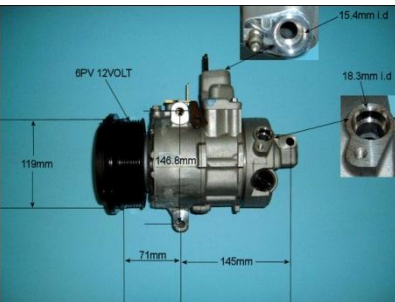
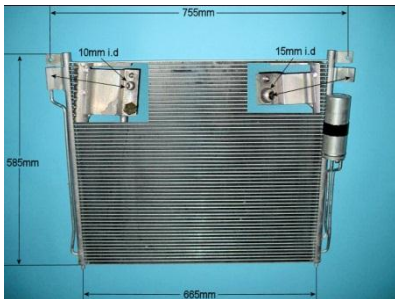


## The Independent Automotive Air-conditioning parts supplier to the trade



### R134a prices to increase and expect shortages

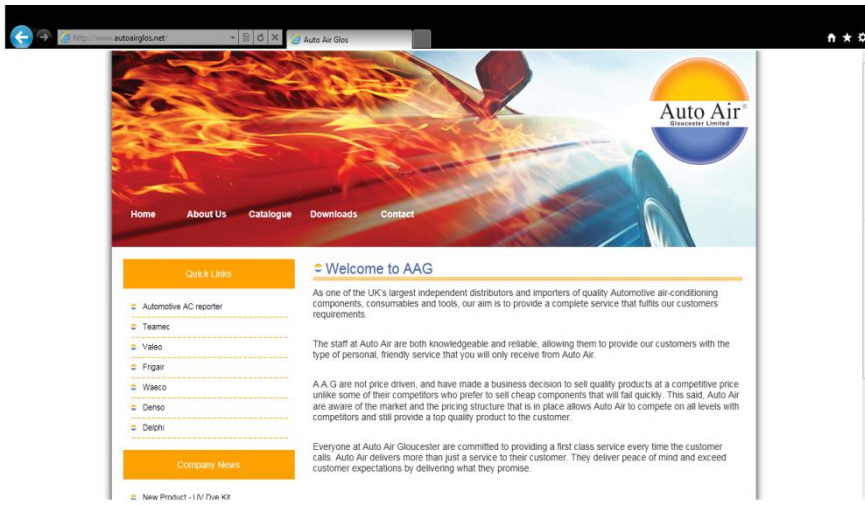
With the new season just around the corner, R134a seems to be the topic of conversation at the moment. Prices seem to be going through the roof already. With price increases of 25% already in the past two months and prices looking to increase again before the season.

Both Honeywell and Du pont say that the price increases are down to the raw materials becoming shorter in supply, and the cost of raw materials increasing. Demand is also increasing for the end product (R134a).

Our advice would be where you can purchase your refrigerant now before the price increases too much and before there are shortages as already predicted.



# Check out our new look website !!

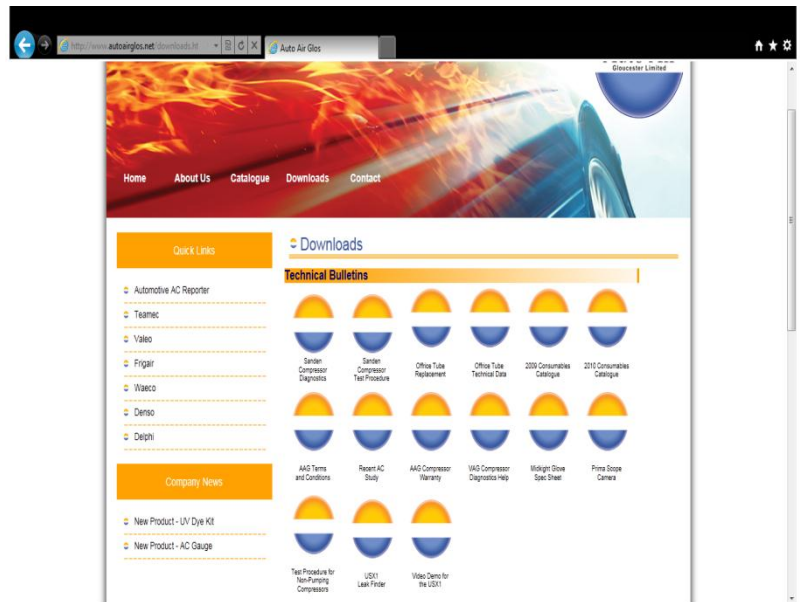


## Key Features :

- On line Catalogue
- Stock availability
- Part number search
- Product images
- Cross reference
- Technical Information

## Downloads :

- Newsletters
- Technical Bulletins
- Product Information
- H & S Sheets
- New Products
- Special Offers



Also coming soon will be a basic product knowledge presentation that will be available on our website

