

Issue 33



# WIRED

29th July 2016

**EUROCARPARTSPRODUCTNEWS**



“The only place success comes before work is in the dictionary”

# WIRED



Brake Clinic



Aisin



Bilstein



GKN



Cataclean



New Literature



Sach



X431 Pro



OE Badges



Exide Racing



Airtek



Competition

# Brake Clinic

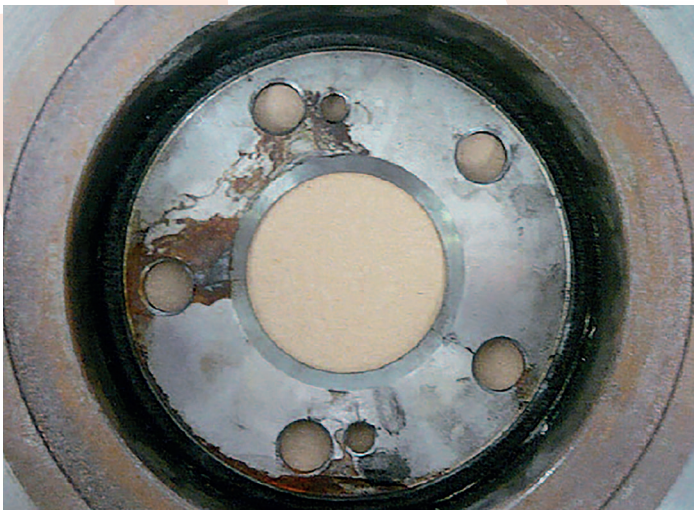
## It's Good to Torque

**A**pplying the incorrect torque on the wheel nuts when mounting the wheel can have consequences on the brake discs when tightened more than the vehicle manufacturer's recommendation.

In the picture below, the wheel nut were too tight and caused the brake disc to crack in the brake disc chamber.

Conversely, if the wheel hubs are not tightened enough, then this will have issues with play in the discs. This is paramount when it comes to the rear discs with bearings and ABS rings. This require a set Nm torque setting specific to each part number.

The list of part numbers and the required settings are shown in the table to the right.



Tightening torque Nm	ECP	Pagid
210	104735328	54333
90 (29° closing angle)	104545608	55021
300	104545628	54687
300	104735408	54941
280	104745518	54422
175	104745528	54544
175	104745538	54414
280	104745838	54757
280	104745858	54537
280	104745508	54598
220	104745828	54545
280	104745548	55232
280	104745998	54957
175	104746218	55317
175	104745868	54540
280	104746098	54960
280	104745948	55529
280	104746018	55396
280	104746158	55326
175	104746248	55435

If you have any queries please do not hesitate to contact Aaron Spencer on [aaron.spencer@eurocarparts.com](mailto:aaron.spencer@eurocarparts.com) or Ehsan Arabalizadeh on [ehsan@eurocarparts.com](mailto:ehsan@eurocarparts.com) who will be happy to assist.

# BILSTEIN B4 DampMatic



## Driving comfort, just like on the very first day

**Y**ou're on a clear, open road enjoying a high level of ride comfort. The very next second, you have to react quickly and precisely to avoid an obstacle. Your vehicle responds swiftly and is safely stabilised. This is the driving comfort you have come to expect from Mercedes-Benz and the reliability you should continue to enjoy. Thanks to the BILSTEIN

B4 DampMatic®, the intelligent, amplitude dependent damping system from BILSTEIN that is factory-fitted as standard in all 1st- and 2nd-generation Mercedes-Benz A-Class and B-Class models, you can. In the Mercedes-Benz C-Class (BR 204), Agility Control (a SACHS product licensed by BILSTEIN) / DampMatic® also delivers convincing driving comfort.

And if you should ever find yourself looking for series replacement parts in the independent automotive aftermarket, remember that only genuine BILSTEIN B4 DampMatic® parts can guarantee that you retain the full functionality of Mercedes-Benz Agility Control.

- Improved ride comfort and optimum stability
- Amplitude-dependent damping system: lower damping force for small bumps; greater damping force for large obstacles, in bends and during evasive manoeuvring
- Original equipment quality 'Made in Germany' from the inventors of mono-tube gas pressure technology
- For all vehicles that are factory fitted with DampMatic® as standard



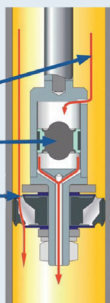
### Small amplitude

Bypass open  
Damper soft

Volume flow through the DampMatic® bypass

DampMatic® control piston

Partial volume flow through the main piston

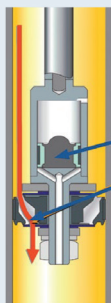


### Large amplitude

Bypass closed  
Damper hard

DampMatic® control piston at limit

Total volume flow through the main piston



If you have any queries please do not hesitate to contact Ovidiu Marius Vlaicu on [ovidiu.vlaicu@eurocarparts.com](mailto:ovidiu.vlaicu@eurocarparts.com) who will be happy to assist.

