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TRUCK & TRAILER PARTS

ISSUE 17 + NOVEMBER 2018 – JANUARY 2019 + All offers end 31 January 2019 and are subject to availability. All prices exclude VAT.

KEEPING YOUR CUSTOMERS ON THE ROAD THIS WINTER

FREE WINTER JACKET
SEE INSIDE FOR
DETAILS...



INSIDE THIS ISSUE...

MAKING LIGHT WORK

THE COMPLETE GUIDE TO XENON BULBS
PLUS...

SMART NEW
LOOK!



**ESSENTIAL
WORKSHOP
EQUIPMENT**
Everything you need inside...



**BRAKE DISCS, HUBS
& HUB KITS**
Find out more inside...



**HARD TO FIND CV
PARTS**
See inside for details...



THE LEADING AUTOMOTIVE PARTS DISTRIBUTOR IN EUROPE

WELCOME TO CV SMART CHOICE

We've made quite a few changes to bring you a more informative and interesting read. More products, more features, more technical tips and advice.

Inside this issue you'll find new to range products, plus technical features on Xenon HID bulbs and EGR radiators, as well as those hard to find specialist parts from the leading manufacturers – all available from your local branch.

But we'd like to know what YOU think. What features would you like to see in future issues? Speak to your local branch and let us know your ideas. Our aim is to make CV SMART CHOICE the best it can be. With your help we can do it!

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FEATURED BRANDS



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DRA07T ISOMASTER Triple ISO Tester
Advanced circuit tester for testing a truck's ISO 7638 Socket, Trailer Susie, and ABS functions

SENSORMASTER EBS/ABS Sensor and Exciter Ring Tester
For testing and identifying sensor, gap and exciter ring faults on any EBS/ABS system.
NO WHEEL REMOVAL NEEDED.



DRA02HDL TRAILER MASTER Heavy Duty Power

Portable 24 volt Power Box with auto light test for testing your trailer electrical system.

Enables one operator to test the complete trailer lighting system using the 24N and 24S power sockets, without the trailer having to be attached to the truck.
Tests the ABS warning lamp function on the trailer using the ISO 7638 socket.



DRA03 TRAILER MASTER Van Mounted

24 volt power box with auto light test feature to check the trailer's electrical system.

To find out more about EBS products please ask your local branch or visit: www.europeanbrakingsystems.co.uk



XENON HID BULBS: MAKING LIGHT WORK



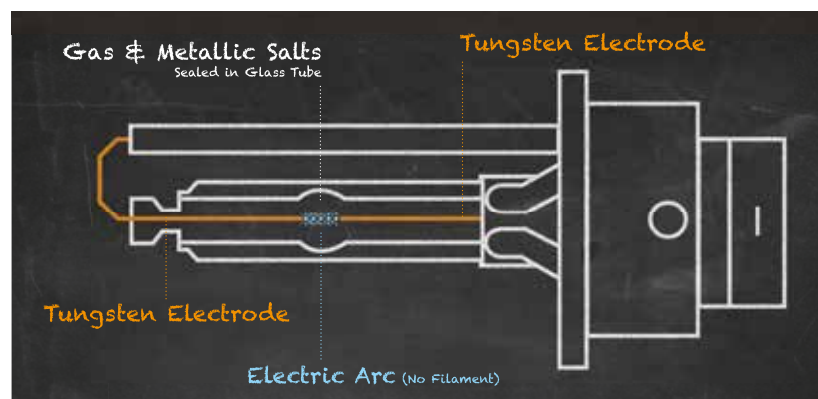
A COMPLETE GUIDE TO STOCKING, SELLING AND DIAGNOSING XENON HID LAMPS FROM LUCAS

Lucas

Sales of Xenon HID lamps throughout the aftermarket are certainly on the rise. Although Xenon lamp lifespans are much longer than halogen bulbs, they do eventually fail and many vehicles are now requiring replacements. Here we look at some of the key facts and misconceptions surrounding this lighting technology to help your business to benefit from the significant rise in demand.

WHAT ARE HID BULBS?