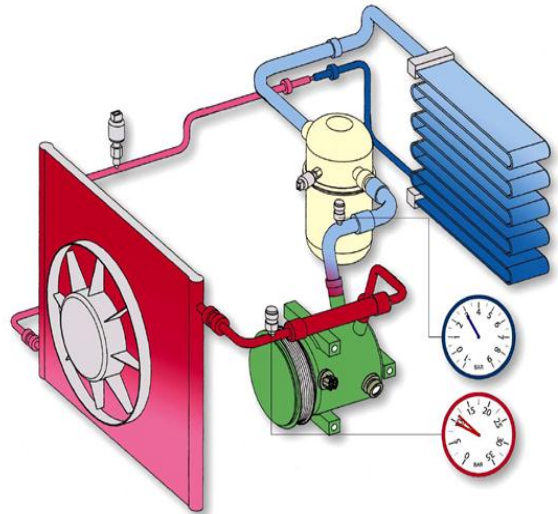
# Automotive Airconditioning Reporter

INDEPENDENT MAGAZINE FOR THE AUTOMOTIVE A/C INDUSTRY

For many years the technical web site of the Auto A/C reporter has been supplying valuable hands on Information on how to service and repair vehicle air-con systems. Both specialized as well as non Specialized automotive work shops can use this information to seriously reduce the time that is required To diagnose and repair the systems.

Presently more than 90% of all new passenger cars which are sold in Europe are equipped with a factory air-con system. Service and repair of these systems is a growth market. The work itself requires a certain minimum level of knowledge and skills and to the point information.

As with other systems in vehicles, Air-con systems have their typical pattern mistakes. In such events vehicle manufacturers prepare technical bulletins and forward them to their dealer networks. Independent work shops however rarely have access to this valuable information. With the Auto A/C reporter web site Independent workshops can now have access to information that has been composed by Industry experts.



The Auto A/C reporter offers the information through a technical website which, besides many vehicle Type related disturbances (Pattern failures) and how to repair them, also includes a highly detailed Interactive diagnostic section.

A new addition to the web site is the hybrid section that will be available from March 2011. This section will include special procedures and equipment to allow you to work safely and professionally On air-con systems in hybrid vehicle types. This section has been put together with the worlds most Experienced experts on hybrid technology.

For more information on the website, please contact Blue Apple BV, P.O Box 612, 5400 AP In uden, the Netherlands. Tel / Fax : ++31-413-255406. Email : [auto.ac.reporter@planet.nl](mailto:auto.ac.reporter@planet.nl)

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Easy to use, clear pictures of the product, spot notes on items

### Pag Oils and Universal Oils

All our Pag oils are double end capped. This is a process that stabilises the chemicals in the lubricant to improve the tolerance to high temperatures and help prevent reactions that create acid within the air-conditioning system, thus making our Pags tolerant to moisture.

Part No	Type	Size
41-1020	Pag 46	250ml
41-1022	Pag 100	250ml
41-1021	Pag 150	250ml

Suitable for all R134a systems

For 1 Ltr bottles of Pag oil just add A to the end of part number

**PAO 68 With dye**

Part No	Type	Size
41-1068	PAO Oil	1 Ltr
41-1068A	PAO Oil with Dye	1 Ltr

PAO 68 oil is a universal oil suitable for all R134a systems

**Hybrid Oil**

Hybrid MD11 oil is a specially formulated synthetic lubricant for electric hybrid vehicles

Part No	Type	Size
41-1024	Hybrid Oil / MD11	250ml

**POE 100**

Part No	Type	Size
41-1030	Ester Oil	240ml

POE 100 ester oil is suitable for retrofitting R12 systems to R134a

## How to do pages

### How to use the Lokring Connections

- To ensure that the connection seals, You must lightly sand the pipe ends with fine sand paper to remove dirt and debris
- You must then apply Lokprep to both ends of the pipe, making sure that the Lokprep does not enter the pipe.
- Insert the pipe ends into the Lokring connector Ensuring the pipe ends are inserted to the inner Limit and remain fixed in this position.
- Finally close the Lokring connection up ensuring that both sides close fully and meet the centre stop. That's it, one secure joint has been created.

