

A large, stylized white letter 'W' is centered in the upper half of the image. The 'W' is composed of thick, rounded strokes and is set within a white square frame that has a slight 3D effect with a dark blue shadow. The background is a solid blue color that transitions from a lighter shade at the top to a darker shade at the bottom.

# WIRED

*Issue 18 - OCTOBER 9*

***EURO CAR PARTS PRODUCT NEWS***

# WIRED

“Nothing is impossible;  
the word itself says  
“I’m possible!””



Pagid



Plug in to KTS 200



AirCon Station



Platinum Plus Lighting



New to Range!



Schrader Programmable



Catalytic Converters



Word Search

# Half a Century of Pagid OE Friction

## Brake Clinic

**A**s we are all aware, Pagid is one of the world's leading suppliers of OE friction to numerous vehicle manufacturers. Some of the world's well known supercars have been fitted with Pagid OE brake friction for over half a century.

Pagid are proud of this fact and there is a timeline of OE approvals for Pagid for the last 50 years covering applications such as Mk I Volkswagen Golf and Vauxhall Corsa, but they have also supplied some of the best supercars during this time period.

Vehicles such as the Lamborghini Aventador, Audi R8 and Ferrari F430 are all applications that Pagid can boast as an OE supplier of

brake friction. The OE approvals don't just stop there! There are more approvals on their way as Pagid continue to develop innovative and new friction materials – this will be announced as and when available.

Use this message to your customers and there is a link which details major OE approval wins for the last 50 years below: <http://www.pagidprofessional.co.uk/materials/pagid-oe-timeline>

Remember, you will need to sign up to Pagid Professional to be able to download the PDF. If you haven't already done so, then sign up today.

For more information about Pagid and their OE approvals, please contact one of the Product Managers: **Aaron Spencer** on [aaron.spencer@eurocarparts.com](mailto:aaron.spencer@eurocarparts.com)

or **Ehsan Arabalizadeh** on [ehsan@eurocarparts.com](mailto:ehsan@eurocarparts.com)



# AirCon Station

## 1234YF - News from Europe

**D**espite strong German opposition to the new car air conditioning refrigerant R1234yf, around 500,000 cars have already been registered in the country with the new gas.

Figures showing that 458,532 new vehicles were registered and using the new refrigerant between January 2013 and June 2015, were revealed by the German government in answer to questions from the Left Party (Die Linke).

In response, the German government repeated previous statements that, backed by the results of numerous independent and industry studies, it sees no significant risks in using the new refrigerant.

Since January 2013, all new types of vehicle registered and marketed in the EU have

to contain an air conditioning refrigerant with a GWP under 150. This effectively bans the use of industry standard refrigerant R134a, leaving the new “mildly flammable” HFO R1234yf as the only currently available choice.

Despite this, Mercedes manufacturer Daimler has refused to adopt the new refrigerant due to safety fears and continues to use R134a, in direct contravention of the MAC directive. This has left the German government, on one side, facing European Commission infringement proceedings and, on the other, severe criticism from the German media backing the stance of Daimler. But now in a U-turn Mercedes and VW have started working on 1234YF

While Mercedes and VW are conspicuously absent from the list released by the government,



a total of 44 manufacturers and 85 different car models, including those of fellow German car manufacturers BMW and Vauxhall, are listed. Refrigerant manufacturer DuPont has previously predicted that, globally, more than 7 million cars using the new refrigerant are expected to be on the road by the end of this year.

Both Mercedes and VW have pinned their future on CO<sup>2</sup> and have indicated that vehicles could be available as early as next year.

If you have any queries do not hesitate to contact **Aaron Macfarlane** on [aaron.macfarlane@eurocarparts.com](mailto:aaron.macfarlane@eurocarparts.com)

# Chargers and Memory Saver

## New to Range!

**N**ew and Exclusive to Euro Car Parts we have a new range of chargers and memory savers.

### **DHC PROFESSIONAL MEMORY SAVER WITH BACK UP BATTERY - 447 44 0410**

Built in battery provides constant voltage flow to ensure all vehicle setting remain locked



in whilst changing a battery or carrying out other work where holding the voltage is critical

### **C-TEK 40-106 SMART CHARGER FOR NEW EFB AND AGM STOP/START- 447 44 0420**

Specifically for all AGM and EFB batteries, these batteries have different charging algorithms, using a general battery charger will not charge to 100% they are designed for these batteries.