HID systems (also known as Gas Discharge Bulbs) provide 200% more light on the road than a standard Halogen bulb. Unlike a standard halogen bulb, however, a HID system uses Xenon gas, which is ignited by creating an electric arc between two electrodes.



Inside a Lucas HID bulb

HID headlamp burners produce between 2,800 and 3,500 lumens (the measure of light output), from between 35 and 85 watts at 12.8 volts, compared to between 700 and 2,100 lumens using 40 to 72 watts on a standard halogen.

HID bulbs are designated an "S" burner or "R" burner. An "S" burner has a plain glass shield and is used in projector-type optics, whereas "R" burners are designed for reflective-type optics and have an opaque mask on certain parts of the shield to create the cut-off boundary near the top of the low beam.

WHY STOCK HID BULBS?

ELTA Automotive are asking distributors and workshops to consider how much they are paying when purchasing HID/Gas Discharge bulbs on demand. Whilst O.E bulb prices remain high, Lucas product development teams have been successful in reducing costs without compromising quality and performance across their HID range. So is it now time to put HID into stock?

HID bulbs have an average life of 2,000 hours compared to a standard bulb, which is between 450 and 1,000 hours. This equates to around 90,000 miles for the average driver and so HID bulbs are generally considered a 'lifetime' bulb. Because of this, many motor factors have decided against holding stock of expensive HID bulbs, preferring to order on demand. Whilst this made good sense a few years ago, Lucas believes now is the time to consider stocking a small range.

HID bulbs first appeared in automotive applications in the early 1990's as an option on the BMW 7 Series, but it was not until the end of the 1990's however, that the first Bi-Xenon headlights as we know them today appeared on the Mercedes-Benz CL-Class. Since then HID's have risen in popularity and today they are commonly found on commercial vehicles from manufacturers like Scania, Volvo and DAF. ELTA has seen a significant increase in demand for replacement Lucas HID bulbs in recent years from CV customers and expects the trend in growth to continue. ELTA believes distributors can capitalise on the growth by choosing to stock a range of lower cost, high quality aftermarket HID bulbs in favour of ordering O.E on demand.

Just like O.E counterparts, ELTA's Lucas HID bulbs provide 200% more light on the road than standard halogen bulbs, producing between 2,800 and 3,500 lumens. They also boast the same average life of around 2,000 hours and replace both projector (S) and reflective (R) type optics, including D1R, DS, DR, D2S, D3R, D3S, D4R, D4S, D5S and D8S.

TECHASSIST

TIPS FOR DIAGNOSING XENON HID HEADLIGHT FAULTS ON COMMERCIAL VEHICLES

Before replacing the Xenon HID lamp, it is important to rule out other factors which may be causing the lighting issues. Flickering or failed lights can be caused by several other components within the HID lighting system.

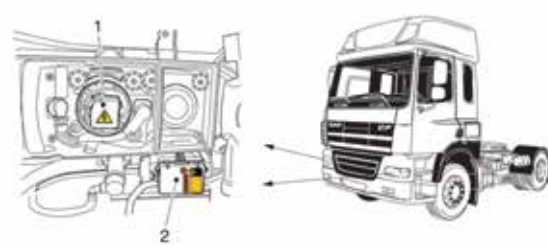
Using DAF Trucks Euro6 XF, CF, LF, XF95, XF105, CF65, 75 and 85 models as an example, the first item to check should always be the fuse.

HID bulbs require a ballast and starter/igniter to generate the 18,000 to 30,000 volts needed for ignition. D1 and D3 bulbs include the starter in the base but the ballast is always separate. In this case DAF use D2S bulbs so the starter and the ballast are separate components.



Therefore, the next component to check is the ballast. In this case, it is located just below the rear of the light unit. This component is often the part at fault. A clicking/switching noise when operating the lights indicates that the ballast is functioning. So, if there is no noise, replace the ballast.

Locating the HID bulb and ballast



If the ballast is functioning, the next component to check is the ballast to starter/igniter cabling. Check for damage and loose connections. Then move on to the starter/igniter itself. This is the block square which the D2S base fits directly into.

Once satisfied that all other components are OK, replace the D2S.

