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PETR )

Famous Sri taking pic saloons, se were

Famous Snapper Rankin has been taking pictures of iconic Jaguar saloons, see how the photoshoots were captured inside...

### Hamilton's Epic Gth Championship Powered by Powered by Your Motoring Made Easy

Christmas Ideas...



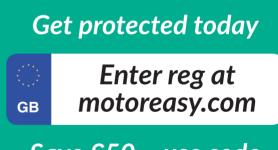
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I created MotorEasy for car owners who want an *easy* life Duncan McClure Fisher, Founder and CEO

WARRANTY I SERVICE I MOT I REPAIRS I GAP | LEASING I TYRES

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Irst of all, didn't he do well? Lewis Hamilton is the World Champion yet again. You can debate forever about whether or not he is the greatest. The thing is you can't compare drivers from different generations. All we can say for certain is that right now he is the very best there is, so we are proud to put him on the cover.

It is that time of the year we call Christmas and we love it. Indeed, the Free Car Mag party is being organised right now. What we always enjoy doing for our readers is sorting out some presents. Hope you find something you like, or at the very least they give you some great ideas.

Also in this issue we had a very interesting chat with Grammy nominated DI Mark Knight about turning a Formula One Car into a banging tune.

We are looking forward to playing that track at our party. See you next time.





### **James Ruppert**

Cover Credits 
MINI • Mercedes • Jaguar

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#### IN HIR IN BAN

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- **News Events Celebs**
- 8 Lewis Hamilton
- 10 **Christmas Gifts**
- 18 **Motoreasy + Haynes**
- 19 **Hazell on Talking Pictures**
- 19 mini 60 Years
- 22 **Rankin Jaguar**
- 23 Wanted Christopher Ward
- 24 **Buy Now**
- 28 Mark Knight DJ
- 30 Next Time - Mike Brewer





#### **FERNANDO ALONSO** + **TOYOTA GAZOO RACING** Fernando Alonso and Marc Coma are making their final preparations for the upcoming 2020 Dakar Rally with Toyota Gazoo Racing with their

Fernando Alonso and Marc Coma are making their final preparations for the upcoming 2020 Dakar Rally with Toyota Gazoo Racing with their entry in the 2019 Al Ula-Neom Cross-Country Rally in Saudi Arabia. The local rally is the third round of the Saudi Toyota Desert Rally Championship which will be contested over 765 kilometres of competitive mileage across five stages. An ideal setting for Fernando and Marc to gain ever-more valuable miles in the Toyota Hilux and get a taste of the conditions they may face early next year.



Alonso said, "We are in Saudi Arabia to compete in a round of the national rally. This is the first time for me in Saudi Arabia and I've been discovering the country and the terrain which we expect to see at the Dakar Rally in January. It's great to have an opportunity to race in Saudi Arabia in our continued preparations. It's an all-new experience for me but I'm looking forward to it. Marc and I have been out here testing before the rally as we have a brand-new car. We completed some shakedown mileage to make sure everything works because we will use the same car at the Dakar Rally, so it's very important to make sure we are 100% ready."



### **SIR JACKIE STEWART + NEW BRM-ROVER PAINTING**

Sir Jackie Stewart unveiled a new oil painting of himself driving the Rover-BRM gas turbine racing car in 1965 at the British Motor Museum When asked what the car was like to drive, Sir Jackie commented "It was bloody awful but there was nothing like it at the time! Driving the car at Le Mans was a revolution. The painting, too, is wonderful and a real piece of history. Michael is one of the best motor- racing artists and there are not many artists that can approach what this man can do. I have many of his paintings at home and in Switzerland. Its not easy to portray the cars in the right way, for example to get the tyres to behave accurately - but Michael does it". **www.britishmotormuseum.co.uk** 



### ASHLEIGH BARTY + PORSCHE CAYENNE COUPÉ

Australian Ashleigh Barty has won the "Porsche Race to Shenzhen", the official qualification for the Shiseido WTA Finals. "After such an exciting year, I'm incredibly honored to have also won the 'Porsche Race to Shenzhen'," said Ashleigh Barty. "I really hope I can keep this momentum for the WTA Finals and play my best tennis here at the end of what has already been a very special WTA season for me." The great new is that Barty won beating Elina Svitolina from the Ukraine 6:4, 6:3.



### DANNY CIPRIANI + DYLAN HARTLEY VS FOOTBALL

Patrick Daley, the starting quarterback of the Great Britain Lions team, was tasked with teaching his rugby-playing counterparts to throw the perfect 'spiral', US style, into the back of a moving Jeep Wrangler from the roof of a derelict building in London Docklands. After multiple attempts it was Hartley who came out on top in the first challenge, successfully throwing the ball a full 50 yards from the rooftop into the back of the legendary off-roader. Cipriani came close on two occasions hitting the bonnet and side of the vehicle. Patrick's older brother Jack, who plays as kicker for London Blitz American football team, then challenged the duo to replicate the challenge, but this time with the boot. As expected, Cipriani displayed his superior kicking skills punting the ball an incredible 60 yards. onto the Wrangler's bonnet.