### **C-TEK LITHIUM BATTERY XS CHARGER- 447 44 0450**

Charges all Lithium 12 volt batteries, these are unique and a general battery charger will destroy these batteries, covers motorcycle, golf, mobility and automotive starting to appear on the new BMW 4 series, and will increase on car-parc coverage for Mercedes and VW.



If you have any queries about these products, do not hesitate to contact **Alan Knight** on [alan.knight@eurocarparts.com](mailto:alan.knight@eurocarparts.com)

# Catalytic Converters & Coil Packs

## What you need to know!

**T**he Catalytic Converter is part of the emission control system situated in the exhaust stream.

The Catalytic Converter converts toxic gases in the exhaust system into less harmful gases.

### INSTALLATION AND CARE

- Service the vehicle on a regular basis
- Investigate any warning lights promptly; delaying fixing a problem may cause damage to the Catalytic Converter
- Only use Catalyst friendly fuel additives
- Don't remove and run a vehicle without the Catalytic Converter
- Avoid repeated short journeys & sudden heat changes (e.g. driving through deep puddles)
- Avoid harsh or excessive shocks (e.g. navigating speed bumps)

- Don't use exhaust paste upstream of the Catalytic Converter

Reasons for Catalytic converter failure could range from internal or external factors :

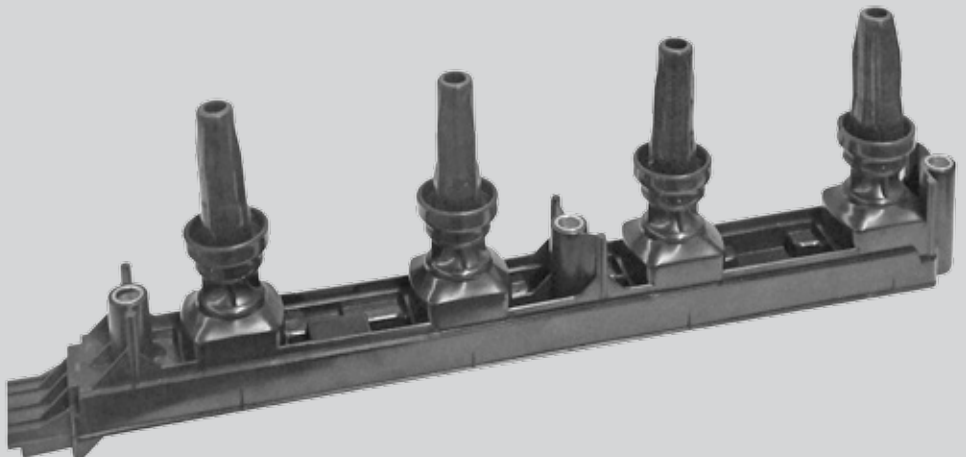
### INTERNAL FAILURE

- Engine over-fuelling (often caused by faulty/failed Lambda/airflow sensors)
- Poor quality fuels

- Excessive engine oil consumption
- Sintering/ageing – normally only occurs with high mileage
- Repeated cold running (short journeys, Catalytic Converter not reaching operating temperature)

### EXTERNAL FAILURE

Well-constructed Catalytic Converters are not prone to fail unless they have suffered





# Klarius™

impact damage (speed-bumps, rocks, kerbs, accident damage) that may deform the catalyst and/or break the delicate honeycomb structure of the catalyst material inside.

## WHAT TO LOOK FOR?

- Marks/indentations on the shell exterior
- 'Blueing' on the shell exterior (indicates higher than acceptable internal temperatures)
- Sooty deposits on the inlet of the converter
- Physical damage to the internal ceramic monolith
- Air leaks in induction/exhaust system

A faulty coil pack could damage your catalytic converter. Always make sure that you check catalytic converter condition after you replace a coil pack

