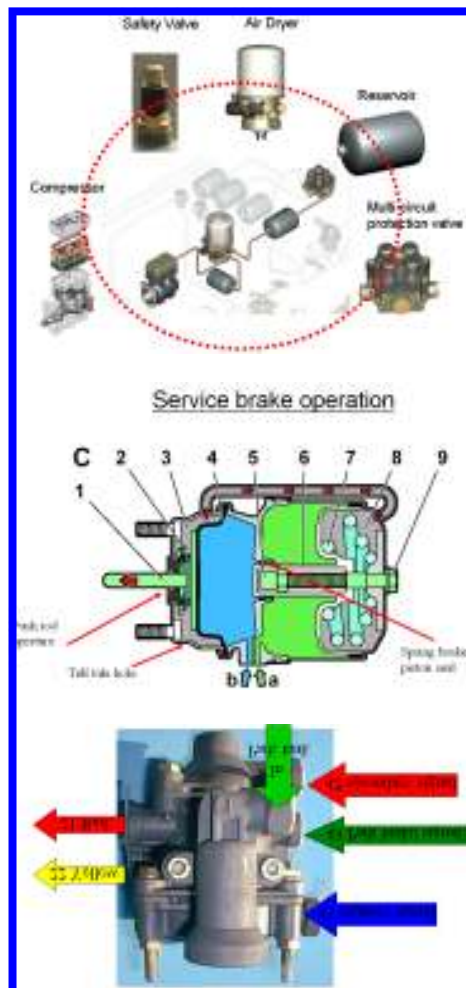


# Basic Air and Brakes (None EBS)

Training Course

## Basic Air and Brakes ( None EBS)

Giving you the right training to complement your Business



- Do you fully understand how brake systems work?
- Do you diagnose an air fault by fitting the correct part first time and fixing it?
- Do you know the difference between Primary and secondary circuits?
- Do you know what happens when a yellow service brake brakes?

If you can answer yes to all these then this course is not for you!

If you have answered no to any of these then:-

Crossroads Truck and Bus can offer you excellent training on Basic Air and Brake systems, although based on the Volvo product the Valves and Circuits are generic to most vehicle types. Learn about :-

- Charging systems
- Front and Rear circuits
- Hand brake
- Air dryer systems
- Trailer Relay Valves
- Fault finding logic and general fault tracing

Crossroads Truck and Bus Ltd :- Winners of the 2009 Volvo Action Service Technician Award ( VASTA) competition



Crossroads Truck & Bus Limited



Training Course

# Basic Air and Brakes (None EBS)

## About:- Basic Air and Brakes

Basic Air and Brakes is 4 days

Lunches, Workbooks, Information is included.

### Course content:

- Understanding Pressures
- Fundamentals of Air pressure and Area.
- Fault finding logic
- Circuit diagrams for Front , Rear and Hand brakes circuits
- Multi circuit protection valves
- Compressors
- Relay Valves
- Air dryer functions
- Anti- compound Valves
- Load sensing Valves ( Mechanical and Air Suspension Valves)
- Practical Tasks and Rig Building
- Theory test to check on Knowledge, learning and development

**Cost of Training course is:-**

**£400 per person plus VAT at the applicable rate**

For more information contact: **John Grist** or **Alan Barstow**  
on **01924 425000**

[john.grist@crossroads.co.uk](mailto:john.grist@crossroads.co.uk)

[alan.barstow@crossroads.co.uk](mailto:alan.barstow@crossroads.co.uk)

### **Crossroads Truck and Bus Training Centre**

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**Events held throughout the year**