

Ireland's Biggest Training Event for Independent Garages



Get trained by the Experts  
Original Equipment Suppliers Aftermarket Association



UPSKILL AND STAY IN BUSINESS

# AUTOINFORM

HEAR IT · SEE IT · TOUCH IT **LIVE**

Choice of 3 groups over 2 days

2 Days of Training €250



Little Island, Co. Cork, T45 EF86  
Enquiries & Bookings 01-905-9500 +3

# GROUP A

Group A sessions are done over the 2 days, with each lasting 90+ minutes.



## HIGH VOLTAGE SAFETY - UNDERSTANDING RESISTANCE

Understand what you can & cannot do on Hybrid & Electric vehicles. Learn the technology & terminology and be aware of what training you will need to move forward with this technology.



CRAIG CALVIN



## TURBOCHARGERS

Fundamentals of Turbochargers and their related components. Understand what a Turbocharger does and how it interacts with other components. Learn the different types and how they differ. Understand common failure modes and the cause.



DAVE TALBOT



## HOW A THOROUGH VEHICLE INSPECTION CAN SAVE YOUR BUSINESS TIME & MONEY

Denso will be talking about its new e-Videns tool, a unique, innovative and transparent inspection tool. See how Videns can increase profits by enhancing customer satisfaction, improve productivity and performance.



MIKE SADLER



## NON-START ISSUES TIPS & TRICKS

Phil Cockburn of EJ Cockburn & Son, a successful garage owner & technician from Fife, shows us his Tips & Tricks for diagnostics on non-start issues. From customer interrogation that helps determine what the actual complaint is, to decisions to find a direction of inspection, and then onto some tests with some added 'catch-outs' and real experiences.



PHIL COCKBURN

These sessions will give you an understanding of the most common problems in various fields.



## 4 WHEEL DYNO OPERATIONS AND DIAGNOSTICS



Can a 4 wheel dyno enhance your ability to diagnose problems and help turn a profit with performance measurement? Top Technician Clive Atthowe, owner of CAT Automotive in Norwich, will be discussing the pros & cons of using a 4 wheel dyno for performance and Diagnostic operations within his business.



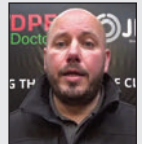
CLIVE ATTHOWE



## DPF CLEANING



Learn how to generate a profit and retain customers with in-situ DPF cleaning. Darren Darling from The DPF Doctor gives an insight into the benefits of in-situ DPF cleaning and some helpful tips.



DARREN DARLING



## ADVANCED DRIVER ASSIST SYSTEM CALIBRATION



ADAS Awareness including systems currently fitted to many vehicles, both Camera and Radar systems, what is controlled, calibration requirements and duty of care. Session includes a live calibration on a vehicle using the HGS CSC tool.



NEIL HILTON



MARTYN SHAW



## DOUBLE CLUTCH TECHNOLOGY INCLUDING REPLACEMENT DEMONSTRATION



Demo of how double clutch technology works, and the differences between the most popular VAG, Ford, Renault & Fiat systems.

**Delegates wishing to take the LuK 2CT IMI assessment must attend this session before assessment, and book the assessment as a replacement of one other session in this group.**



ALISTAIR MASON



JONNY HARRIS

# GROUP B

Group B sessions are done over the 2 days, with each lasting 90+ minutes.



## DOUBLE CLUTCH TECHNOLOGY INCLUDING REPLACEMENT DEMONSTRATION

SCHAEFFLER  
REP>XPERT

Demo of how double clutch technology works, and the differences between the most popular VAG, Ford, Renault & Fiat systems.

**Delegates wishing to take the LuK 2CT IMI assessment must attend this session before assessment, and book the assessment as a replacement of one other session in this group.**



ALISTAIR MASON



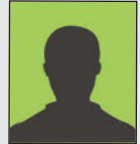
JONNY HARRIS



## HYBRID/ELECTRIC VEHICLES

Eure!Car  
CERTIFIED MASTERCLASSES

Electrical System overview including Safety precautions, voltage regulation and the charge cycle. Learn essential safety precautions and understand some basic principals of hybrid vehicles.



Eure!Car



## COMMON HYDRAULIC TENSIONER, STRUT TOP AND WHEEL BEARING FITTING ISSUES

NTN® SNR®

Understand the correct way to fit a wheel bearings and see the damage caused by doing it wrong. Practical demonstrations showing the right and wrong ways, a Hydraulic tensioner, strut tops and wheel bearings can be fitted, and the implications of getting it wrong.



MARK KIDD



KEITH SKINNER



## PICOSCOPE - AN INTRODUCTION TO OSCILLOSCOPE DIAGNOSTICS

pico  
Technology

PD testing, basic checks and using PicoScope in everyday diagnostics – ideal for new or novice PicoScope users.



JON PARKER

These sessions will give you an understanding of the most common problems in various fields.



## CLUTCH INNOVATIONS

SCHAEFFLER  
REP>XPERT

See the latest innovations from LuK including self adjusting clutch, concentric slave cylinders, dual mass flywheels, damped flywheel clutch and DMF with centrifugal pendulum absorbers.