It is more cost effective to explain to your customer that the failed

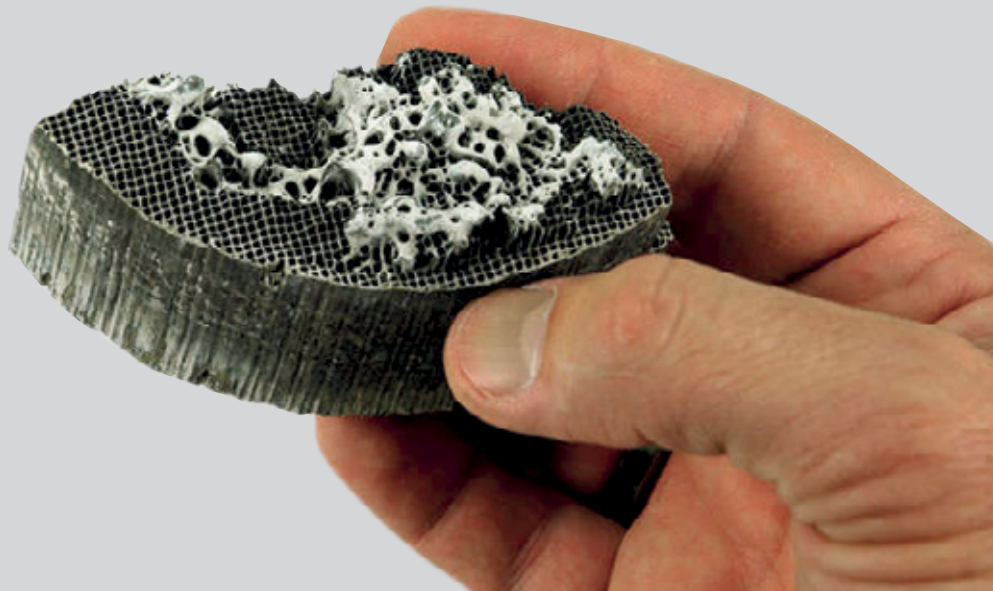
coil pack has damaged their cat, which could result in an MOT failure, thus giving your customer time to come to terms with the inevitable.

## 4 GAS READINGS WHEN THE CATALYTIC CONVERTER IS OK:

- CO <0.3%
- CO<sub>2</sub> 13.5%>
- HC <15% PPM
- O<sub>2</sub> <0.2%

For technical queries please contact **Gary Wood** on [gary.wood@eurocarparts.com](mailto:gary.wood@eurocarparts.com)

and for product related queries please contact **Paul Reynolds** on [paul.reynolds@eurocarparts.com](mailto:paul.reynolds@eurocarparts.com)



# Plug in to KTS 200

## Why you should 'plug in' to all cars that come into your workshop...

**H**ave you ever had the situation where a customer says "Since ya...!"

"Since you fitted the wheel bearing on my car a warning lights come on the dash..."

"Since you serviced my car..." Inevitably it happens, you do something unrelated and engine management light comes on, the customer then thinks that the garage have done something and they end up bringing their car back to in and then their confidence is lost.

It only takes a few seconds to perform a 'Pre Health Check' with the Bosch KTS200. All you have to do is plug in, connect and read the codes including OBD pending codes (part of the EOBD protocol these can show if there is a potentially hidden problem that hasn't

registered to trigger a dash warning indication). All of our Bosch KTS 200 models comes with the ESi Tronic PC software, easily print before and after readings to show the customers. Use the KTS 200 to Health Check all the cars that come into the workshop to protect yourselves and most importantly your customers.

The KTS 200 is ideal for MOT bay's for identifying the warning lights and because there's no boot up time it's great for a fast roadside check on breakdowns.

### **HERE IS THE OFFICIAL 'BLURB':**

**The KTS 200 includes classic mechanical repairs and maintenance checks of the chassis, brakes, lights, etc. For targeted repairs, every workshop, even a tyre service or mechanical workshop, requires important information from the ECU. It is also required,**

**for example, for resetting the service display.**

- No charging required: Powers directly from the OBD socket
- Reliable vehicle identification
- Complete ECU diagnosis
- Instant test sequence with easy-to-understand guidance
- Full depth test and comprehensive diagnosis functions
- Service light reset
- Park brake reset

The only "Since ya..."s going on in the Workshop should be from the garage to the customer; after they show their customers the any codes or pending codes since the last successful repair that's revealed by the new pre-check.

If you have any more queries, please don't hesitate to contact the Workshop Solutions team who are here to assist you on [ge-orders@eurocarparts.com](mailto:ge-orders@eurocarparts.com)





**BOSCH**

Detailed Identification  
Vehicle Type - Car  
Fuel Type VW (VOLKSWAGEN)  
Make MERCEDES-BENZ  
Model Range PORSCHE  
Capacity FORD  
ALFA ROMEO  
AUDI  
AUTOBIANCHI  
BERTONE  
BMW  
BUICK

Menu Select

KTS 200 Powered by ES[tronic]

# Platinum Plus Lightning

The only independently certified lighting range in the UK

**Platinum  
Plus**

**E**uro Car Parts work in partnership with Thatcham, delivering a unique programme to provide independently approved lighting to meet the ever demanding needs of the industry.

