

Offers end 31st Jul 2015

CVSMARTCHOICE*news*

NEW Valeo Climfill® air conditioning servicing stations

Whatever your experience of air conditioning servicing, Valeo's new 2015 range of refill stations will fit the bill!

ClimFill[®] Maxi is ideal for larger air conditioning systems in trucks and buses. It offers a SuperCharge mode specifically for commercial vehicle air conditioning circuits. The Maxi utilises the eco-patented ClimFill[®] Lock coupler system to improve recovery cycle time and avoid refrigerant release into the atmosphere when decoupling. Maxi also boasts a colour LCD touch screen.

With a fuel tank capacity of 32kg, vacuum pump speed of 167 litres/minute and 4.5 metre service hose extensions, ClimFill[®] Maxi is one of the best specified in the market. In line with the rest of the range, ClimFill[®] Maxi is fully automatic to minimise the work for the mechanic.

For LCV and cars, ClimFill[®] Easy is the perfect entry level solution for garages moving into air conditioning servicing, while ClimFill[®] Pro is the most advanced refill station available in the marketplace. The Pro station can be adapted for HFO gases with a conversion kit. ClimFill[®] Pro HFO is a dedicated HFO-1234yf station.

Call your local branch to discuss your air conditioning servicing needs and which of the ClimFill® range best suits them.



WABCO Poster

A handy guide to truck and trailer parts is included (loose) in this issue of CV Smart Choice, courtesy of WABCO. An excellent source for product identification and part location the first three digits of the WABCO part number are given.

The poster highlights the extensive range of OE product that WABCO supply to major European truck & trailer vehicle manufacturers. WABCO is the No.1 global supplier of technologies and control systems for safe, efficient commercial vehicles. From concepts to finished products and beyond, WABCO have been developing these innovative systems since 1869.

Today, with an unbeatable list of industry firsts behind them, WABCO continues to develop pioneering mechanical, mechatronic and electronic technologies for braking, stability and transmission automation systems for the world's commercial truck, bus and trailer manufacturers. Sales were \$2.9 billion in 2014.

If you haven't already, find a space on your wall for the poster and call your local branch to place your orders.





New EU rules will impact CV servicing & repairs

March saw the European Parliament give final approval to new EU rules for safer and more eco-friendly lorries (Directive 2013/0195).

These rules will allow VMs to develop more aerodynamic lorries reducing fuel consumption by 7%-10%, cutting greenhouse gas emissions and enhancing road safety.

"Final backing by the European Parliament... takes us one step closer to having better lorries on our roads," said EU Commissioner for Transport, Violeta Bulc.

"It will allow the industry to produce new lorries and to remain competitive on the global market.

"The vote paves the way for Member States to reach a final agreement, so that society can start to reap the benefits of these new rules."

Fleet owners, operators and the independent aftermarket can expect a raft of exciting new technological developments as VMs work with suppliers to meet the new Directive.

IAAF cite eCall as a key threat to the aftermarket, as VMs move to route vehicle information through their servers

The commercial vehicle independent aftermarket faces a wide range of threats that the IAAF is fighting, across many fronts. Each could have devastating consequences for the aftermarket trade by restricting customer choices.

Possibly the most serious of these threats, currently, is arising from eCall - a European initiative to bring rapid assistance to motorists involved in a collision anywhere in the European Union. At the end of 2014 the EU formally approved legislation for eCall to be included as standard in all new type approved vehicles from April 2018.

The threat arises from the necessity for VMs to incorporate eCall into their models, which will require the presence of vehicle telematics (the platform to deliver eCall) in all vehicles. These telematics will allow VMs to introduce the 'extended vehicle' concept.

'Extended vehicle' means access to all data and information would be routed through VMs' servers, rendering aftermarket operators unable to communicate directly with the vehicle.



The challenge for the independent aftermarket, and what the IAAF is fighting for, is to ensure independent operators have the following:

- Unmonitored remote communication with the vehicle
- Direct and continuous connectivity to the vehicle and its data
- Safe and secure connection

Watch this space for more on this important issue.



Smart Products, Smart Prices, Smart Promise...from the people who care!

WINNARD Proven quality from the UK's leading aftermarket supplier

ECE R90 Approved Brake Discs

WINNARD - manufacturing brake discs since 1965

Our extensive (and growing) range of ECE R90 approved braking products is available from your local branch

Brake Drums

WINNARD - manufacturing CV brake drums since 1930 Call your local branch to order

Brake Hubs

WINNARD - now supplying CV hubs

* COMING SOON! *

Wheel bearing pressing service: Wheel hub supplied without a bearing? We can press the bearing in!

Call your local branch to order

What is ECE R90?

