

Get trained by the Experts at

in association with



AUTOINFORM

HEAR IT · SEE IT · TOUCH IT *LIVE*



OESAA Members

J&S MUNSTER DEPOT
Little Island, Cork

- 2 Days of training you won't want to miss
- Find out more at oe-suppliers.org
- Bookings/Enquiries call Autobiz 01-905-9500 (option 3)



How It Works: Training is divided into 3 Groups (A, B & C)
Each Group has 8 training sessions (4 x 1.5hr sessions each day)
You select the Group (one only) best suited to your training requirements



Secure your Future BOOK NOW 01-905-9500 + 3
FAX 091-584-411 | info@autobiz.ie

Choose 1 of 3 Possible Groups

- Group A - 2 Days inc Meals only **€250***
- Group B - 2 Days inc Meals only **€250***
- Group C - 2 Days inc Meals only **€250***
- Extra evening meal for partner **€40**

* Early bird discount of €50 per attendee if booked by 30th Jan 2019

Hotel - Rochestown Park Hotel, Douglas, Cork

- Fri Sat Single (per night) **€115**
- Fri Sat Double (per night) **€129**
- Fri Sat Twin (per night) **€129**

SPECIAL REQUESTS

Group Cost	
Extra Meal	
Hotel	
TOTAL	

PERSONAL INFORMATION

Attendee 1: A B C

Attendee 2: A B C

Garage Name: _____

Address 1: _____

Address 2: _____

Tel: _____ Mobile: _____

Email: _____

CREDIT CARD INFORMATION

Cardholders Name: _____

Card Number: _____

Expiry Date: MM ____ YYYY ____ CVV ____

Signature:



GROUP A



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 that is 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, EJ Cockburn & Son, A successful garage owner & technician from Fife shows us his Tips & Tricks for diagnostics on non-start issues.



PHIL COCKBURN



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.

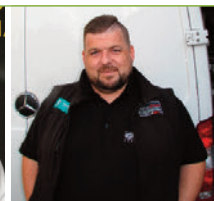


DARREN DARLING



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 INC DEMO OF THE DRY CLUTCH REPLACEMENT

Schaeffler REPERT Alistair Mason will present & demonstrate 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 the assessment.



ALISTAIR MASON



JONNY HARRIS



GROUP B



DOUBLE CLUTCH TECHNOLOGY INC DEMO OF THE DRY CLUTCH REPLACEMENT

Schaeffler REPERT Alistair Mason will present & demonstrate 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 the assessment.



ALISTAIR MASON
SCHAEFFLER
REPERT
JONNY HARRIS

HYBRID/ELECTRIC VEHICLES

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



GRUP EINA


COMMON HYDRAULIC TENSIONER, STRUT TOP AND WHEEL BEARING FITTING ISSUES

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
NTN 
KEITH SKINNER

PICOSCOPE - AN INTRODUCTION TO OSCILLOSCOPE DIAGNOSTICS

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



JON PARKER


CLUTCH INNOVATIONS

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
SCHAEFFLER
REPERT
XP

MECHANICAL DIAGNOSTICS USING PICO NVH & WPS

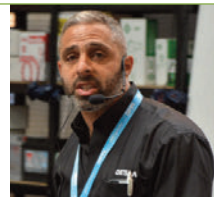
Without doubt the biggest concern with technicians and customers is getting it right! There are two words that define the world of diagnostics, opinion and evidence! In this workshop we will be demonstrating real-time compression evaluation using pico WPS and vibration analysis using pico NVH. Eliminate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


LUBRICATION

Exxon Mobil, one of the giants in oil supply, will explain everything you need to know about oil grades and specifications and why its important to use the correct oil. Expand your knowledge about oil and protect your business, reputation & your customer's vehicles.



EXXON MOBIL

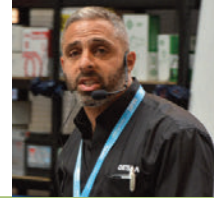



GROUP C



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.

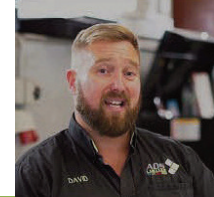


ANDY SAVVA



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.



DAVE 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



ELECTRIC VEHICLES (EV) - 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.

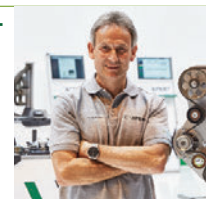


JAMES DILLON



COMMON ERRORS MADE DURING TIMING BELT AND WHEEL BEARING REPLACEMENT 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
REXP
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.



YUASA



BANNER

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