# Cataclean

## Every time you change a Turbo

**T**he Cataclean fuel and exhaust system cleaner reduces the harmful build-up of carbon in a vehicles valves, injectors, EGR valves, oxygen sensors, catalytic converter and in the case of modern diesel engines will even reduce the particulates in the diesel particulate filter (DPF).

Motorists and mechanics use Cataclean at service and MOT schedules to reduce the vehicles emission, restore performance and MPG. In addition workshops and mechanics use Cataclean when they have to replace or refurbish a turbo. Once the new/refurbished turbo is fitted it is obviously clean but everything else around the turbo and especially the exhaust system is filthy and caked in carbon deposits.

Even when the turbo is replaced these carbon deposits can cause the vehicle to “smoke” and it can take a few days for the vehicle to be running 100%. A Cataclean treatment will clean the system remove the carbon build up and enhance the performance of the new/refurbished turbo.

So every time you sell a customer a turbo, sell a bottle of Cataclean to finish the job. The workshop/mechanic can even sell the Cataclean treatment on at £20-£30.

If you have any queries please do not hesitate to contact Pankaj Babbar on [pankaj.babbar@eurocarparts.com](mailto:pankaj.babbar@eurocarparts.com) who will be happy to assist.



# Sachs

## Dust Cover Kits

**S**ACHS products are manufactured from high-quality materials and reflect the state of the art. They stand for high performance and reliability. This is why numerous well-known automotive manufacturers equip their vehicles with SACHS products: Every year, more than 10 million new vehicles equipped with SACHS dampers and shock absorbers roll off the production line. Moreover, SACHS offers high-quality clutches for original equipment manufacturers and the spare-parts market. SACHS also have a range of dust cover kits.

### Role and benefits

Sachs dust cover kits have many benefits such as:

- Prevents dust and moisture from damaging the piston surface and seal
- Protects piston rod from corrosion due to road pollution (dust, moisture, stones impact)
- Increases the life of the strut
- Avoids premature oil leakage

### Why change Dust Cover Kits?

- To improve road handling
- To save money by increasing the life of the shock absorber life and coil spring
- No extra labour time if changing at the same time as the shock absorber

### When should Dust Cover Kits be changed?

They should be changed each time the shock absorbers are replaced. Dust cover kit substantially contribute to the durability of shock absorbers.

### Damage evaluation

The visual inspection provides information about the components' condition

Defective Dust cover kit lead to premature wear of the shock absorbers. Damage to the piston rod results in shock absorber leakage. What is more, dust cover kits lead to overload on the suspension spring and faster wear of the suspension strut mounts.



# SACHS



**Worn service kit (left)  
and new service kit  
(right).**



If you have any queries please do not hesitate to contact Ovidiu Marius Vlaicu on [ovidiu.vlaicu@eurocarparts.com](mailto:ovidiu.vlaicu@eurocarparts.com) who will be happy to assist.

# New to range

## OE Badges

**R**ecently we have added more OE badges to our range of Bodyparts, and we now have the stock. Looking at the fastest moving OE parts, we have added more Ford and Vauxhall badges, and a few Nissan - in stock at the NDC or Swad.

You will already see them on the Interceptor quotes, they are in Top Cat, and you can find them as usual by cross referencing the OE reference in K8. In fact, we've sold lots already!

These are the highest volume of Interceptor opportunities, not every single badge, so these will give you a much larger opportunity to sell the badge when you sell the grille/bumper/bonnet than ever before.

And you can deliver more quickly than our competitors.

For clarity – these are the original OE badge, sourced by ECP – our competition is only the dealer network. We will continue to extend the ranges as we find the most competitive sources.

I know customers are not used to sourcing OE badges from ECP – so check all the OE refs on Interceptor opportunities and give them a call!



If you have any queries please do not hesitate to contact Chris Graham on [christopher.graham@eurocarparts.com](mailto:christopher.graham@eurocarparts.com) who will be happy to assist.



