscilloscope testing procedures • Common Rail Diagnostics using serial communication and oscilloscope testing procedures • Question & Answer session <p>SESSION 11 Business Development</p>  <p><i>How To Grow Your Business & Maximise Profit With Autologic</i></p>	<p>SESSION 9: Training Class PORSCHE</p>  <p><i>New Model Technology & Service Functions plus 997 Cabriolet Roof Diagnosis</i></p> <ul style="list-style-type: none"> • Panamera and new Cayenne model overview <ul style="list-style-type: none"> - Control unit and component location - Service functions - Control unit coding - Control control unit replacement - Control control Programming • 997 Cabriolet roof diagnosis using <i>Autologic</i> 	<p>SESSION 10 Training Class BMW</p>  <p><i>A Guide To CIP Programming</i></p> <ul style="list-style-type: none"> • How to carryout CIP on E-Series & F-Series • Understanding the changes of CIP • Understanding the new software interface • How to use the new hardware <p>SESSION 12 Open Forum</p>  <p>BMW</p> <p>SESSION 13 Open Forum</p>  <p>PSA / RENAULT</p>
	18.30 - 19.30	FREE TIME		
19.30+	NETWORKING & DINNER			

UK NCTS EVENT PROGRAMME

Saturday 23rd June

07.00-08.15	BREAKFAST				
08.30 - 13.00	<p>SESSION 14 Training Class JAGUAR</p>  <p><i>Jaguar Security Systems</i></p> <p>An overview of the Jaguar system evolution starting at X100 all the way through to X351. Includes how the systems work, diagnosing problems and common faults</p> <ul style="list-style-type: none"> • Early security and locking • PATS security • Keyless entry • Keyless starting • Key programming • Diagnosing faults • Common issues 	<p>SESSION 15 Training Class BMW</p>  <p><i>BMW Diesel Technology - Principals, Systems, Service Functions & Initialisations</i></p> <ul style="list-style-type: none"> • Diesel principals • Common Rail fuel systems • Air supply systems • Exhaust treatment • How to carryout diesel service functions and Initialisations 	<p>SESSION 16 Training Class LAND ROVER</p>  <p><i>Land Rover Common Faults</i></p> <p>This session covers the most common faults found when servicing and repairing the following vehicles;</p> <ul style="list-style-type: none"> • Range Rover P38 • Range Rover L322 • Range Rover Sport • Discovery 1, 2 & 3 • Freelander 1 & 2 • Defender 	<p>SESSION 17 Training Class VAG</p>  <p><i>Beneath The Bonnet - Getting To Grips with VAG Engines</i></p> <ul style="list-style-type: none"> • Introduction to VAG petrol styles <ul style="list-style-type: none"> - FSI theory and operation - TSI theory and operation • Introduction to VAG diesel styles <ul style="list-style-type: none"> - Pump Duse theory and operation - Common Rail theory and operation <p>Includes common faults and diagnostic procedures</p>	
	13.00 - 14.00	LUNCH			
	14.00 - 18.30	<p>SESSION 18 Training Class PSA/RENAULT</p>  <p><i>An Introduction To French Software & Vehicles</i></p> <ul style="list-style-type: none"> • Introduction to French vehicles and <i>Autologic</i> French software • Different practices between PSA and Renault vehicles • <i>Autologic</i> functions - how <i>Autologic</i> compares to the PSA/Renault dealer tools • Common issues across Peugeot, Citroen and Renault vehicles 	<p>SESSION 19 Training Class VOLVO</p>  <p><i>Insight Into Volvo Technology including Advantages & Developments of Autologic</i></p> <ul style="list-style-type: none"> • Common faults & rectification (electrical faults caused by CEM issues, various SRS codes and how to diagnose correctly, Xc90media faults, quick insight into Volvo MOST system, step-by-step path to follow with s40/v50 starting issues, different types of ETM and choosing correct reload options) • New models & technical changes (XC60Hybrid, New V40, C30 Electric, Volvo on-call app and TF80-SD gearbox) • New developments in <i>Autologic</i> for Volvo (Eeprom reading through OBD, PIN codes, Total CAN upgrades and automate reloads) • <i>Autologic</i> advantages over Vida 	<p>SESSION 20 Training Class JAMES DILLON</p>  <p><i>Joined Up Diagnostics - A Holistic Approach To Fault-Finding & Trouble Shooting</i></p> <ul style="list-style-type: none"> • On your marks... • Diagnostic strategy • Appropriate resource selection • Good, fast, cheap 	<p>SESSION 21 Open Forum LAND ROVER</p> 
		<p>SESSION 22 Open Forum JAGUAR</p> 			
<p>SESSION 24 Open Forum VAG</p> 					
<p>SESSION 23 Business Development</p>  <p><i>How To Grow Your Business & Maximise Profit With Autologic (REPEAT)</i></p>		<p>SESSION 25 Open Forum PORSCHE</p> 			
18.30 - 19.30		FREE TIME			
19.30+	FAREWELL DINNER including closing presentation & Grand Raffle				