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OE Ref: 1195232

Max™ 22T Brake System

Dimensions:
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109.3 (height) x
32mm (thickness)

Trailer Axle



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- ✓ Lower CO₂ emissions
- ✓ Clear advantage in *Total Cost of Ownership* for fleets
- ✓ Lighter than conventional backing plates



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2933101: Truck application

Dimensions:
247.3 (width) x
109.5 (height) x
30mm (thickness)

Front & Rear Axle

Scania 4 Series (05/95>)

Scania P, G, R & T Series (01/03>)

OE Refs: 2271804 & 2325212



2933102: Bus application

Dimensions:
247.8 (width) x
109.5 (height) x
30mm (thickness)

Front & Rear Axle

Scania 4 Series (09/95-09/04)

Scania 94 Series

Irizar PB (07/02>)

K Series (01/06>)

OE Refs: 2271805 & 2325213





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- 2 equal volumes of water (0.5% strength)

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- High alkalinity - superior clean & grease cutting
- Dewaxes (polymer wax)
- Cost effective!

QYP25L

- Use at 1% dilution
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QPP25L

- Use at 1%
- Contains wax for a superior finish
- Cost effective!

QGP25L

- Use at 2%
- Ideal for sign written cabs
- Economical



*At the dilution rate shown for the product.

Time for a change



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Ask for the new On Highway applications guide at your local branch.



Cross reference your parts at cumminsfiltration.com

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- Cranking Current: 1450/1300A
- Starting Current: 750/650A
- Internal Battery: 2x 22Ah



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026506 STARTIUM 980E STARTER / CHARGER

- Voltage: 12V/24V
- Battery Range: 20-750Ah
- Charging current Average: 4 Step <40A
- Starting Peak Power: 720A / 560A



£720.00

025592 DIAG STARTIUM 60-24 3 IN 1 STARTER/ CHARGER/BATTERY SUPPORT

- Voltage: 12V/24V
- Battery Range: 20-900Ah
- Charging Current Average: 4 Step <60A
- 12/24V Peak Power: 430A/410A
- Battery Support: 60A



£729.00

029651 GYSFLASH 9.24 SMART CHARGER

- Voltage: 6/12/25V
- Max current: 9A
- Battery size: 15-170AH



£158.00

024588 BATIUM 15.24 WORKSHOP CHARGER

- Voltage: 6/12/24V
- Charge Range: 35-225Ah



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- Frequency: 15-30kHz
- Weight: 15kg



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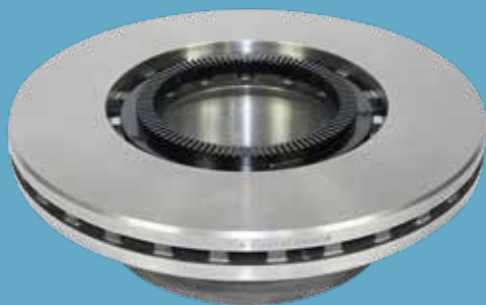
NEW WINNARD BRAKE DISCS, HUBS AND HUB KITS

BRAKE DISC DESIGN UPDATE: NEW BOLT ON MILLED STEEL ABS RING NOW AVAILABLE

Despite the application of rust preventative coatings, cast ABS teeth located on the base of the Brake Disc can suffer from decay causing ABS sensor faults. This usually results in the Brake Disc having to be replaced prematurely.

In response to this, Winnard has re-designed this old technology and upgraded the design to include a milled steel ABS ring, reducing the level of decay to the ABS ring and removing the need to replace the disc due to ABS corrosion. The ABS Ring will also be offered separately, should any damage occur during distribution or operation.