# New to range

## Airtex

# AIRTEX®

**A**irtex has over 50 years' experience in manufacturing water pumps in Europe, the company is now also manufacturing fuel pumps in its factory in Spain. Airtex is an OE supplier with a 3 years manufactures guarantee.

### MANUFACTURER

Airtex global engineers design every pump following OE specifications through a strict and robust process, demanding the highest performance from every pump and meeting all our customers' expectations.

### KNOWLEDGE

Over 80 years' experience, Airtex provides its customers with its best technical support related to the Fuel Delivery Systems including In-Tank Pumps, Fuel Level Sender Units, In-Line Fuel Pumps and Fuel Modules.

### RANGE

A number of Fuel Pumps, focusing on two large families: PSA and Volkswagen Group, will be manufactured in Spain, covering more than 20 million cars in Europe.

### BRAND

Airtex is probably the largest independent automotive pump's manufacturer in the world, with factories located in U.S.A., Mexico, Spain and China.

### TRUST

Choosing Airtex means confidence, quality, service and peace of mind.



If you have any queries please contact Colin Downie  
[colin.downie@eurocarparts.com](mailto:colin.downie@eurocarparts.com)  
who will be happy to assist.

# Aisin

## Get to know the Transmission and our Transmission Suppliers

**D**id you know that Aisin is one of the world's prominent leaders in Original Equipment automotive parts manufacturing. AISIN workforce numbers almost 95,000 employees in 192 associated global subsidiaries, and the company is the 5th ranked in the world of OEM Automotive Parts Suppliers.

Based on the philosophy of "Quality First," the Aisin Group offers a wide lineup of products covering almost every automobile-related field, including drivetrain, body, brake & chassis, engine and information related products. The Group's strength lies in its unparalleled, comprehensive technological capabilities, which combine its broad product lineup with development and production capabilities. The Aisin Group works to transcend the boundaries of product fields with a fresh perspective toward building high value-added products that customers enjoy for their safety, performance, design and comfort.

World renowned for quality and reliability, AISIN Clutches hold the largest market share of parts supplied and manufactured for the Toyota group. This technology is incorporated into products supplied to other automakers as Original Equipment. By applying the knowledge and experience derived from OE manufacturing, AISIN Aftermarket parts are of equal quality and reliability.



# AISIN

Premium Japanese Quality

# AIN



### Some Interesting “Aisin” Facts:

- AISIN Seiki's history began in 1943 with the founding of Tokai Hikoki Co., Ltd., an aircraft parts manufacturer.
- Aisin is a world leader and major manufacturer of sewing machines
- The Aisin Group is part of the Toyota Group of companies
- AISIN is the NO 1 supplier of hydraulic components to the Japanese automobile industry.

If you have any queries please do not hesitate to contact Trevor Richardson on [trichardson@eurocarparts.com](mailto:trichardson@eurocarparts.com) who will be happy to assist.

# GKN

## Awareness campaign

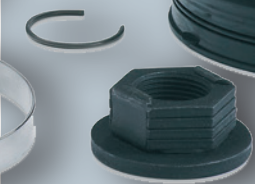
**T**hroughout the month of August, we are running a GKN awareness campaign, MOT season will have started. What better to offer but a FREE pair of gloves with each GKN Driveshaft, CV Joint and Propshaft being sold.

One of the main failures of driveshaft is CV Boot failure, this is on an MOT tester's checklist. Depending on the severity of a CV Boot failure, CV joints and driveshaft's can both fail and it is vital to notice this early on for both the garage and vehicle owners benefit.

Workshop tips to help garages identify issues with driveline components:

1. Check the driveshaft for a close fitting with all components that it is in contact with.
2. Check the cleanness of the driveshaft (grease contamination is one of the highest causes of failure.
3. Check the shaft for damage and for bent or missing parts.
4. The boots and clamps: torn, slipped and leaky boots are frequent signs of failure.
5. Splines and joints should be checked for excessive movement.





**Tip 1:**

Driveshaft's hanging from either the gearbox or steering knuckle can over stretch both the CV Joint and Boot as it increases the pressure on the internal components. Special vehicle manufacturer recommended tools should be used complying with the correct torque settings.

**Tip 2:**

A GKN repair kit comes supplied with all parts needed for the replacement part. All parts should be considered when removing and fitting (clips, grease, screws, bolts). Special tools should be used where necessary.

**Tip 3:**

Wherever possible, joint specific boots should be used, it is extremely important not to distort or overstretch the boot on fitment. The correct tightening force should be used on the clamps in accordance with manufacturer settings.

