

R134a Refrigerant

Minimum 99.9% pure R134a from Autoclimate

R134a - In demand

The hot topic

Most conversations and literature involving vehicle air conditioning now include the topic of HFO-1234yf, the new refrigerant for automotive air conditioning. It will be a very slow and gradual process before workshops see these vehicles in any significant numbers however and the importance of R134a and its continued servicing should not be overlooked.

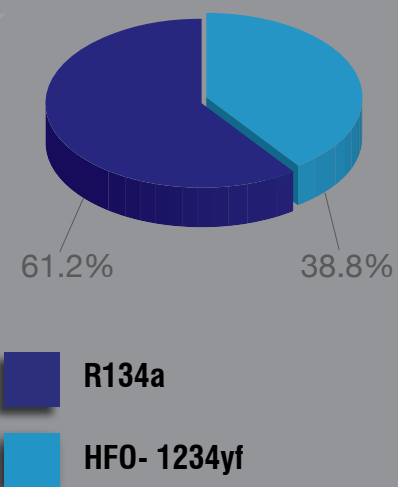
It is important to remember that it is only those new vehicles that have a new type approval (after 31st December 2010) that have to use HFO-1234yf so the vast majority of vehicles coming off production lines will have R134a systems for the next few years at least and it is not until January 1st 2017 when all new vehicles have to be produced using HFO-1234yf.

R134a – the dominant refrigerant

The initial global production of HFO-1234yf will only be sufficient to supply vehicle manufacturer's production requirements. Further production, when it will become available 'on-mass' to the wider market is not scheduled until 2015 so R134a has a big part to play in your workshop service offering.

There is currently no legislation or proposal for vehicles produced with R134a based A/C systems to be switched over to HFO-1234yf and no legislation will stop a repairer or service centre from working on an R134a vehicle. With the average vehicle life currently at 9 years old, this represents a big opportunity to increase revenue streams into the workshop for a long time yet

2019 Car Parc



At least 60% of vehicles in circulation in 2019 will have an R134a air conditioning system

"It is estimated that 20 million vehicles in the UK will have an R134a a/c system in 2019"



The purest refrigerant

Autoclimate buys refrigerant from Harp, the biggest manufacturer of R134a. Customers are guaranteed the highest quality every time and Autoclimate always carry stock. Harp analyse any refrigerant before despatch and all filled cylinders are 'batch' approved to the highest quality specification. When purchasing R134a from Autoclimate, you are guaranteed quality, pure refrigerant, every time.

No hidden costs

Since July 2007, refrigerant manufacturers have not legally been allowed to fill disposable cylinders for sale in the EU. The use of refillable cylinders however has not and does not affect the price to Autoclimate end users. There are no rental charges on cylinders, no deposits, no delivery charge and no collection charges for the empty cylinder – what you are quoted is the price you pay.

At a glance

- 13.6kg returnable cylinder
- ½" ACME fitting
- Bottle adapter can be supplied – Free of charge for first time buyers
- 99.9% purity guaranteed
- No deposits or surcharges
- No rental charges
- Delivery and collection of the empty cylinder is free of charge



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