"I'm a big American football fan having spent some time with a team over in the US taking part in a training session," said Cipriani. "So, I couldn't turn down the opportunity to spend the day mucking around with an American football while trying to get one over Dylan and attempting some epic trick shots into the back of a moving Wrangler."

Hartley added: "Most of my time at the moment is spent doing injury rehab so it's been nice to do something a bit different. There's definitely some transferable skills between rugby and American football – although attempting to get an American football into the back of a moving Jeep Wrangler made the learning process more complicated!" Learn the skills to carry out your own challenge here: **www.jeep.co.uk/news/trickshot** 



### Get the look

#### NICO ROSBERG INVESTED IN WHAT3WORDS

We are rewinding a year or so, but everyone is using it now. "what3words is a truly revolutionary way to talk about location, and a technology that makes a huge positive impact on the world' says Nico Rosberg. He continues, 'I can now get into my car, and navigate somewhere by just saying 3 words. Car manufacturers that can offer a more accurate, easy to use navigation system have a real opportunity to enhance the driver's experience and make big progress towards sustainability." Just as important as knowing where you are is looking as cool as Nico. Difficult, but not impossible we think.

#### **Nico Rosberg**

1 Mercedes 230SL £59,999 2 Troseurs River Island £20.00 3 Shoes - ASOS £30.00 4 Pocket Square - Tieroom £9.00 5 Shirt - New look £10.00 6 Jacket - TK Maxx £59.99 7 Belt - Debenhams £16.00











THE SECOND-MOST SUCCESSFUL F1 DRIVER IN HISTORY mitmite (Hammon

The greatest racing driver of all time, quite possibly, but don't take our word for it

The United States Grand Prix in Austin turned out to be a truly memorable occasion for the Mercedes team. While Valtteri Bottas was chalking up a seventh Grand Prix victory of his career, a fourth of the season and his first at the Circuit of the Americas, Lewis took the runner-up spot to make it nine one-two victories for the team in 2019. It was victory number 14 for Mercedes in the 19th round of the season. The Silver Arrows have now made 31 podium appearances between them in the current campaign. Most significant of all, however, were the points for second place which were enough for Lewis to clinch his sixth drivers' championship title in Formula 1. It was also his eighth podium in the USA, which breaks the record previously held by Michael Schumacher for the most podium finishes in this particular fixture.

#### Toto Wolff - Mercedes Team Principal

"I' m very proud, very proud for everybody who collaborated in the factory, there's a massive amount of work behind the scenes and if it ends up like this, one driver wins – the other wins the championship – the script couldn't have been any better.

"I think Lewis is still very motivated and you can see he wants to win every single race and as long as that's the case I think he can go for more. We need to provide him with a good car and I think there is no limit."

#### Nico Rosberg - 2016 Formula 1 world champion

"We saw all of Lewis' s class out there today, he took the strategy into his own hands and almost got that win. It was a phenomenal attempt, lost out

**Formula One** 



just by a little amount to Valtteri but hats off, a completely deserved sixth title in amazing fashion."

#### Anthony Hamilton - Lewis' s Dad

"Unbelievable win – six world championships – who would ever have dreamed it? It means the world to him. He's got five in the bin, he's just won another one but they' re all the same. As in, this feels like 2007, the first opportunity he ever had to win a world championship. You' re only as good as your last world championship to a degree, so this one is even better."

The Mercedes driver is now just one title behind Michael Schumacher's all-time record of seven. It is worth digging a little deeper into the stats to see just what a great driver he is.

Lewis is the outright leader on several other best-of lists that probably get less attention than they deserve. Having started from pole position on 87 occasions, he is the most successful qualifier in the history of the premier class (ahead of Michael Schumacher on 68). And on race Sundays too, Lewis continues to extend his lead in terms of Grand Prix victories: his tally of 83 makes him the most prolific of all currently active drivers. Only Michael Schumacher on 91 has more race wins. Lewis has registered at least one victory every year in his 13 F1 seasons so far - no other driver has achieved that. Lewis also leads another chart by virtue of finishing in the Top Ten in 33 successive races. Second most consistent in terms of uninterrupted pointsscoring series is Kimi Räikkönen on 27. Lewis has finished in the points in 85.42% of his 248 Grand Prix races so far - a higher percentage than any other driver. Over the course of his career, Lewis has held the lead in 145 Formula 1 races, three more than the nearest challenger, Michael Schumacher. With 150 podium finishes, Lewis is getting ever closer to the record world championship winner in yet another classification: Schumacher ascended the podium 155 times in his career; Lewis is already the best of the current crop of drivers in terms of podium appearances.