The programme ensures that all products within the Platinum Plus lighting range are certified to be of fitment, function, materials, appearance and E mark equivalent to the original part and a true alternative to the product supplied from the VM dealer.

## Platinum Plus Benefits

**Lifetime warranty and no quibble return policy** to give confidence and simply eliminate any concerns

**Independently certified by Thatcham** to ensure a genuine quality alternative

**Certified, verified and auditable** to support all the latest compliance requirements

**Constantly expanded range** to supply you with the widest offering possible

## Technical Information

**EU Vehicle Block Exemption Regulation**  
461/2010, Articles 18 and 20 EU

**Supplementary Guidelines to above**  
2010/c 138/05, Articles 18 and 20

**British Standard**  
BS10125:2014, Paragraph 3.5.1 c and d  
PAS125, Paragraph 3.5.1 c and d



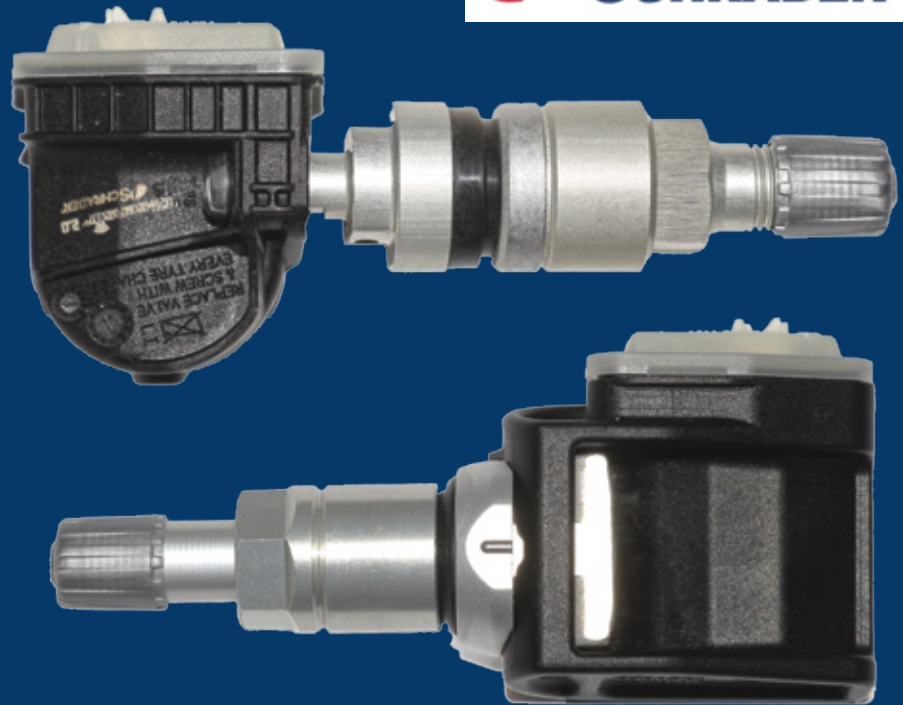
# Schrader Programmable

New to Range!

**S**chrader Gen2 programmable snap in and clamp in sensors now available at Euro Car Parts. These sensors replace the older Gen1 version 495 77 7010. The new sensor range has the added benefit of fitting a wider range of vehicles. These can be programmed using the Schrader Tech500 or Bosch TPA200 tools.

These were released by Schrader this week, the best type of customer that you should target first should be your local tyre fitters to get the first sales on the board.

If you have any more queries do not hesitate to contact Colin Downie on [colin.downie@eurocarparts.com](mailto:colin.downie@eurocarparts.com)



## Description

Schrader programmable EZ-sensor® 2.0 Snap-in 433 MHz Europe

Schrader programmable EZ-sensor® 2.0 Clamp-in fixed angle 10° 433 MHz Europe

Schrader programmable EZ-sensor® 2.0 Clamp-in variable angle 433MHz Europe

## Part Number

495 77 7060

495 77 7070

495 77 7080

With hundreds of collisions happening every day is it worth taking a risk driving without a Dash Cam, particularly when it wasn't your fault?

You can win one of these all you have to do is all 6 words in the word search AND answer the Bonus Question and email your answers to [wired@eurocarparts.com](mailto:wired@eurocarparts.com)

**Bonus Question** - Who are ECP in partnership with to provide independently approved lighting?

The winners from Wired 17 were Wellington Barreto, Olly Deackes and Patrick Rhatigan.



2/3 of our lucky winners lucky winners Shellie Vinson and Joseph Julian from Wired 16 enjoying their prize.