The part numbers available with this upgrade are:

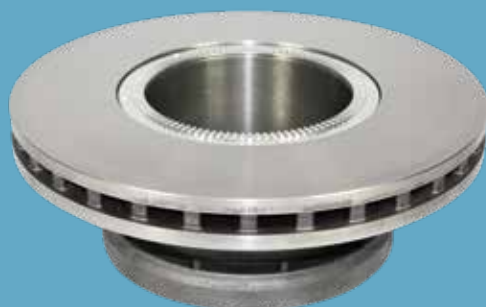


DE1053+2

OEM X Ref: 102593, 1132978F, 11353913, 1139278F, 657304-22, 657304/22, 65730422, li32978f, li39278f

Vehicle applications: Alexander Dennis PSV Panther (2001>); Alexander Dennis PSV R Series (2001>); Alexander Dennis PSV Trident II (2001>); Dennis Elite 2 (2008>); Dennis Phoenix 2 (2008>); Plaxton Paragon & Panther (2001>); Van Hool PSV T 9 (2006>)

£106.66-£119.99



RO1028+2

OEM X Ref: 68323825, 120015200086, 5021170653, 6832382504

Vehicle applications: Den Oudsten Almere City Bus (1999>); Meritor – D Duco – DMX axle code (2000>); Meritor – D Elsa 2 (2000>); Meritor – D LE Duco (2000>); Meritor – DX225 (2000>); Meritor – Elsa 2 – EMX axle code (2000>); Meritor – EX225 (2000>)

£89.99-£94.49

HUBKIT0001 DAF

Supplied with FAG bearing & ABS ring, brake disc & wheel studs fitted

Vehicle applications: Daf CF, LF & XF (2000>); Foden Alpha (2001>); Van Hool T9 (2003>) – Rear Axle
Hub OEM: 1657637, 1812161

Notes: fitted with our new DA1059 brake disc & FAG wheel bearing and FAG ABS ring. DA1058S solid brake disc can be fitted as an option.



£566.00

HUBKIT0002 DAF

Supplied with FAG bearing & ABS ring, brake disc & wheel studs fitted

Vehicle applications: Daf CF, LF & XF (2000>); Foden Alpha (2001>); Van Hool T9 (2003>) – Rear Axle
Hub OEM: 1389061, 1391617, 1818003, 1956105, 2015333, 2019853

Notes: fitted with our new DA1059 brake disc & FAG wheel bearing and FAG ABS ring. DA1058S solid brake disc can be fitted as an option.



£566.00

HUBKIT0003 DAF

Supplied with FAG bearing & ABS ring, brake disc & wheel studs fitted

Vehicle applications: Daf CF, LF & XF (2000>); Foden Alpha (2001>); Van Hool T9 (2003>) – Front Axle
Hub OEM: 1388905, 1391615 – check hub design, 1697346 – check hub design

Notes: fitted with our new DA1059 brake disc & FAG wheel bearing and FAG ABS ring. DA1058S solid brake disc can be fitted as an option.



£533.00

HUBKIT0004 DAF

Supplied with FAG bearing & ABS ring, brake disc & wheel studs fitted

Vehicle applications: Daf CF, LF & XF (2000>); Foden Alpha (2001>); Van Hool T9 (2003>) – Front Axle
Hub OEM: 1691621, 1699327, 1818004

Notes: fitted with our new DA1059 brake disc & FAG wheel bearing and FAG ABS ring. DA1058S solid brake disc can be fitted as an option.



£533.00

HUBKIT0007 RENAULT / VOLVO

Supplied with FAG bearing, brake disc, ABS ring & wheel studs fitted

Vehicle applications: Renault; Volvo B9R / B13R; Volvo FH / FM – Rear Axle
Hub OEM: 20535263, 7420535263, 7485107753, 85107753

Notes: can be fitted with the solid (VO1083) or vented (VO1071) brake disc. Studs for single steel wheel: WS0012 (95mm), twin wheel WS0014 (104mm) – see website for alternative wheel stud options



£733.00

HUBKIT0008 RENAULT / VOLVO

Supplied with FAG bearing, brake disc, ABS ring & wheel studs fitted

Vehicle applications: Volvo B7R / B9L / B9TL / B12B, B12M; Volvo FH – Front Axle
Hub OEM: 1026798, 1026659, 20535202, 21116569, 3989341, 3988930, 85107750, 85111448, 85111791, 85114470, 7420535202, 7485114470, 7421024206 – see website for wheel stud options.

Notes: can be fitted with the solid (VO1083) or vented (VO1071) brake disc. Studs for single steel wheel: WS0009 (78m) – see website for alternative wheel stud options.



£666.00

TO FIND OUT MORE ABOUT THE ENTIRE WINNARD RANGE ASK YOUR LOCAL BRANCH!