If you have any queries please do not hesitate to contact Sunil Patel on [sunil.patel@eurocarparts.com](mailto:sunil.patel@eurocarparts.com) who will be happy to assist.

# New literature

## Omega + Hybrid and Electric vehicle tools

**R**ick Newman and the Workshop Solutions team have teamed up to create an Omega flyer and an 8 page Workshop Essentials & tools for Hybrid and Electric vehicles flyer. Both of these offers will start Monday 1st August, and hard copies of both flyers will be arriving at your branches on Monday too.

The Workshop Essentials & tools for Hybrid and Electric vehicles flyer has 8 pages full of the latest equipment on workshop safety, vehicle safety, personal safety and high voltage tools and testers. The 8 pager has something that any garage owner will need, so make sure that they have a copy so they can take a look.

The new Omega flyer features 8 fantastic products at great prices, 4 of the 8 are new to Euro Car Parts. The new Omega flyer features the state of the art Air Impact Wrench with 1250 Nm; this is Ideal for numerous vehicle maintenance applications, including tyre fitting. The Hose Pinch off Pliers Set also features on the Omega flyer. This product comes with a Lifetime Warranty, the set has 8 inch, 10 inch and 12 inch length pliers. The 8 inch plier is especially ideal for smaller hoses and tight areas.

The new publications will arrive at branches Monday 1st August, you can have a sneak peek at both flyers by clicking the links below:

Omega Flyer - <http://bit.ly/2a9fMSy>

Workshop Essentials & tools for Hybrid and Electric vehicles flyer- <http://bit.ly/2aP1oAG>

## Workshop Solutions

One call for complete peace of mind

Workshop Essentials & Tools For Hybrid & Electric Vehicles



Workshop Safety  
Vehicle Safety  
Personal Safety  
High Voltage Tools & Testers



Garage Equipment, Tools,  
Training & Technology



# Workshop Solutions

One call for complete peace of mind



## LARGE DEAD BLOW HAMMER

940 77 3951

- Length 762mm – 30"
- 4kg
- Ideal for releasing stubborn wheels from the hub
- Massively reduces damage to alloy wheels

ONLY **£54.99**



**NEW**

## AIR IMPACT WRENCH

940 77 4461

- Ideal for numerous vehicle maintenance applications, including tyre fitting
- Twin hammer impact mechanism
- 922ft/lbs (1250Nm) maximum torque – full power in reverse
- 8,500rpm no load speed
- Three forward torque settings:
  - Low – 180 ft/lbs (245Nm)
  - Medium – 480 ft/lbs (650Nm)
  - High 730 ft/lbs (990 Nm)
- Weighs 2.1kg (4.6lbs)

**1250NM TORQUE**

ONLY **£129.99**



**NEW**

## RATCHET SPANNER SET

940 77 1501

- M2305
- 5 Pc. Gear wrench set in Blow Mould Case
- 72 teeth, CR-V 6140

CONTENTS:  
8, 10, 13, 17, 19mm



ONLY **£39.99**



## HOSE PINCH OFF PLIERS SET

940 77 1671

- 8 inch, 10 inch and 12 inch length pliers
- Pinches and shuts off flow of vacuum lines, radiator hoses, fuel lines, coolant hoses etc.
- Change thermostats without draining cooling system
- Heavy duty swivel jaws pivot to ensure parallel pinching
- Automatic locking ratchet mechanism holds jaws tightly in place
- 8 inch plier is especially ideal for smaller hoses and tight areas

ONLY **£29.99**



Garage Equipment, Tools,  
Training & Technology



If you have any queries about the tools please contact Rick Newman on [rick.newman@eurocarparts.com](mailto:rick.newman@eurocarparts.com) who will be happy to assist. If you have not received your copies of the publications after the 7th August please email [marketing@eurocarparts.com](mailto:marketing@eurocarparts.com) then some will be sent out to you.

# Workshop Solutions

## Launch Pro X431 Pro

**T**he Launch Pro is one of our best-selling diagnostic products because it is so easy to use. Hundreds of Launch Pros have been sold across the network, proving the popularity of the product and the strength of the offer.

The Android operating system means that you navigate the diagnostic software just like your regular Android smartphone or tablet. It receives updates just the same way too, by wireless internet.

The software in the Pro is exactly the same as the Pro3 and is powerful enough for deep-level diagnostics operations like component coding and programming. So it makes short work of everyday service resets, component testing, live data, etc. You can also use it just like a tablet for web browsing, media streaming, etc.

