



### HIGH VOLTAGE SAFETY -UNDERSTANDING RESISTANCE:

**ZF- Ian Gaskel**

Reviewing the safety aspects within Hybrid and fully electric vehicles and focus on the importance of correct connections and their security - together with bonding straps and why Ohms law is important. The session will also look at the training and qualifications required for working on High Voltage (HV) vehicle systems.

### TURBOCHARGERS:

**Nissens - Dave Talbot**

Fundamentals of Turbochargers and there related components.

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

**Denso**

Denso will be talking about its new e-Videns tool that is a unique, innovative and transparent inspection tool to enhance workshop productivity and performance whilst reassuring motorists that the right steps are being taken boosting customer loyalty.

### NON START ISSUES TIPS & TRICKS:

**ADS - Phil Cockburn**

Phil Cockburn, EJ Cockburn & son , A successful garage owner & technician from Fife shows us his

Tips & Tricks for diagnostics on non start issues.

### 4 WHEEL DYNO OPERATIONS AND DIAGNOSTICS:

**ADS - Clive Atthowe**

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.

### DPF CLEANING:

**The DPF Doctor - Darren Darling**

Darren Darling from The DPF Doctor gives an insight into the benefits of in-situ DPF cleaning and some helpful tips

### ADVANCED DRIVER ASSIST SYSTEM CALIBRATION:

**Hella - Neil Fulton & Martyn Shaw**

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.

### DOUBLE CLUTCH TECHNOLOGY INC DEMO OF THE DRY CLUTCH REPLACEMENT:

**REXPERT - Alistair Mason & Jonny Harris**

Schaeffler REXPERT 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.