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See the back page for branch contact details.

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<p>950364503 Wheel sensor unit</p> <ul style="list-style-type: none"> • Angled cable length: 0.5 m • Sleeve c/w, socket end connection, standard fit, ABS DGX/MGX100/MODAL/MODULAR/EB+ 	<p>950364506 Wheel sensor unit</p> <ul style="list-style-type: none"> • Straight cable length: 0.5 m • Sleeve c/w socket end connection, standard fit, ABS DGX/MGX100/MODAL/MODULAR/EB+ 	<p>814004401 Cable for sensor extension</p> <ul style="list-style-type: none"> • Length: 3 m • Material: PUR 
<p>207013001 Park valve</p> <ul style="list-style-type: none"> • Control: manual • Knob: red, square, UK label • Ports do not have flush faces 	<p>352044001 Park & shunt valve combined</p> <ul style="list-style-type: none"> • Control: manual • Knob: black/red • C/w instruction plate 	<p>352046001 Park & shunt valve combined</p> <ul style="list-style-type: none"> • Control: manual • Knob: black/red • C/w instruction plate • Emergency function via parking section of spring brake 
<p>1362430008 Blue Seal</p> <ul style="list-style-type: none"> • Version: 24/30 • Push rod (mm): 214 (251) (M16 x 1.5) • Protection: disc 	<p>356022011 Quick release valve (QRV)</p> <ul style="list-style-type: none"> • Number of ports: 4 • Port type: parallel • Port 1: M22 x 1.5 • Port 2: 4 x M16 x 1.5, M22 x 1.5 	<p>95396 ModulT Brake pads (4 pads)</p> 
<p>612035031 Levelling valve</p> <ul style="list-style-type: none"> • EGP type: 4.0 • Ports (mm): M12 x 1.5 • Loose/round 	<p>950823008 EB+ system</p> <ul style="list-style-type: none"> • Gen3 type: 2M • Sensor: 2S or 4S • DCV: Complete with QRV, stability, super AUX 	<p>800205 S-ABA automatic brake adjuster</p> <ul style="list-style-type: none"> • Casting: 5027 • Control unit: 74530 • Spline type: SAE 1 1/2" 1 



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• 12/24V • 4-LED • 11 flash patterns • Low-profile - 7mm!



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EXHAUST GAS RECIRCULATION RADIATORS CAN PLAY A VITAL ROLE IN REDUCING NO_x EMISSIONS

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The latest Behr Hella Service exhaust gas recirculation radiators (EGR radiators) make it possible to achieve the tough Euro 6 standards for emissions of nitrogen oxide (NO_x).

They are part of the extensive Behr Hella Service vehicle parts range, which also covers cooling, air conditioning and ventilation. Behr Hella Service thus offers an exceptional performance package: thanks to their partner company BEHR, they can provide superior OEM expertise combined with a complete product portfolio.

In addition, the aftermarket and workshops in the independent aftermarket sector benefit from HELLA's global logistics network, which guarantees high part availability.



HOW IT WORKS

Following combustion, one part of the main gas stream between the exhaust manifold and the turbocharger is fed to a special heat exchanger (the EGR radiator), where it is cooled and then redirected to the intake air. Through this cooling process the combustion temperature in the engine drops, thus bringing about a reduction in the amount of nitrogen oxide produced.

CONSTRUCTION

The EGR radiator is made either of stainless steel or aluminium and is mounted near the engine. Both the hot exhaust gases and also the coolant can flow into the radiator via several available connections. After the exhaust emissions have cooled down, they are removed from the radiator in metered amounts via the air intake system and then returned to the combustion chamber. This leads to a reduction of nitrogen oxide output upstream of the catalytic converter.

Pneumatic and/or electrical actuators on the EGR radiator see to the metering or controlling of the exhaust gas recirculation rate from the radiator to the combustion chamber.

POSSIBLE CAUSES OF FAILURE

Preliminary points

The exhaust gas recirculation radiator is not one of the classic wearing parts. Nevertheless, it can be potentially affected by a variety of defects which then lead to inter-related failures:

- Extreme temperature fluctuations and, similarly, a lack of coolant additives or ones which are aggressive can cause leaks (both internally and externally).
- But, first and foremost, it is a gradual loss of coolant which points to a leaking EGR radiator – frequently in connection with an increased engine temperature.