DRAPER

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# **NEW ADVENT CALENDAR**

#### 55 PIECE TOOL ADVENT CALENDAR PART NO. ADC/55 STOCK NO. 90461



Draper Tools Deliver the Ultimate Advent Calendar

#### CATALOGUE DESCRIPTION

Build your own Bit Set when you open all 24 doors. It's the perfect gift for yourself, a family member or friend. Set includes racheting stubby and precision screwdrivers along with 31 1/4' drive hardened and tempered chrome vanadium steel bits and 20 3mm drive precision bits. The kit also includes a bottle opener that will come in handy on Christmas Day! Supplied in a plastic storage case. Display packed

Contents:

1 x Stubby Ratchet Screwdriver

1 x Precision Ratchet Screwdriver

16 x 25mm CRV screwdriver bits, PZ Type: No.1, No.2 and No.3, Cross Slot: No.1, No.2 and No.3, Plain Slot: 3 and 5mm, Draper TX-STAR®: T10, T15, T20, and T25, Hex: 3, 4, 5 and 6mm

5 x 50mm CRV screwdriver bits, PZ Type: No.1 and No.2, Cross Slot: No.1 and No.2, Plain Slot: 5mm

7 x 75mm CRV screwdriver bits, PZ Type: No.1, 2 x No.2 and No.3, Cross Slot: No.2 and No.3, Plain Slot: 5mm

3 x 150mm CRV screwdriver bits, PZ Type: No.2, Cross Slot: No.2, Plain Slot: 5mm

20 x 28mm Precision CRV screwdriver bits, Plain Slot: 1, 1.3, 1.5, 2, 2.5, 3mm, Cross Slot: No.000, No.00, No. 0 and No. 1, Draper TX-STAR®: T3, T4, T5, T6, T7, T8

- 4 x Pentalobe: 0.8, 2, 5, 6mm
- 1 x 1/4" 60mm Magnetic Bit Holder
- 1 x Bottle Opener

### TOOLED UP

This is the perfect pre-Christmas gift for the loved one with a penchant for always having the right tool to hand. Draper's first ever venture into the world of advent calendars is set to hit a selection of Draper stockists and it's sure to be hot property for the tool fetishist as quantities are strictly limited. The feel-good factor ramps up another notch when you learn that the century-old tool specialists are now donating £1 from every sale to Care For Veterans - a charity that specialises in residential nursing care, rehabilitation and respite care for ex-service personnel and their families.

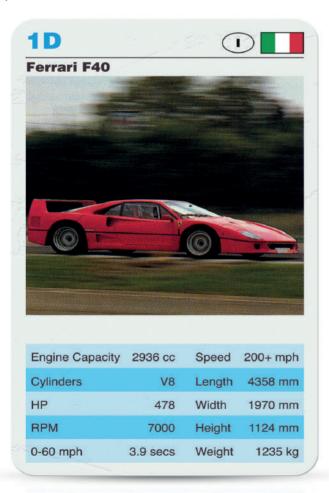
Mr. Claus might even appreciate the ratcheting stubby and precision screwdrivers along with the  $31 \times \frac{1}{4}$ " drive hardened and tempered chrome vanadium steel bits and 20 x 3mm drive precision bits. On the busiest night of the year, there's a tool for every job!

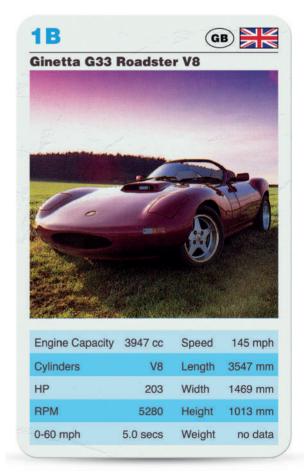
#### www.drapertools.co.uk



### TOP TRUMPS RETRO COLLECTION

**CRAZY CARS Top Trumps Retro** Immerse yourself in fast-paced nostalgic glee with the Exotic Sports Cars Retro Top Trumps pack. Containing 30 cards, this throwback deck showcases original artwork including the TVR V8S, Lamborghini Diablo and Jaguar XJ220 and the revived **Exotic Sports Cars Retro pack** is presented in a newly designed cassette case. The pack features its original production date – making it the perfect gift for someone special born in the same year. **SPORTS CARS Top Trumps** Hear'em roar! Learn about the biggest and fastest road legends of all time: from the stylish NSX and the brutal F40, to the glamorous Veyron and the groundbreaking Huayra, they are all in this Sports Cars edition of Top Trumps. Find out the top speed of the Pagani Huayra, engine size of LaFerrari and the year Bac Mono was launched.







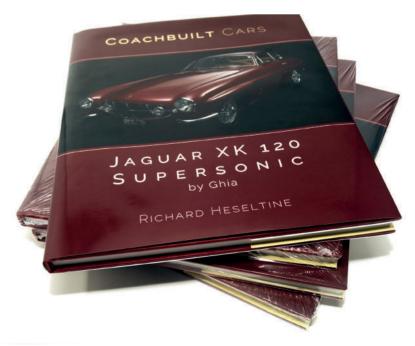
#### Jaguar XK 120 Supersonic by Ghia - Richard Heseltine

### COACHBUILT CARS

In this, the first in Porter Press's new 'Coachbuilt Cars' series, author Richard Heseltine has untangled the Ghia Jaguar XK 120 Supersonic's complicated story of British design brilliance and Italian design artistry.