ECE R90 is a European Standard which ensures compliance of brake pads, linings and (since 01/11/2014) brake discs, manufactured for the aftermarket for many commercial vehicles (categories M, N & O).

"Interchangeable parts" gain approval under these standards by undergoing tests to show that they perform to similar levels as the Original Equipment.

Winnard braking products are "interchangeable", defined by the ECE R90 regulations as a replacement with the same interface dimensions as the original, but which may differ from the original in terms of design, material composition and mechanical properties.

The ECE R90 standard for brake discs requires dynamometer testing along with on-vehicle testing to include

- geometric, material & balancing provision checks

- wear condition marking
- integrity tests (thermal & high load)
- service brake vehicle performance tests

European Member States determine individually whether & when to adopt UN ECE standards. R90 has been adopted thus far by Germany.

An ECE R90 standard for brake drums is anticipated later this decade.

New to Range Rear Hubs for DAF CF, XF HUB0001NB >06

OEM 1657637, 1812161

HUB0002NB < 06 OEM 1389061, 1391617, 1818003

Both hubs are supplied without bearings FAG bearings are available if required (FAG0001 - OEM 566283.H195, 56683H195)

NARD

Window Regulators, Suspension



Exceptional **E**xpertise, **W**idest **F**ange, **S**econd **t**o **N**one Service

Automint was established 25 years ago in Huddersfield to supply the (then) new airspring aftermarket as a technical importer, offering technical advice to the independent aftermarket with a service second to none. As the airspring range expanded, the business evolved to include complementary air suspension components.

Quality products, exceptional value

Did you know...

The Valeo window regulator range

covers over 480,000 of the UK and ROI's truck parc, including the top manufacturers: DAF, Iveco, MAN, Mercedes-Benz, Renault Trucks, Scania, Volvo Trucks and Nissan.

Range covers all of the 4 technologies: Bowden, Double Bowden, Cable and Scissor systems.

valeo added[®]

www.valeoservice.co.uk

Automotive technology, naturally



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EXTRA SERVICE HGV PARTS

Unexpected breakdowns lose time, incurring high costs

Gates HGV programme - EXTRA SERVICE - provides trouble-free, long-lasting solutions for the demanding working conditions placed on trucks and buses

Popular parts in the EXTRA SERVICE range include:

Part No.	Description	Applications
8PK1222ES	Micro-V [®] Belt	DAF LF 45/55, CF 65
8PK1520ES	Micro-V [®] Belt	DAF LF 45/55, CF 65
8PK975ES	Micro-V® Belt	Volvo FM12, FH16, FH12
8PK1538ES	Micro-V® Belt	Volvo FM, FH, FH12
11PK1890ES	Micro-V® Belt	Mercedes-Benz Actros
T38584	DriveAlign® Tensioner	lveco EuroCargo, DAF LF 45/55, CF 65
T38604	DriveAlign® Tensioner	Mercedes-Benz Actros
T36196	DriveAlign® Idler Pulley	lveco EuroCargo, DAF LF 45/55, CF 65
T36516	DriveAlign® Idler Pulley	lveco EuroCargo, DAF LF 45/55, CF 65
T36518	DriveAlign® Idler Pulley	Scania G/P/R Series

For full application information visit Gates Autocat at www.gatesautocat.com



Quality, performance and endurance

DAF recently switched to Gates EXTRA SERVICE Micro-V[®] kits for certain XF & CF applications to ensure superior performance

For more information contact your local branch

For further information and full application data visit partinfo.co.uk or GatesTechZone.com For technical support, please call the Gates Technical Hotline on 0844 980 0062*, or email info@gatestechnical.com * Available Monday - Thursday, 8.30am - 5pm, and Friday 8.30 - 4pm (calls cost 3p per minute from landlines)

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Commercial Vehicle



- based contaminants, making skin easier to clean Compatible with nitrile/latex gloves
- Natural citrus oil removes oil, grease & general soiling quickly & efficiently
- Contains moisturiser to help care for skin
- maintain healthy skin, avoiding drvness

rom trusted solutions to new innovations



Tank Snake Prolongs Engine Life

Simply - Tank Snake uses new technology to separate water from fuel, in static and mobile fuel tanks.

Water can lead to severe and costly engine damage, causing the growth of algae, bacteria and fungus in diesel leading to sludge formation. It is attracted by the ethanol in fuel and gets into the system via leaks, heating/cooling, condensation, etc.