THE DANGER

Because of the higher exhaust gas counter pressure in comparison to the coolant pressure, when the engine is running the loss of coolant or the leakage is initially not noticed. When the engine is restarted, mechanical damage can be caused as a result of an accumulation of coolant, leading to a "water hammer effect" occurring.

Cracks in the EGR radiator mean that the exhaust gas pressure can escape unchecked. The result is decreasing engine performance caused by a lack of boost pressure. Other causes of failure include leaks, torn diaphragms and electrical or mechanical faults occurring in the actuators used. Furthermore, coking of the EGR radiator can also result in malfunctioning and breakdowns.

Many of the faults mentioned are registered by the electronic control unit, which subsequently causes the engine lamp to light up.

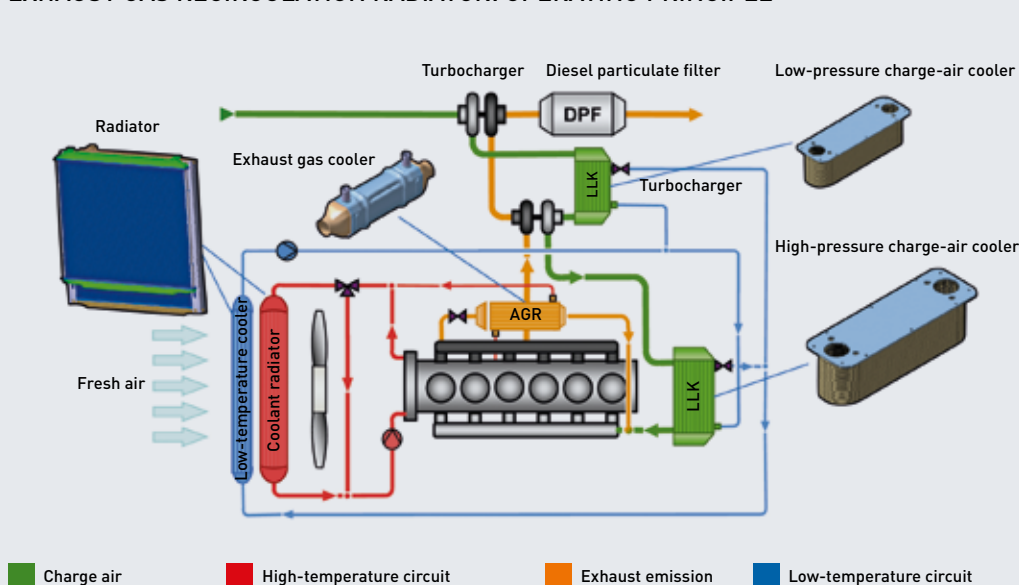
Practical tips on troubleshooting can be found in HELLA TECHWORLD at www.hella.com/techworld – or alternatively just scan the QR code to the right:



How do EGR radiators work?

- A proportion of the post combustion exhaust gases is passed through the EGR radiator
- The gases are cooled and removed from the EGR radiator in metered amounts
- Pneumatic and/or electrical actuators control the rate at which the exhaust gas is fed back into the combustion chamber via the air intake system
- The cooling performed by the EGR radiator reduces the engine's combustion temperature and lowers the amount of nitrogen oxide produced as a result

EXHAUST GAS RECIRCULATION RADIATOR: OPERATING PRINCIPLE



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There are 9 products within the WD-40 Specialist range which are made for a specific job in mind.

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WD-40 Specialist Fast Release Penetrant works quickly to loosen corroded assemblies, fasteners, seized parts, steel to aluminium threaded interfaces, and anything else that needs releasing. Thanks to its low surface tension formula it has a capillary action that quickly penetrates tight crevices, threads and seams to break the bonds that hold stuck parts together.



WD-40 SPECIALIST FAST DRYING CONTACT CLEANER

WD-40 Specialist Fast Drying Contact Cleaner is a solution that cleans oil, dirt, flux residue and condensation from sensitive electronics and electrical equipment. It quickly penetrates hard to reach areas with minimal drying time and without disrupting conductivity. This high performance formula works on contact and leaves no residue.