Built on Jaguar XK 120 chassis number 679768, this car wasn't unique: two other examples were made in 1954. But the trio was just one part of the charismatic Supersonic canon, which began with a one-off GT intended to contest the Mille Miglia. This tale, of how Ghia wowed the car world with its jet-age styling, takes in several fascinating characters whose names have peppered the post-war story of Italian car design, engineering and racing.

Readers will discover how the original Supersonic was the work of Giovanni Sovanuzzi – the genius designer-engineer famous for the Cisitalia 202. Meanwhile, race team legend Virgilio Conrero was first to put fire in the Supersonic' s belly, while fiery Ghia chief Luigi Segre used the car to woo North America.



#### www.porterpress.co.uk



### THE MINI LIFESTYLE COLLECTION

From small to stylish: kids' products from the MINI Lifestyle Collection. A cool look and warm fabric are the key features of the textiles that make the youngest of MINI fans feel great all year round. The MINI Logo Patch Sweatshirt Kids made of one hundred per cent cotton in single jersey quality offers outstanding wear comfort and practical details. It is available in the colours Island and Coral and features embroidered MINI lettering as well as a pouch pocket for important bits and bobs. One particularly colourful alternative from the MINI 60 Years Lifestyle Collection is the MINI Striped Sweatshirt Kids. Its vintage-style 1960s striped pattern and the imprinted MINI wordmark give it a distinctive look, while the pouch pocket is a practical extra here as well. **shop.mini.co.uk** 



Fancy another cup of tea? You can rest assured that a hot drink from the MINI Teapot will be poured in proper style. With its clear design in a black and white colour combination and discreet MINI logo on the bottom of the pot, it adds a touch of British flair at tea time. And for tea enjoyment in between times, there is the MINI Tea Maker. This consists of a matt white earthenware cup with printed MINI logo, a black lid, which also serves as a saucer, and a stainless steel tea strainer. Meanwhile the MINI Colour Dip Cup provides even greater colour variety on the tea or coffee table. The cup with handle is also made of earthenware. A two-tone glaze along with a matt exterior and glossy interior with printed MINI logo is available in various colour combinations. **shop.mini.co.uk** 

### £239.00

#### HAND-CRAFTED GT DRIVING GLOVES by...

### OUTLIERMAN

Renowned luxury Italian accessories designers Outlierman have launched its latest product for the driving enthusiast. Passionately designed and manufactured by the finest Italian seam-masters, the world's finest Nappa leather GT Driving Gloves are now on sale. We love 'em.

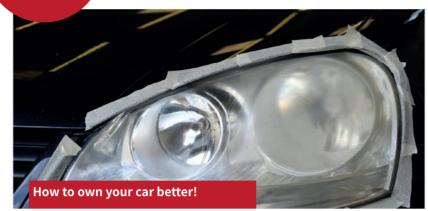
Hand-stitched by the finest craftspeople in Naples, the cotton crochet and Nappa lambskin combine to produce a glove which is soft-fitting and hard-wearing - ideal for week-long continental rallies, or a weekend jaunt. Utilising a traditional technique of crochet workmanship, each glove surround is created using a single piece of the highest-grade cotton string, sewn without interruption. This process is one of the most intricate and difficult to complete to such a high standard, so Outlierman works with the best glove-makers in Italy.

Outlierman GT Driving Gloves are a must-have for every motoring enthusiast, just in time for Christmas. www.theoutlierman.com



This hack is designed to solve a problem that affects some cars much worse than others: cloudy headlights. On some older cars this manifests itself as a milkiness or yellowing that affects the headlight plastic, and it can be so pronounced that the headlight beam is drastically reduced.

There are headlight cleaning kits out there, and this tip involves embarking on the same process as these kits outline – but rather than using costly cleaner, toothpaste comes to the rescue. Toothpaste's abrasive qualities make it ideal for gently polishing away the cloudiness, leaving clear plastic. Here's how to do it.



£12.99

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2. coothpastic Any will do because they a contain an abrasive of som sort. Whitening toothpaste with soda would be ideal, avoid anything containing microplastics.



. Move on to the next are of the headlight, adding m toothpaste to the damp ck as required. Note: if elbow grease and the cloth aren'

### HAYNES CAR HACKS MANUAL

Driving, owning and maintaining a car can be expensive, frustrating and time-consuming. Now, Car Hacks, a new concise manual from Haynes Publishing, sets out 126 simple hacks, tips and tutorials to transform your car and its environment to improve daily motoring life. Car Hacks allows everyone – even those with no mechanical knowledge – to upskill their vehicle with minimal time, effort and money. The book explains how to use objects lying around the home to improve life in your car, inside and out, whether it's for mechanical, practical or economic reasons. This concise manual features a whole host of quick and simple hacks for cleaning, interior upgrades, maximising fuel economy, and importantly keeping kids (and adults!) amused on long journeys.



