



AIR CONDITIONING PRODUCTS GROUP



AIR CONDITIONING TOOLS, EQUIPMENT & CONSUMABLES

2 DAY VEHICLE AIR CONDITIONING SERVICE & REPAIR (VACSAR) WITH C&G 6048 OPTION

ACP Group offers VACSAR training, which has far more content than any accredited short course available in the market place today. You will receive an essential CD with a 114 page manual, diagnostic flow chart and check sheet allowing more time for training, not writing long notes. The CD's content has proved to be invaluable to learners for reference and confidence when first starting and working in the field and assists in the easy flow from learner to professional. **ALL FOR £295.00 + VAT**

On completion of practical & written assessments you can choose to have a City & Guilds 6048 certification **AT A COST OF £68.00 + VAT** the choice is yours! No certification is also an option. **SEE OVER.**

2-day course designed specifically to provide the essential practical knowledge and theory for technicians to carry out service, diagnosis and repairs in a professional, safe and legal manner. It also ensures employers and employees meet their duty of care under COSHH regulations.

COURSE CONTENT.

SAFETY FIRST. Safety when working with refrigerant and air conditioning systems including SDS sheets.

THE LAW. Coshh regulations. Environmental protection act 1990 section 33 & 34 inc waste transfer notes. **FAILURE TO COMPLY CAN LEAD TO A SUBSTANTIAL FINE AND EVEN IMPRISONMENT.**

TRANSPORTATION. Road traffic regulations 1996 inc TREM.

ENVIRONMENTAL IMPACT. Fluorocarbons, Ozone, Global warming & Tewi.

OIL'S Grades and suitability.

REFRIGERANTS. Cylinders, Cylinder capacities, Temperature pressure relationship, Identity & Decanting.

AUTOMOTIVE AIR CONDITIONING TERMS. Understanding air conditioning terms.

VEHICLE AIR CONDITIONING SYSTEMS AND COMPONENTS.

Expansion valve system. Expansion tube (orifice tube) system. **COMPONENTS:** service ports, ball valves, hoses, compressors, condensers, receiver drier (filter drier), fuse plug, expansion valve, evaporators, expansion tube, accumulator, compressor clutch assembly including testing coil, condenser fans, trinary switch, thermal fuse & relief valve.

FINDING LEAKS (safety). OFN testing & UV lamps.

PREPARING SYSTEM, CHARGING AND REMOVING GAUGES (SAFETY).

Vacuumping, charging refrigerant liquid & vapour.

SYSTEM COMPONENTS. Condenser fan mounts, hoses, fittings inc spring-lock, Vauxhall coupling, BLR repairs, Aluminium pipes and fittings.

REPAIRS. Hoses, fittings and Alloy pipes.

MECHANICAL THERMOSTAT.

GAUGES. Fitting, assessing pressures, diagnose readings and removal.

FITTING A NEW OR RECONDITIONED COMPRESSOR.

PRACTICAL REFRIGERATION. Recovery, leak testing methods, oil level and adding, dyes, evacuation (vacuuming), charging, retrofitting, job card and invoicing, other considerations and equipment maintenance.

The afternoon on the second day consists of stripping a compressor . Each learner will then de-gas and re-gas a system, forming part of their practical assessment.

TEST RIG:

Our test rig creates faults that include: blocked or stuck open expansion valve, blocked filter drier, over condensing, faulty compressor and poor air flow over evaporator.

Facilities: Our training centre has state of the art technology and the most up to date tools & equipment for candidates to use. Our lecturer has 28 years experience in the motor industry and is very hands on and when not teaching continues to work on vehicle air conditioning systems.

Need up to date training and tricks of the trade techniques, book a course and we can show you how to excel in the very profitable world of vehicle air conditioning.

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2 DAY VEHICLE AIR CONDITIONING SERVICE & REPAIR WITH C&G 6048 OPTION ORDER FORM

Guidance notes

Select your course dates from list below

Send with form £295.00 + Vat = £346.63 that is non refundable for each learner. Add £68.00 + vat = £79.90 for City & guilds 6048 certification Total £426.53

Credit Cards accepted. Please phone details through to us.

Return booking form to ACP Group, 21-27 Hollands Business Centre Hollands Road Haverhill CB9 8PU.

YOU WILL NEED TO BRING PROTECTIVE FOOTWEAR & CLEAN OVERALS FOR W/SHOP ACTIVITY

There is ample parking available at the rear of unit.

Confirmation of your booking and pre-course notes will be sent to the address below.

Month / Year	Description	Price	Qty	Total
July 2006	ACPVACSAR 11th & 12th July	£295.00		
August 2006	ACPVACSAR 15th & 16th August	£295.00		
September 2006	ACPVACSAR 5th & 6th September	£295.00		
October 2006	ACPVACSAR 10th & 11th October	£295.00		
November 2006	ACPVACSAR 7th & 8th November	£295.00		
December 2006	ACPVACSAR 12th & 13th December	£295.00		
	ADD City & Guilds 6048 certification	£068.00		
	TOTAL			
	VAT@ 17.5%			
	Terms & Conditions Apply TOTAL			

Pre course study notes sent for reading prior to course. Price's include pre course study notes refreshments and lunch on course days. VACSAR 114 page Manual, diagnostic flow chart and check sheet on CD
PLEASE CONTACT US FOR AVAILABILITY ON THE ABOVE DATES

NO ORDERS WILL BE PROCESSED UNTIL:

ALL PRICES ARE EXCLUDING

DELIVERY & VAT@17.5%

PLEASE DO NOT ATTEND ANY COURSE DATES UNTIL YOU HAVE RECEIVED CONFIRMATION

1 DELIVERY COSTS ARE CONFIRMED.

2 CREDIT CARD SECURITY CODE

CONFIRMED BY TELEPHONE

Order by telephone, Fax, Post or e-mail.

Payment by

(1) Cheque: I enclose a cheque made payable to ACP Group

(2) Credit Card: Please charge my Visa ___ MasterCard ___ Amex ___ Switch ___ Issue No ___

CARD NUMBER

EXPIRY DATE

ALL PRICES SUBJECT TO CHANGE

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CARD NAME _____

SIGNED _____

COMPANY / HOME ADDRESS _____

DATE _____

TEL.NO (S) _____

MOBILE _____

FAX.NO _____

POST CODE _____

e-mail _____

EMERGENCY CONTACT NAME _____

EMERGENCY CONTACT TEL NO'S _____

SEND TO

ACP GROUP HOLLANDS BUSINESS CENTRE 21-27 HOLLANDS ROAD HAVERHILL CB9 8PU

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