### **The Launch X431 Pro:**

- Come with 2 years warranty
- The Launch software does not time out
- The range of vehicles covered - European, Asian, Chinese & American
- Service Light resets
- Injector programming
- Diesel particulate filter regen/replacement
- 7" Screen Size
- Dual Core Processor
- 512MB RAM memory



If you have any queries please do not hesitate to contact Fred Muraya on [fred.muraya@eurocarpart.com](mailto:fred.muraya@eurocarpart.com) who will be happy to assist.



# Exide Racing

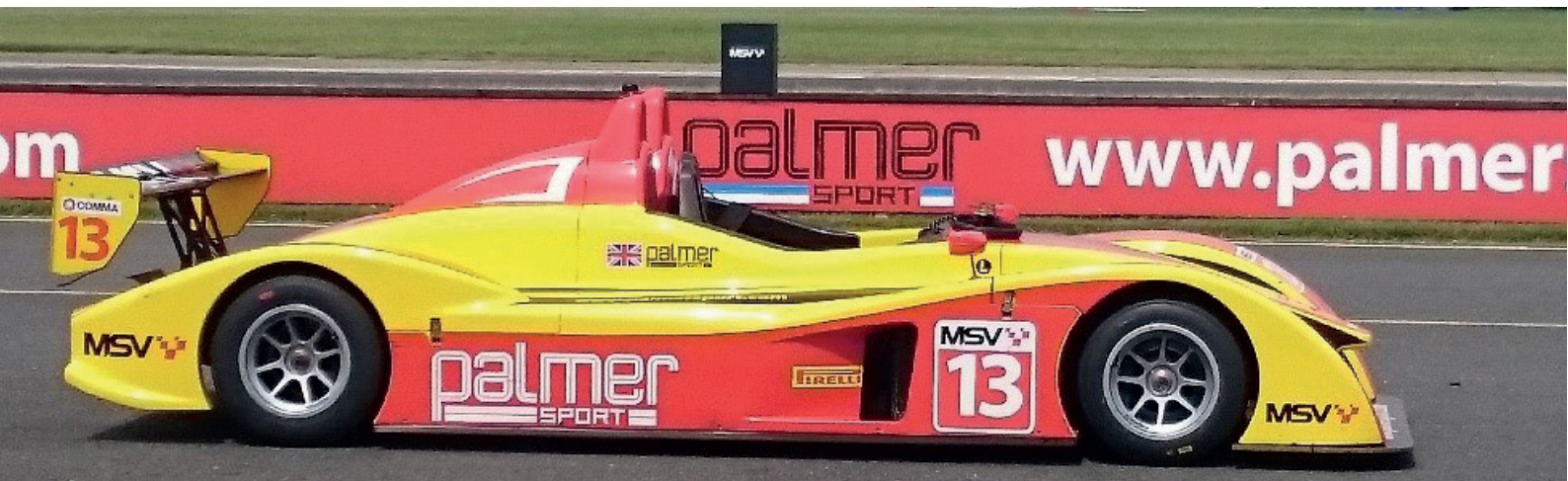
## Experience Track Day

**B**en Lazarus was the winner of this spot prize by exceeding his branches battery target and putting himself in the prize draw. He drove various vehicles including Formula 3000, Palmer Jaguar JP-LM, Caterham pursuit, off road 4x4 and karts, not only did Ben participate but he won the overall competition for the day. Well done Ben.

Like what you see? Look out for how you can win your place in this amazing event, details coming soon. And in Ben's own words...

"What an amazing day I had on Saturday at Palmer Sport! I'd say the best day of my life but my wife and son might disown me so the 3rd best day of my life. What an amazing experience, it'll be a much cherished memory for a long time to come."

Remember keep an eye out for how you can win your place in this amazing event (details coming soon).



# Wired Competition

Want a chance to win your teams Football kit just in time for the football season? All you have to do is answer all questions correctly in the pop quiz, and email your answers to [wired@eurocarparts.com](mailto:wired@eurocarparts.com) and ONE lucky winner will be picked at random. All questions are related to this issue of Wired.

**PLEASE INCLUDE YOUR TEAM AND SIZE IN THE EMAIL**

The winners from Wired 32 was Simon Law, Stephanie Page, and Jake Tully



## Questions

- 1) When will the Omega flyer be arriving at branches?
- 2) When should a dust cover kit be changed?
- 3) How many years warranty comes with the Launch pro X431 Pro?
- 4) How much manufactures guarantee is giving with Airtex products?
- 5) Name a reason to change a dust cover kit