### EXQUISITE BENTLEY GIFTS

It's never too early to join the world of Bentley, and the Bentley Ride-On car is sure to start the next generation of Bentley aficionados off in style. Inspired by the revered Continental GT, this ride-on car will turn any child into a future Bentley devotee. Available in Kingfisher Blue or White, the toy car features a fully-functioning steering wheel, horn and selection of musical tones. **shop.bentleymotors.com** 

# Aynesmadeeas

#### MOTOREASY TEAMS UP WITH HAYNES TO HELP CAR ENTHUSIASTS REDUCE THEIR REPAIR BILLS

The UK's fastest growing motoring association, MotorEasy has joined forces with the world's leading publisher of workshop car manuals, Haynes to create a new Parts Only Warranty.

Mechanically minded car enthusiasts can protect themselves against the threat of expensive repair bills with protection against mechanical and electrical faults that includes a free Haynes online manual for their vehicle.

"MotorEasy helps replace the parts while Haynes offers the insight into how to fit them: it's the perfect partnership for peace of mind," explains Duncan McClure Fisher, MotorEasy founder. "MotorEasy exists to make member's car ownership experience less stressful and more financially predictable. This is perfectly complemented by Haynes' reputation for providing the motorist with invaluable support for over 50 years, helping keep vehicles on the road without spending a fortune on repairs. Together we are able to provide an evolving solution that's perfect for encouraging basic car maintenance skills and offering experienced mechanics valuable support."

Haynes publishes its manuals in print and online. It provides subscribers with a growing library of helpful how-to videos that can support the completion of more than 2,000 maintenance tasks, and its online manuals can help repair over 11

million of the vehicles currently on UK roads.

Members document the completion of their repairs using photos and videos, and have access to discounted rates at MotorEasy's network of 10,000 UK garages should the repairs prove beyond their technical ability. These repairs can be carried out by an approved specialist at MotorEasy's negotiated trade prices - passing savings directly on to members.

"This collaboration revolutionises the way car enthusiasts can protect themselves against the spiralling cost of expensive repairs and the support of MotorEasy and Haynes makes vehicle maintenance and repair a far less daunting prospect," says Jeremy Yates-Round, Haynes' Managing Director. "Haynes workshops have stripped down and documented over 300 vehicle models to help hands-on motorists. A Parts Only Warranty is a great, cost-effective initiative that is an extension of Haynes' work, which we are delighted to support." The MotorEasy Parts Only Warranty covers failures caused by overheating; air conditioning problems; failures identified during MoT and servicing; emissions failures; in-car entertainment; recovery; and sat nav, subject to a free, initial health check prior to warranty commencement. Quotations and full terms and conditions can be found at **www.motoreasy.com/haynes**  HAZELL TALKING PICTURES TV FRIDAY 9.00PM



#### **1970S RETRO TELEVISION IS BRILLIANT**

If you watched telly in the 1970s and liked cars, you loved Hazell. Here was a bloke with some taste. It was more than the simple fact that he had a beautiful Stag, but that he also managed to keep it roadworthy. That V8 engine made a magnificent sound, but as we all know it could overheat and expire in clouds of steam. Not for James Hazell, that's how super cool he actually was. The great news is that you can watch all the episodes on Talking Pictures TV.

Hazell was a private eye created by a footballer. Incredible at the time and still fairly remarkable now to find someone who kicked a ball for a living to have the creativity and intelligence to come up with something so original. Terry Venables, a Chelsea and QPR regular was not alone though and had professional help from novelist and sports writer Gordon Williams. They were both responsible for the 1974 novel Hazell Plays Solomon using the pseudonym of 'P.B. Yuill'. Luckily this caught the eye of TV producer June Roberts. By that time Venables was managing Crystal Palace.

A proper London cockney detective with a flash car and a nice line in patter with a distinctly Phillip Marlowe style voiceover. It took a while for the first series to really get going and settle down into a proper larky, brutish but stylish style, but once it did with some changes in the script editing department and the series was off.

Hazell was initially stifled in 1978 by something peculiar to the era, a strike by technicians, just ten of the projected 13 episodes were made. A fascinating fact is that John Nettles, who later became Bergerac, was up for the role. It is hard to think that he could have been better than Ball, but it must be remembered that he also ran a stylish old 1947 Triumph Roadster as his TV detective car. Apparently that broke down all the time and was a pig to drive.

Ball though was perfect as the ex-cop drummed out after a messy divorce and descent into drink. Cheeky, charming and not afraid to get stuck in and quite often duffed up. The supporting cast is exceptional and you will bump into his Mrs. at the time Pamela Stephenson, otherwise it is everyone else you recognise from The Sweeney and Minder.