WD-40 SPECIALIST HIGH PERFORMANCE WHITE LITHIUM GREASE

WD-40 Specialist High Performance White Lithium Grease is a thick hydrophobic solution which provides long term lubrication that will not drip or run. The white colour of the formula can be used to monitor lubrication quality at the point of contact and, through its absence, indicates the need for further applications. It's great for low speed metal to metal applications and also reduces friction to ensure your tools and equipment keep moving smoothly.



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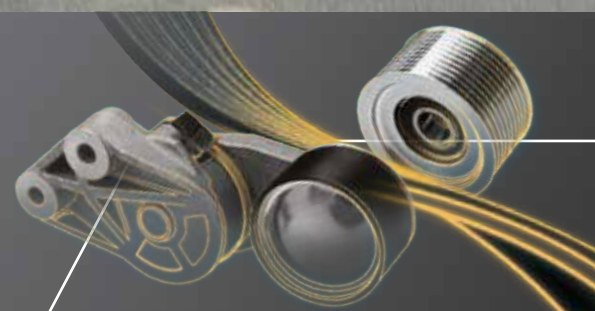
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- Rubber blades ensure an optimum, efficient and long-lasting wipe whatever the weather conditions.
- Every SWF blade is fitted with original adaptors for easy and fast fitting.

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SWF

THERMOBILE: The leaders in efficient Workshop Heating

Automatic Ignition Bio Oil Fired Heaters

- Clean combustion & high efficiency
- Large airflow blower fans
- Fan-only facility for summer ventilation
- Large capacity fuel tanks
- Basic room thermostat is standard
- Optional digital thermostat/time control
- Compressed air supply required for burner

Model	Heat Capacity (Btu/hr)	Fan Capacity (m ³ /hr)	Fuel Tank (L)	Consumption (L/hr)	Compressed Air Displacement (CFM)	Supply	Offer Price	5 year lease pw
SB40	153,000	3200	80	4.6	1.0-1.3	230V	£4,477.00	£23.76
SB60	204,000	4100	80	6.0	1.5-1.8	230V	£4,995.00	£26.51
SB80	306,000	6200	130	9.0	2.0-2.6	400V + N	£6,858.00	£36.40
SB110	436,000	8100	130	12.8	3.0-3.6	400V + N	£7,511.00	£39.87

Use any of these fuels:

- 35 Second Heating Oil/Diesel
- Processed Fuel Oil (PFO)
- Rapeseed, linseed & some vegetable oils
- Bio Diesel

Also available – just call your local branch:

Fire Valves, Magnetic Valves & High Pressure Filters for use with Pump Kits

Plus optional extras (at additional cost):

- Motor/Pump Kits
To connect to a bulk fuel tank (pipework/electric cable not included)
- Main Fan Filter Kits

LEASE FROM ONLY

£23.76

per week. 5 Year Term
Purchase from £4,477.00



91%
HEATER
EFFICIENCY

No space for a bulk fuel tank? PROHEAT is your solution!

PROHEAT Oil Fired Cabinet Package with built-in Fuel Tank & Flue Kit

- Use with 28 second fuel (paraffin/kerosene) or 35 second fuel (heating oil/diesel)
- Low-noise radial fan
- Proheat 30 & 60: 240V
Proheat 100: 400V
- Equipped with thermostat
- Capacities of 30, 64 and 97kW net
- 4-Sided adjustable outlet opening guarantees equal air distribution
- Summer/winter circuit for heating/ventilation

Model	Nett Heat Output (Btu/hr)	Max kW	Consumption (L/hr)	Air Flow (m ³ /hr)	Tank Capacity (L)	Offer Price	5 year lease pw
PROHEAT 30	104,000	30.4	3.4	1900	55	£2,770.00	£14.70
PROHEAT 60	221,600	64.4	7.2	4500	75	£3,390.00	£17.99
PROHEAT 100	333,352	97.7	10.5	8800	-	£3,650.00	£19.37
PROHEAT 100 fuel tank	-	-	-	-	200	£420.00	NA

