



## Training & Accreditation Spring 2011



*We don't just sell boxes*

**PARKINSONS**  
[www.parkinsons.co.uk](http://www.parkinsons.co.uk)



ATA has become the recognised motor industry standard proving the current competence of technicians working in the retail motor industry. Already there are more than 25,000 accredited technicians in this country.

Automotive Technician Accreditation (ATA) is governed by the Institute of Motor Industry (IMI) and ATA registered technicians sign and are bound by a special Code of Conduct.

They are issued with a photo identity card and their details together with the details of your business are included on the ATA website. There is also publicity and point of sale material available for your business.

Parkinsons offer one day ATA assessments without training commitments for £250 (plus VAT). Hot lunch and registration costs included.



**Refrigerant Handling  
Qualifications**  
meeting the DEFRA requirements  
available from £195 (plus VAT)

**PARKINSONS**

For more details:-  
Telephone 0845 634 5310 (local rate)  
or speak to your local Parkinsons  
Branch Manager

Get Smart . . .  
Get Trained . . .  
. . . Get Qualified !

**Do you need up-skilling  
and training in the  
latest technologies?**

Our training courses are delivered by  
Bosch, Exponentia and AutoLearn  
trainers in our own dedicated training  
suite at Parkinsons' headquarters in  
Boston, Lincolnshire.

**Qualified by experience  
but no proof of competence?**

**Then why not become an ATA  
Accredited Technician?**



**Special Offer Until 30th April 2011**

AutoLearn at Parkinsons is offering a  
special package that includes up to  
three days training plus assessments at  
dates of your choice over 3 to 5 months  
for an all-in total price of £250 (plus  
VAT). Hot lunches and registration costs  
included. Places limited.

**Three days training & an ATA  
for only £250 in total !**

## Common Rail Systems Bosch Injector Systems

**18 March & 26 May 2011** 1 Day **Cost: £75.00 (+VAT)**

Delivered by AutoLearn

The knowledge and involvement provided on this course will provide garage technicians with sound foundation knowledge of typical system layout, diagnosis and key repair procedures.

On completion of this course candidates will be able to:

- Initiate an effective diagnosis procedure with a range of diagnostic equipment.
- Identify typical systems components and state their essential function.
- Identify the recommended key replacement procedures.



## Steering & Suspension Systems

**25 March 2011** 1 Day **Cost: £155.00 (+VAT)**

Delivered by Exponentia

With half a day's theoretical and half a day's practical testing and demonstrations in our training workshop, this really is a "hands on" course that should be of benefit to all garage technicians. It may be used to gain and underpin knowledge of Steering and Suspension Systems or as skills uplift for more experienced garage technicians to keep up with ever evolving technology on modern vehicles.

On completion of the course candidates will be able to:

- Understand the operation of steering and suspension systems and identify their components.
- Carry out pre-checks on the relevant systems.
- Understand the procedures of four wheel alignment.
- Have an insight into new technologies coming into steering and suspension systems.
- Diagnose and repair steering and suspension faults.



## Qualification in Refrigerant Handling

**7 April (plus 20 or 21 April) 2011**

**Cost: £195.00 (+VAT)**

**2 Days Training & Assessment**

Delivered by AutoLearn

Under new legislations for F-gas (fluorinated greenhouse gas): regulations EC842/2006 & EC307/2008 which came into effect in July 2010, every garage technician will be legally required to hold a qualification approved by DEFRA if they wish to work on vehicle air conditioning systems.

AutoLearn at Parkinsons provides a DEFRA approved qualification from their in-house IMI approved training centre in Boston.

**Day 1: 7 April 2011**

- Air conditioning theory
- Air conditioning & climate control systems
- Basic system wiring
- Vehicle components
- Servicing of air conditioning systems
- Use of air conditioning equipment, service & repair equipment & tooling

**Day 2: 20 or 21 April 2011**

- Health & Safety
- PPE (Personal Protective Equipment)
- Kyoto Protocol
- Machine familiarisation
- Assessments



**Hot lunches are included  
in prices for all training and  
assessment days**

## CAN-bus & Multiplex Systems

**20th May 2011** 1 Day **Cost: £155.00 (+VAT)**

Delivered by Exponentia

This course is aimed at garage technicians wishing to gain a good understanding of the fundamentals of CAN-bus and Multiplex systems, starting from the very first principles and leading onto effective diagnosis.

It will provide technicians with a good working knowledge of CAN-bus and Multiplex systems, enabling accurate testing and diagnosis of these systems with competence and confidence, following the correct procedures.

On completion of the course, candidates will be able to carry out effective diagnosis and repair on CAN-bus and Multiplex systems.



## Essential Test Procedures

**17 & 18 May 2011** 2 Days **Cost: £300.00 (+VAT)**

Delivered by Bosch

This course is designed to enable technicians to understand and apply **essential** electrical tests and diagnosis on modern vehicle systems, providing a working knowledge of the test procedures that allow correct diagnosis of vehicle system and circuit faults.

On completion of the course candidates will be able to:

- Understand electrical properties and Ohms law and apply these to system faults.
- Refer to a typical system wiring diagram, identify electrical components and current paths connecting them to the control unit(s) of the system.
- Complete electrical test procedures for the electrical system on a typical vehicle or demonstration test circuit.
- Carry out correct tests using voltage, resistance and voltage drop measurements to determine circuit condition and identify what faults may be present.