Indeed, Leon Griffiths, who wrote some scripts would go on to develop Minder (1979-94), the series that replaced Hazell in the ITV schedules. Never mind all that, though just look at the street scenes, Escorts, Allegros and Transit vans. A fantastic slice of 1970s motoring life. That's why we love it and why you must tune into **Talking Pictures TV on Virgin 445, Freesat 306, Freeview or Youview 81 or on the Sky digital satellite platform, channel 328.** 



### DS Automobiles Anti-fatique Tech

Could save lives ahead of the 2022 safety deadline

The introduction of new laws passed earlier this year will make driver drowsiness and distraction warning mandatory on all new cars across the EU from 2022. Since 2015, there have been 4,000 accidents and 150 fatalities caused by driver fatigue1 in the UK.

DS Automobiles is ahead of the safety development requirements with its DS DRIVER ATTENTION MONITORING, which helps keep drivers alert and prevents them from falling asleep at the wheel. The advanced technology tracks signs of tiredness, potentially helping save around 50 lives a year on UK roads.

The system, already available on DS 7 CROSSBACK, combines a pair of infrared cameras focused on the driver with continuous vehicle position monitoring. Futuristic driver-facing cameras, mounted above the steering wheel and at the top of the windscreen, monitor three key physical signs of distraction or drowsiness; movement of the eyes, eyelids or neck. If any of these are detected, an audible alert is set off and a warning notice appears on the digital instrumentation display.

At the same time, vehicle position monitoring constantly tracks the car in relation to road markings and warns the driver with an audible alert if there are any sudden or unexpected steering movements.

The combination of these technologies allows the DS DRIVER ATTENTION MONITORING system to comprehensively monitor drivers for the key warning signs of distraction and drowsiness and maximises the window in which a driver can be warned and encouraged to take steps to counter against it.



### THEO: BETTERS ANY DASHCAM



Unlike any dashcam, every Theo device features a HD video camera, two-way Amazon Lex integrated speaker, telematics for tracking, impact detector for crashes and its own internal 4G sim card for connectivity, which connected to the Cloud gives drivers access to an array of services. Theo will also warn drivers if they get too close to the car in front. The services are available on subscription for £4.99 per month, but new customers can gain access completely free for the first 3 months. Full accident support service from point of impact. Can call the emergency services after a severe accident. Amazon Lex technology speaks to the driver in a collision. Telematics enables drivers to access insurance based on how they drive – not how insurers THINK they might drive. The Device is £177, installation is free. Find out loads more right here https://drivetheo.com

theo

Have your say 🍏 @freecarmag1

#### mini 60

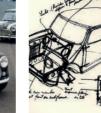




















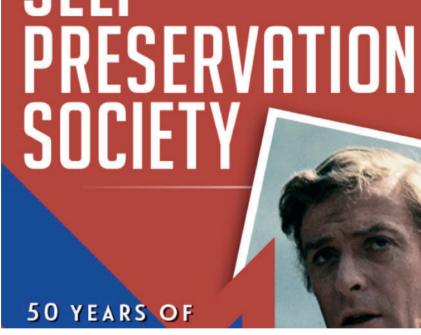


























Written by Matthew Field this is the one mini related book you must buy. Based on more than 50 in-depth interviews with the cast and crew, and beautifully illustrated with hundreds of never-before-seen photographs and production documents from the filmmakers' private collections, this new 335-page book takes a fascinating, behind-thescenes look at how the British classic made its way to the big screen. £45 porterpress.co.uk

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**Automotive Art** 

ROOMS BY RANKIN

A special collaboration between Jaguar and Rankin to celebrate iconic saloons.

Robert Rankin' is a special collaboration between Jaguar and Rankin to celebrate the design excellence and unparalleled performance of three key Jaguar sports saloons – XF, XE and the legendary Mk 2. To create a sense of originality and visual dynamism, Rankin designed and built three bespoke studio rooms, each dressed to reflect the unique character of the car.

The first photograph is 'Flying High', showcasing the Jaguar XF. Using hundreds of individually crafted paper birds, finished in bright orange to create a dramatic contrast with the XF's striking metallic paintwork, it references the XF's precision engineering and beautifully crafted exterior.

Rankin said: "It's not often a global automotive brand presents you with an open brief, but that's exactly what happened this time. They wanted three entertaining and eye-catching photographs to celebrate the core characteristics of each model. And that was it. What a dream brief."

He continued: "The idea behind the 'Rooms' concept was to create a backdrop for each model – a bespoke visual tapestry that is fun and will make people smile. To me that's what makes all Jaguar cars different and desirable, so I hope we've managed to achieve that."







# Christopher Ward C65 Trident Automatic

#### Coolest British Watch you can buy

Combining the rugged '60s appearance of our acclaimed C65 Trident Diver with the convenience of a self-winding Swiss-made movement, the C65 Trident Automatic offers more than just a mechanical upgrade: with the adoption of raised circular indexes and a refined dial aesthetic, the Automatic has its own iconic look and feel. You can get it in black, but we would stick with blue. It is 41mm across.