Tank Snake prolongs an engine's life. Static Tank Snakes ensure whatever state your fuel arrives in, your fleet gets the cleanest

fuel. Mobile Tank Snakes protect the fuel system in use. A 2ft Tank Snake absorbs up to 2 pints of water! Easy to remove from the tank, the diameter of a Tank Snake fully inflated with water is no more than 2 inches. Bear in mind that removal of a fully inflated Tank Snake is highly suggestive of more water in the fuel tank. Hang the Tank Snake in a dry environment for up to 4 hours and use it again, up to 10 times. We said it was simple!

Unlocking the mysteries of the Tank Snake

Detecting Fuel Contamination

WIX Diesel 4 in 1 Test Kits tell vou within seconds whether fuel in a tank is contaminated. A simple swab detects 4 types of contamination (see Fig 1):

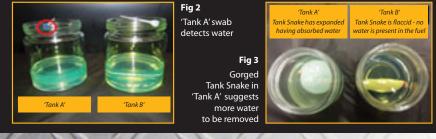
- diesel fuel oxidation, i.e. whether the diesel is fresh
- the presence of water in the fuel tank
- whether the fuel contains rust particles or sludge



A simple test proves it

Don't take our word for it! Check out this test. Fig 2 shows two fuel samples; 'Tank A' is contaminated with water and 'Tank B' is pure fuel. As you can see, the water in the bottom of 'Tank A' has been identified by the blue tip on the test swab.

A Tank Snake is added to both samples. After just 24 hours the results are clear in Fig 3. The Tank Snake in 'Tank A' is gorged with water (suggesting there could be more water mixed in this fuel sample). The Tank Snake in 'Tank B' remains flaccid as there is no water to extract.



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ommercial Vehicle



FUEL SOLUTIONS

WATER IN THE FUEL SYSTEM?

WIX breakthrough TANK SNAKE water extractor technology protects your entire fuel system by CONTINUOUSLY REMOVING WATER

36"



PROTECTS VITAL EXPENSIVE VEHICLE COMPONENTS

PREVENTS PHASE SEPARATION

24"

INHIBITS SLUDGE FORMATION IN ALL TYPES OF DIESEL FUELS

NON TOXIC ALTERNATIVE TO EXPENSIVE CHEMICAL TREATMENTS





Static fuel tank 2ft (60cm) (24581) Static fuel tank 3ft (90cm) (24582) Mobile fuel tank 2ft (60cm) (24587) Mobile fuel tank 3ft (90cm) (24588)

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E 55 .99	£5.60

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GENERATORS

STATIC/MOBILE FUEL TANKS

✓ MARINE MINING/QUARRY MACHINERY

Two more great new products coming from WIX Filters soon:

WIX Diesel 4 in 1 Test Kit

Monitors fuel contamination levels: • Diesel fuel oxidation

- Water
- Rust
- Sludge



WIX Jerry Can Fuel Water Absorber plus Stabiliser • Removes water in fuel

- Stabilises fuel for up to 1 year
- Prevents costly repairs
- Stops fuel from going bad



Commercial Vehic



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- High resolution LCD monitors - excellent image clarity
- 20m Shielded cable for quick, robust installation
- + Waterproof 4-pin screw connectors

Built-in extra features make Durite CCTV kits one of the most complete, user-friendly solutions:

- Audio function for added safety
- Dual voltage 12V/24V kit fits most vehicles
- Day/Night mode operated automatically by sensor
- Side or Rear view switch on monitor



CCTV reversing kits improve safety, prevent vehicle damage & help to reduce insurance premiums. Long term savings are likely to pay for your Durite CCTV kit!

7" Reversing System (0-776-27)

- + 7" Screen with 20m Cable
- + 1 x Reversing Camera
- Remote Control
- Optional second camera (purchase separately)



7" Quad Reversing System Starter Kit (0-776-37)

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- 1 x Reversing Camera
- Remote Control
 Add up to three comparents
- Add up to three cameras (purchase separately)





Want total vision & safety? For full functionality of the 7" Quad System select three additional Durite cameras (choose from rear, side & interior). Connecting cables are available in 10, 15 & 20m lengths.

ONLY 2755 Side View Camera (0-776-22) Other Cameras • Add to 7" Systems Add to 7" Systems Rear Camera (0-776-21) Rear Camera (0-776-21) Comeras Comera

Side View Camera

+ 10m cable

+ Add to 7" Systems

(0-776-05 or 0-776-22 + 0-775-10)

Call your local branch for the full Durite range & latest promotional offers Note: Carriage charge may apply - please contact your local branch for further information

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mercial Vehicle





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AD lubricants use the most advanced technologies and highest quality base oils.

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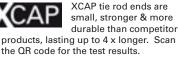
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- Boxed remanufactured steering gears the first in the aftermarket
- For outstanding performance & a safer drive choose TRW Proequip









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