Please note: Fuel tank included with PROHEAT 30 & 60, but not 100

LEASE FROM ONLY

£14.70

per week. 5 Year Term
Purchase from £2,770.00

Stainless Steel Flue Kit INCLUDED:

- Gives approx. 5.2m (17ft) ground clearance
- 4 x 1m flue pipes
- 1 x Terminal
- 2 x Adjustable wall fixing brackets
- 1 x High temperature silicone rubber roof seal & fixing kit for profiled or corrugated roof & cladding
- 1 Tee-Piece (flue to heater)
- Additional 1m flue pipe available



SWIVEL
HEAD
PROHEAT
MODELS:
EPOA

FLUE
KIT
INCLUDED

ERP2018
COMPLIANT

PSO Oil-fired Cabinets

Connects to a Bulk Fuel Tank

- Use with 28 second fuel (paraffin/kerosene) or 35 second fuel (heating oil/diesel)
- 13 Models – heat outputs up to 381kW (1.3M Btu/hr)
- Combustion air inlet kit as standard
- Thermostat, time control, oil filter and fire valve
- Main fan filter kits available for dusty/hazardous spaces
- Also available: Stainless Steel Flue Kits – ask for details

Model	Nett Heat Output (Btu/hr)	Offer Price	5 year lease pw
PSO 30	102,000	£3,220.00	£17.09
PSO 45	153,000	£3,350.00	£17.78
PSO 60	205,000	£3,740.00	£19.85
PSO 90	307,000	£3,995.00	£21.20
PSO 120	409,000	£4,590.00	£24.36



91%
HEATER
EFFICIENCY

LEASE FROM ONLY

£17.09

per week. 5 Year Term
Purchase from £3,220.00

ERP2018
COMPLIANT

Suspended Unit Heaters

Heating Oil, Natural Gas or Propane

- Oil Fired: heat capacities 31kW to 98kW
- Gas Fired: heat outputs 15kW to 84kW with roof or wall flue exit
- Suspend or mount (on a suitable non-combustible support)
- Four M10 suspension points provided
- Free-blowing or ducted models
- Installation service (in most areas)

CHOOSE
OIL OR
GAS-
FIRED

ERP2018
COMPLIANT



Huge Range
Call your local branch to arrange a site visit to specify the right model for your space & budget

Call your local branch for all your heating needs

***Used Oil is subject to licensing control:** Heaters burning Used Oil fall under Chapter IV of the Industrial Emissions Directive (IED) A relevant permit is required under Schedule 13A of the Environmental Permitting Guidance (EPR). Full details at www.thermobile.co.uk, under 'News'

The Original THERMOBILE

Manufacturing workshop heaters for over 50 years

Fully trained Service Agents ♦ Comprehensive stock of spare parts

Ask for details of our full range, incl. downflow fans, dehumidifiers, etc

THERMOBILE
UK LIMITED

DRAPER HAS THE RIGHT TOOL FOR EVERY REPAIR!



PART NO.	DESCRIPTION	RRP
80808	Induction Heating Tool	£588.50
1106	Expert Trolley Jack - 3 Tonne	£219.95
47105	Propane Heater - 40Kw/136Kbtu	£154.95
54455	Black Steel Fuel Can - 20 litre	£29.95
81459	Bottle Jack - 50 Tonne	£159.00
43785	20V Imp Wren 5 Speed; 1 x Battery; BMC	£119.95
89523	Hammer Drill - 20V; 2 x Battery; SF	£74.99

PART NO.	DESCRIPTION	RRP
26696	Combination spanner set (6-32mm) - 25 piece	£77.80
39225	Bottle Jack - 20 Tonne	£59.95
48413	Composite Impact Wrench - 3/4"	£291.00
83607	Angle Grinder - 230mm; 230V; 2,100W	£90.70
34339	3/4" Flexible Handle - 750mm	£45.85
31057	VDE Insulated socket set - 3/8"; 19 piece	£146.00
7034	Flex Head Spanner Set - 8 piece; OE	£99.95

PLACE YOUR ORDER TODAY!

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TRUCK & TRAILER PARTS

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