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Using the company's latest semi-conductor sensor technology, it boasts an industryleading accuracy in this price bracket of +/-0.20‰ BAC. Replacing the original award-winning Lite, it gives you clear results in seconds. All you need for a reading is to turn the unit on, wait for it to count down to zero, then blow until it beeps (about 6 seconds). It can be set to the drink drive limit in England, Wales and Northern Ireland – or Scotland. www.alcosense.co.uk



#### **DESIGN: BETWEEN THE LINES -PATRICK LE QUÉMENT** £35.00

The beautifully illustrated hardback is not so much an autobiography as a collection of 50 essays, which recall some of the key moments from le Quément' s career and also seek to put the automobile itself into perspective, both socially and physically.

www.merrellpublishers.com



#### AUTOGYLM DE-ICER & SCREEN WASH - £4.40 EACH

Autoglym De-Icer is also supremely versatile and cost-effective thanks to its highly concentrated nature. It might appear small, but the 500ml bottle it's supplied in can make up to 8L of screenwash, while its concentrated nature means that the precise strength is entirely in the hands of the end user, you. You can adjust the concentration to suit the demands of the season or the amount of grime currently on your screen. www.autogylm.co.uk



#### Volvo offers Hybrid Buyers free Lecky! (electricity)

### TAKE CHARGE

Volvo is offering British car buyers one year's free electricity to charge their new plug-in hybrid car, with the launch of its innovative Take Charge campaign. The offer is available across Volvo's market-leading range of plug-in hybrid models.

Volvo's aim is to maximise the fuel- and emissionssaving potential of its hybrid technology by encouraging people to plug in their car and keep the hybrid system's high-voltage battery charged. This will ensure their car can make full use of electric power, reducing tailpipe emissions and fuel consumption on any journey.

The offer is automatically available to any customer purchasing a new Volvo plug-in hybrid, from now until 30 June 2020. The electricity costs for charging their car will be calculated from May 2020 and repaid to them at the end of the 12-month period, based on a third-partyprovided average cost of electricity in the UK.





### CITROËN £5000 SWAPPAGE SCHEME

Customers who have owned a car or van - of any make and model - for more than 90 days, which was first registered before 1 January 2013, can trade it in and receive a Swappage discount of £5,000 (including VAT) off a new, lower emissions C3 Aircross Compact SUV, New C5 Aircross SUV or C4 Cactus Hatch. You must hurry though as you only have until the end of 2019 to bag your model. CarTakeBack, the car-recycling partner, has designed its Citroën recycling package so that dealerships across the UK can dispose of cars traded in through the scheme easily and efficiently.



### MITSUBISHI OUTLANDER

Enhancements for 2020 include a reduction on CO2 emissions to 169g/km, reducing its first-year VED rate by £325, as well as improved equipment specification including a new, eight-inch infotainment system with smartphone connectivity, including Bluetooth, DAB digital radio, Apple CarPlay, Android Auto compatibility and a rear-view camera as well as a built-in TomTom satellite navigation system on top versions. Entry-level Design version and in addition to seven seats, four-wheel drive, an automatic transmission and the new eight-inch infotainment system as standard, it is also equipped with 18-inch alloy wheels.

Winter Warmer - Salt Stick

Shipping

### STICK IT TO WINTER WITH HALFORDS

alfords has launched a ONE METRE snow salt stick which quickly removes ice, but you'll need a lot of snow and ice to get through this super-sized salt stick.

The giant Winter Wizard Salt Stick costs just £3.50 and can cover 60 square metres. The monster stick works like shake 'n' vac and home-owners and motorists just need to shake their stick and spread the salt over the affected area. It claims to work ten times faster than rock salt and can be used on steps, driveways, paths and car parks.

Research by Halfords reveals that many motorists struggle with the cold weather when driving. A poll of 2,000 by Halfords found that 48% have avoided driving because of the weather and 52% of motorists cited ice as one of the reasons that they put off travelling.

Ania Kanwal at Halfords says: "We' re delighted to be launching the giant Winter Wizard Salt Stick, an easy way for home-owners and motorists to quickly thaw ice and snow. We were dismayed to see so many people put off driving because of ice and snow and hope that they' ll be able to shake 'n' salt their way through the icy weather." AVAILABLE NOW FROM: HALFORDS.CO.UK PRICE: £3.50

# FINALLY WINTER!

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# Sound of Synergy

ASTON MARTIN

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# Free Car Mag spoke to DJ Mark Knight, who is a full on car nut, about making music with engines.

sso has partnered with British DJ Mark Knight to create the 'Sound of Synergy' – an exclusive electronic music track for the dancefloor, inspired by the sound of the Aston Martin Red Bull Racing team' s Honda engine, which runs on Esso Synergy race fuel.