ROBERT CARTER



## MECHANICAL DIAGNOSTICS USING PICO NVH & WPS



Without doubt the biggest concern with technicians and customers is getting it right! There are two words that define the world of diagnostics, opinion and evidence! In this workshop, we will be demonstrating real-time compression evaluation using Pico WPS and vibration analysis using Pico NVH. Eliminate the guesswork with confidence using these techniques.



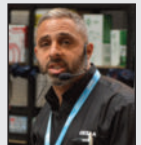
FRANK MASSEY



## LABOUR - YOUR ROUTE TO SUCCESS



Understand what makes your profit, and how to maximise it. Andy will be sharing his vast experience on the profit generators within your business, the staff you employ and how to utilise them to maximise efficiency and profit.



ANDY SAVVA



## EFFICIENT ENGINE AND SYSTEMS CLEANING TDC – TOTAL DEPOSIT CONTROL



Clean-up demonstrations including diesel and petrol, injection systems, air intakes, DPF and EGR - plus other fluid exchange services. Introducing BG's New Platinum service for GDI engines.



Ciaran Leyden

# GROUP C

Group C sessions are done over the 2 days, with each lasting 90+ minutes.



## LABOUR - YOUR ROUTE TO SUCCESS



Understand what makes your profit, and how to maximise it. Andy will be sharing his vast experience on the profit generators within your business, the staff you employ and how to utilise them to maximise efficiency and profit.



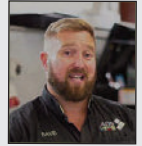
ANDY SAVVA



## MANAGING A GROWING BUSINESS



David will be discussing the obstacles and business solutions he implemented to manage his own VW Audi specialist garage from a small to a medium sized business. Business tips on promoting your own business online using social media & your website.



DAVID MASSEY



## AUTOMATIC TRANSMISSION SERVICING



Demonstration of the removal of the transmission sump, electrical connectors and the mechatronic unit. We will explain the ZF philosophy with regards to transmission oil changes, the need for specific oils for specific transmissions and service kits for different gearbox types, and steps necessary to change and re-programme a mechatronic unit.



WAYNE McCLUSKEY



## AC SYSTEMS



Identify problems with AC systems and understand the legislation and training required to work on them. This training will cover all aspects of AC systems including common failures in the workshop environment.



RICHARD GROOT

These sessions will give you an understanding of the most common problems in various fields.



## ELECTRIC VEHICLES - EVERYTHING IS DIFFERENT



Electrically propelled vehicles are set to gain a bigger market share year-on-year. How will this impact on your business, your technical team and your diagnostic skill set? James will cover this wide-ranging subject from both the business and the technical impact perspectives.



JAMES DILLON



## COMMON TIMING BELT AND WHEEL BEARING FITTING ERRORS AND HOW TO AVOID THEM



Tim Adams will share his vast knowledge of common belt fitting and tensioning errors, including demonstrations to help you minimise future problems. He will also discuss the latest advances in wheel bearing technology - and give valuable safety critical fitting advice.



TIM ADAMS



ANDY WALTERS



## ISN'T A BATTERY JUST A BATTERY?



With start-stop, hybrids and other technology affecting car batteries today, and terminology like AGM, EFB, AFB, ECM, SMF, Ca Ca & VRLA it can be confusing to the Automotive trade. Two of the leading OE suppliers of Batteries will demystify the technology and explain the differences.



IAN NEWHAM



RUSSELL SHEA



## COMMUNICATION NETWORKS



Learn how to identify & diagnose faults in-vehicle CAN networks. Steve Smith will explain his proven method for analysing and fault finding in vehicle networks using the PicoScope.



STEVE SMITH



**Attendee 1**

<b>Group A</b> 2 Days inc Meals €250	<input type="checkbox"/>	<b>Group B</b> 2 Days inc Meals €250	<input type="checkbox"/>	<b>Group C</b> 2 Days inc Meals €250	<input type="checkbox"/>
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Name: \_\_\_\_\_ Mobile: \_\_\_\_\_ Email: \_\_\_\_\_

**Attendee 2**

<b>Group A</b> 2 Days inc Meals €250	<input type="checkbox"/>	<b>Group B</b> 2 Days inc Meals €250	<input type="checkbox"/>	<b>Group C</b> 2 Days inc Meals €250	<input type="checkbox"/>
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Name: \_\_\_\_\_ Mobile: \_\_\_\_\_ Email: \_\_\_\_\_

Rochestown Park Hotel, Douglas, Co. Cork  €115 Single (per night)  €129 Double (per night)



**Got Questions? Let us help!**



WhatsApp 085-726-6622



Call us on 01-905-9500 +3

**BILLING INFORMATION**

Autobiz, Unit 2, Pier Road, Barna, Galway Fax: 091-584-411 Email: info@autobiz.ie

Business Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Tel: \_\_\_\_\_

Email: \_\_\_\_\_

Payment:  Cheque

Cardholders Name: \_\_\_\_\_

Card Number: \_\_\_\_\_

Expiry Date: MM          YYYY          CVV

Signature:

**SPECIAL REQUESTS**

Group Cost:	
Hotel:	
<b>TOTAL:</b>	