



MANAGING A GROWING BUSINESS:

ADS - Dave Massey

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.

AUTOMATIC TRANSMISSION SERVICING:

ZF - Wayne McCluskey

The training will demonstrate the removal of the transmission sump, electrical connectors and the mechatronic unit. These tasks can be performed with the transmission “in frame” as part of the oil service recommended on ZF transmissions. We will explain the ZF philosophy with regards to transmission oil changes, the need for specific oils for specific transmissions and service kit options for different gearbox types. Also discussed will be the steps necessary to change and re-programme a mechatronic unit to a ZF transmission.

AC SYSTEMS:

Denso - Richard Groot

This training will cover all aspects of AC systems including common failures in the workshop environment.

ELECTRIC VEHICLES (EV) - EVERYTHING IS DIFFERENT:

Auto-Solve Technology - James Dillon

The mix of motive power within the vehicle parc is set to change radically over the coming decade. 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.

COMMON ERRORS MADE DURING TIMING BELT AND WHEEL BEARING REPLACEMENT – AND HOW TO AVOID THEM:

REXPERT - Tim Adams & Andy Walters

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.

ISN'T A BATTERY JUST A BATTERY:

Banner/Yuasa

With start stop, hybridisation 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, explain the differences.

COMMUNICATION NETWORKS:

Picotech - Steve Smith

Analysing and fault finding in Communication networks with PicoScope.