Producer and Formula One<sup>™</sup> fan, Knight, who is a resident DJ at Ibiza's top super clubs, was tasked with capturing the sounds of Aston Martin Red Bull Racing's 2019 challenger, the RB15, at the team's factory and then turning those sounds into music. Using a series of samples and effects once back in his London studio, the 'Sound of Synergy' which transcends energetic music beats and F1 engine sounds, was finessed into a single music track ready for both the radio and the dancefloor.

After visiting the Aston Martin Red Bull Racing factory in Milton Keynes, the Toolroom records label boss explains, "the track replicates the energy and power of the engine, which provided a broad palette of sound that readily translated into music. I am so happy with the final execution of the track and can envisage filling a club with this mix, especially with the distinctive bassline, inspired by the sounds of Fleetwood Mac."

David Tsurusaki, Esso's Motorsports Technology Manager explains how "Formula One™ has an exclusive and unmistakable sound, which is ultimately the result of the fuel allowing the engine to run how it does. The partnership between Esso and Knight highlights how a unique partnership creates an opportunity to show two different aspects coming together to make something really special."

The unique partnership between Esso and Mark Knight illustrates how making sounds of a car engine and music beats can deliver an entirely new music experience for Formula One<sup>™</sup> fans, drivers and music lovers everywhere.

### When Esso presented the brief to you, what drew your initial interest to the concept of the campaign?

It was mainly the challenge that I was interested in. I' m always looking to push myself as a producer and this was like nothing I' ve ever done before. It was the chance to marry my two huge passions, cars and music, so I certainly wasn't going to turn this down.

#### Do you think that any other engine would sound similar?

Obviously all engines are unique and have their own sound and nuances, but there was definitely something really interesting about working the RB15 engine. It gave me a really broad sonic palette of sounds to work with.

### What about other car noises, brakes, gear shifts, air con, could you make a tune out of those?

I guess so - I think if you' re creative and have enough technical ability you could probably make a tune out of pretty much anything that creates a tone.

#### Are you into cars?

Yes, massively border line obsessive - if I buy any more I fear my wife may leave me..! I have an Aston Martin Vanquish, AMG GTR, Range Rover Vogue, Deranged Ford Ranger and 1966 Lotus Elan Plus 2, so pretty much a car for every occasion.

#### What was your first car?

I had what feels like an infinite amount of very bad, cheap vans when I first started driving as I was working as a bricklayer when I left school but one that especially stands out was a Yugo Zastava, a Yugoslavian van that I bought for about £30.

#### What's your favourite car?

My favourite new car would be a Ford GT 40 and old would be a Lamborghini Miura.

#### Do you listen to your music in the car? If not who?

I do as a point of reference to check mix downs . "The car check " is a great way of hearing music your making in a more real life situation you listen with a completely different mindset than being sat in the studio or playing in front of a big crowd, so it's a really useful thing. For enjoyment though its either Mi-Soul Radio or I listen to a lot of soul, funk, boogie and disco its great departure from house music as well as being a great source of inspiration and vibe...

#### **Next Time**

FCN 79 Incredibly the next issue of your favourite Free Car Mag will be out in a brand new year. To kick it off we spoke to Mike Brewer and his partner Marc 'Elvis' Priestley about their new spin-off show Wheeler Dealers: Dream Car. It sounds pretty brilliant and you can read all about it. See you then.





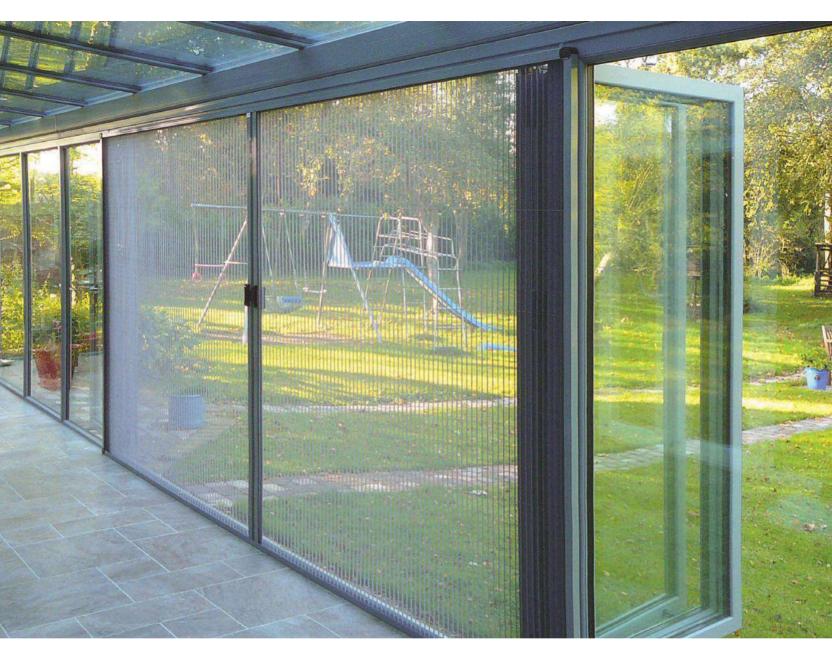




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