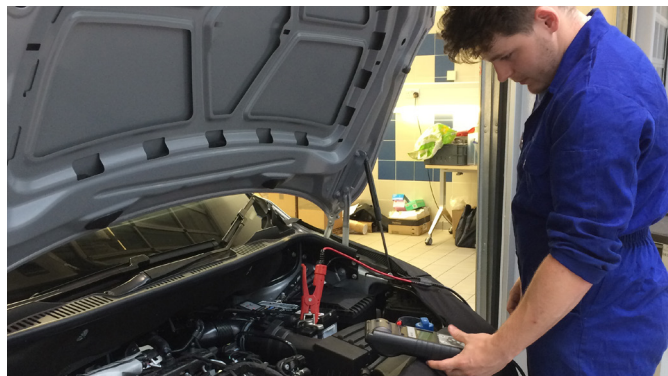


# CHESHIRE MEMBER ASSOCIATION EVENT PROGRAMME

September 2017 - May 2018



## ADVANCED DRIVER ASSISTANCE SYSTEMS

Over one hundred years ago it was a man with a red flag who maintained a level of safety for all vehicle occupants and other road users. Today only a percentage of vehicles have some form of driver assistance. What does the future hold for us all?

With **Martyn Shaw** from **Hella**

**Date** Mon 18 Sept 2017 - 20:00  
**Location** Reaseheath College, Nantwich, CW5 6DF  
**Notes** Refreshments at 19:45

## VEHICLE LIGHTING DEVELOPMENT

The evening consists of a presentation on lighting development and Valeo will outline the evolution of lighting technology, with modern lighting systems explained along with their development, plus what is yet to come in future vehicles. There will be some hands on interaction with the audience. Lighting technology has really moved forward very quickly and this presentation will be of interest to garage technicians and insurance crash investigators in particular, who will find this evening very informative.

With **Peter Durkin** from **Valeo**

**Date** Mon 16 Oct 2017 - 20:00  
**Location** Reaseheath College, Nantwich, CW5 6DF  
**Notes** Refreshments at 19:45

## TODAY VERSUS THE FUTURE!

Many of today's engine management systems have been around some time, but what of the future? How will trends affect best practice in terms of the variety of products available and how will suppliers and the industry in general work together to ensure the end user gets the best value?

With **Alan Povey** from **Elta**

**Date** Mon 20 Nov 2017 - 20:00  
**Location** Reaseheath College, Nantwich, CW5 6DF  
**Notes** Refreshments at 19:45

## VEHICLE FILTERS - UNDERSTATED?

It's just a filter. Or is it? Are all filters manufactured to OE specifications? An "inside" look at this most understated of components.

With **Brian Jones** from **Mann-Hummel**

**Date** Mon 11 Dec 2017 - 20:00  
**Location** Reaseheath College, Nantwich, CW5 6DF  
**Notes** Refreshments at 19:45

## HYBRIDISATION & ELECTRIFICATION ON TOMORROW'S VEHICLES

A fascinating insight into hybridisation and electrification on the vehicles of tomorrow, including a detailed look at modern cooling systems and the latest I-ARC Intelligent Active Roll Control Technology.

With **Alistair Mason** AAE MIMI from **Schaeffler UK Ltd.**

**Date** Mon 22 Jan 2018 - 20:00  
**Location** Reaseheath College, Nantwich, CW5 6DF  
**Notes** Refreshments at 19:45

## NEW BATTERY TECHNOLOGIES

The OE car market has fundamentally changed since the introduction of the stop-start engine. Existing battery designs cannot handle the abusive regimes of fast charging. From a 4 year average of 20,000 starts this figure has moved up towards 350,000 engine starts. The stop-start battery design is going to be the most important fitment in replacement markets over the next 20 years at least.

With **John Bentley** from **Manbat Ltd**

**Date** Mon 19 Feb 2018 - 20:00  
**Location** Reaseheath College, Nantwich, CW5 6DF  
**Notes** Refreshments at 19:45

## RIGHT OIL/RIGHT CAR

Formulating and characterising of lubricants and their evolution to assist legislation compliance. The lubricant is a critical component of the engine and its selection is vital. Engine oil performance levels will be explained, so that the end user can be confident in recommending or using the right oil for a particular car.

With **Adrian Hill BSc.** from **Morris Lubricants**

**Date** Mon 19 Mar 2018 - 20:00  
**Location** Reaseheath College, Nantwich, CW5 6DF  
**Notes** Refreshments at 19:45

## 21ST CENTURY CAR OWNERSHIP, A LOOK AT HYBRID, ELECTRIC AND AUTONOMOUS VEHICLES

A look into the future from a well established Tier One Automotive Industry supplier.

With **Mark Bowen** Fda, FIMI from **ATP Industries**

**Date** Mon 23 Apr 2018 - 20:00  
**Location** Reaseheath College, Nantwich, CW5 6DF  
**Notes** Refreshments at 19:45

## FULL SPEC. FULL STOP.

The presentation will outline the production processes used in making friction components and the rigid quality testing and regulations that ensure the products meet the stringent EU Regulations. Additionally, with brake systems increasing in complexity, best practice and fitting procedures will be discussed in detail.

With **Matt Mawson** from **Apec Braking**

**Date** Mon 21 May 2018 - 20:00  
**Location** Reaseheath College, Nantwich, CW5 6DF  
**Notes** Refreshments at 19:45

Please register your attendance with  
Phil Bateman using the details below.

## CONTACTS

**Phil Bateman** MIMI - Events Manager

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