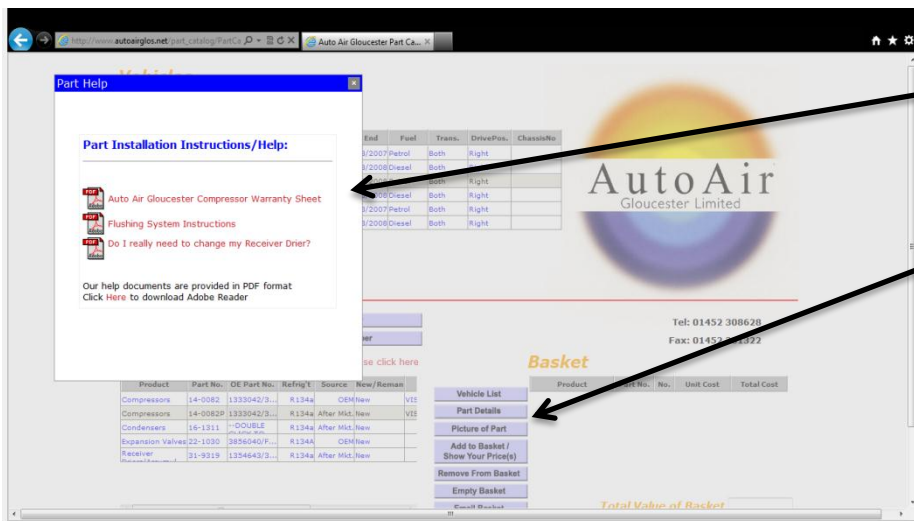
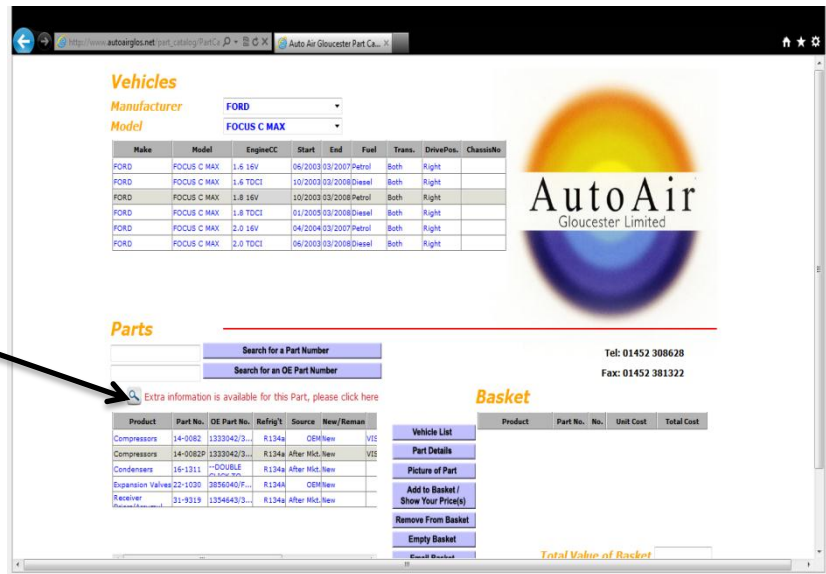
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## New for the CD-Rom Catalogue in 2011

- Fully automated updates
- Photo's updated
- X-refs to AAG part number
- PDF pop up information relative to part selected



- PDF pop up help & fitting instructions
- Clear photo's of Products
- Dealer retail prices

New CD catalogue is available Now. To receive your Copy, call Us on 01452 308628



**Auto Air**  
Gloucester Limited

**PRODUCT UPDATES**

ITEM	VEHICLE	ENGINE	YEAR	PART NUMBER
CONDENSER	TWINGO	ALL	07-	16-9011
DRIER	HONDA CIVIC	ALL	05-	31-0068
DRIER	TOYOTA	VARIOUS		31-0069
CONDENSER	TOYOTA	PRIUS	06-	16-8919
COMPRESSOR	MATIZ		00-	14-1172
CONDENSER	ACCENT	1.5 CRDI	05-	16-1365
CONDENSER	J/DEERE			16-2053
ESTER POE 100	1 LITRE			41-1031
CONDENSER	AGILA		08-	16-9941
BLOCK VALVE	MINI		07-	22-8609
SWITCH	RENAULT			43-0016
CONDENSER	MITO			16-9800
CONDENSER	TOYOTA	IQ		16-8920
CONDENSER	PT CRUSIER	TD		16-5010
CONDENSER	LEXUS RX		03-	16-5011
CONDENSER	SUBARU IMPREZA		08-	16-5012
CONDENSER	M/B CLS	TD	06-	16-5013
<b>CALL 01452308628 FOR MORE DETAILS</b>				



**Auto Air**  
Gloucester Limited

**PRODUCT UPDATES**

ITEM	VEHICLE	ENGINE	YEAR	PART NUMBER
CONDENSER	VIVARO	2.0	06-	16-1356
CONDENSER	CLIO	1.5D	02-	16-1071A
CONDENSER	HILUX	DIESEL	8/05-	16-1357
UV DYE	1LITRE			42-0000B
ECONOMY	LEAK STOP			41-0002A
PAG 46	1 LITRE			41-1020A
PAG 100	1 LITRE			41-1022A
PAG 150	1 LITRE			41-1021A
BACTERIA SPRAY	400ML			42-140502A
UNIVERSAL	FLUSH CAN AND HOSE			41-50014A
COMPRESSOR PATTERN	RAV 4	ALL	00-02	14-4805P
CONDENSER	BMW	5/6/7	10-	16-1358A
CONDENSER	BMW	5/6/7	10-	16-1359A
CONDENSER	ASTRA	DIESEL/PETROL	09-	16-1360
CONDENSER	ASTRA	DIESEL	09-	16-1361
CONDENSER	ATOZ	1.1	03-	16-1362
CONDENSER	DAIHATSU	MATERIA	06-	16-1363
OFN Regulator	10 bar			44-93025C

**CALL 01452308628 FOR MORE DETAILS**