

With the introduction of R1234yf refrigerant into the automotive industry it is important to start considering a new machine for the latest refrigerant but do not discount the importance of R134a for the next 15 years.

→ **Jan 2011:** EU directive means type approval for M1 & N2 motor vehicle models containing A/C Refrigerants with a global warming potential of 150+ is no longer granted

→ **Jan 2017:** The automotive industry will cease the production of such vehicles

→ A high volume of cars will still be produced with R134a systems until the **end of 2016**.

→ Add this to an average vehicle life of **15 years** will mean that R134a systems will require maintenance until **2031!!**

31.12.2011

2017

2031

R134a

R1234yf

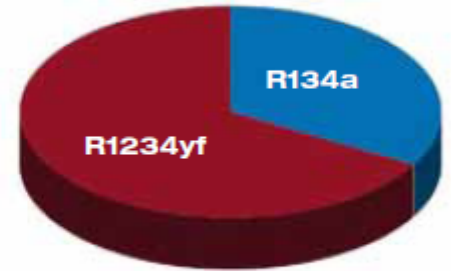
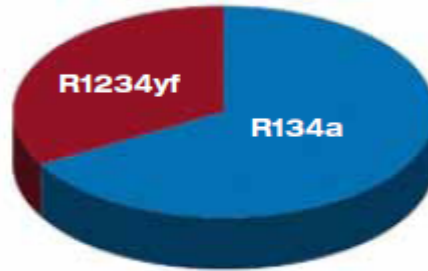
Stats by Waeco Dometic Group 2011

Franchised dealers and approved accident repair centres will be the first to require new R1234yf machines but these will be dedicated machines to R1234yf systems and the R134a machine will be a separate piece of dedicated workshop equipment that will remain the most profitable machine for a significant period of time.

Situation on 31.12.2011

Forecast for 2017

Forecast for 2031



Stats by Waeco Dometic Group 2011

■ Vehicles with R134a A/C systems
■ Vehicles with A/C R1234yf

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