

**free  
car  
mag**



**Global**

**Warming**



**is Codswallop...**

*Flyscreen.Queen.co.uk*  
Keeping Bugs out of Britain's Homes





Here's why the cover  
isn't Codswallop

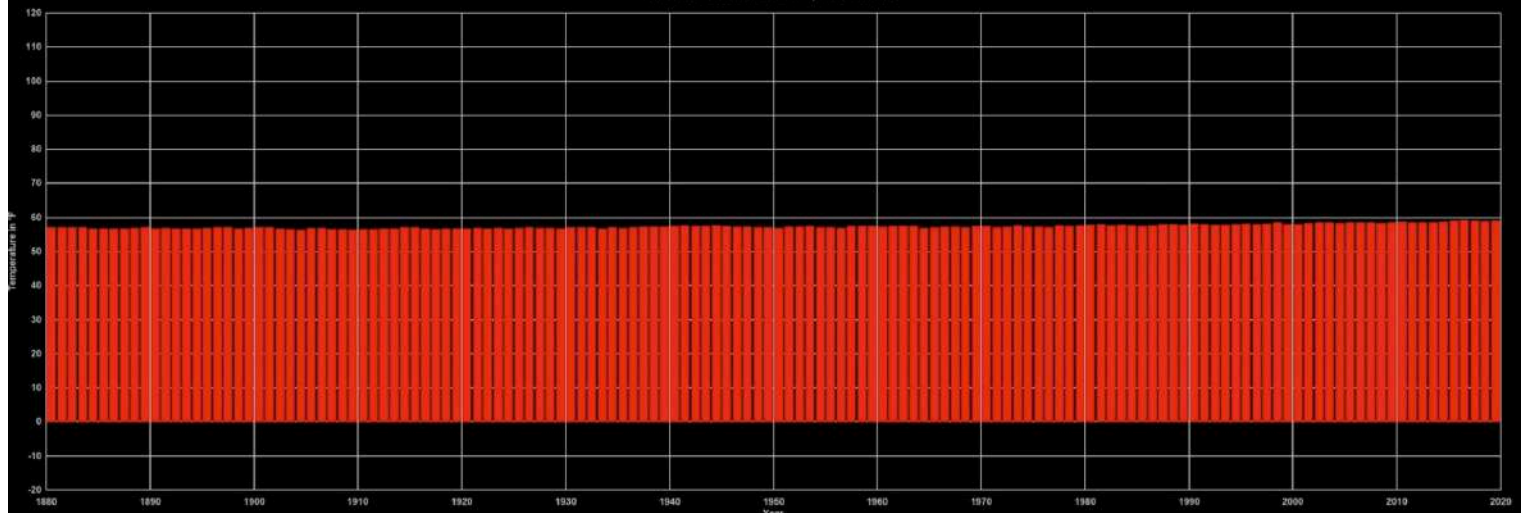


**Off the charts**



National Aeronautics and Space Administration  
Goddard Institute for Space Studies

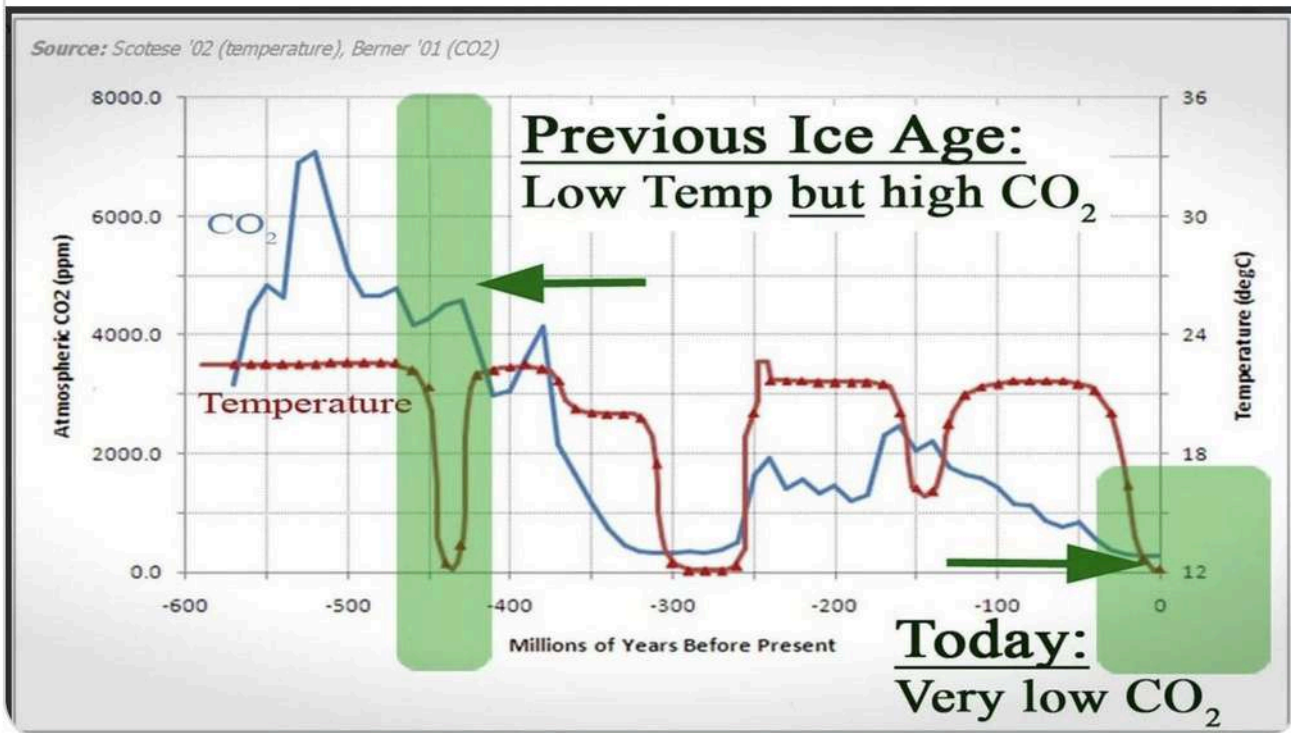
Global Warming in the Scale of Human Temperature Experience  
NASA GISS Global Land+Ocean Temperature 1880-2020



<https://everythingclimate.org/wp-content/uploads/2021/05/GISSinabsolute2020.xlsx>

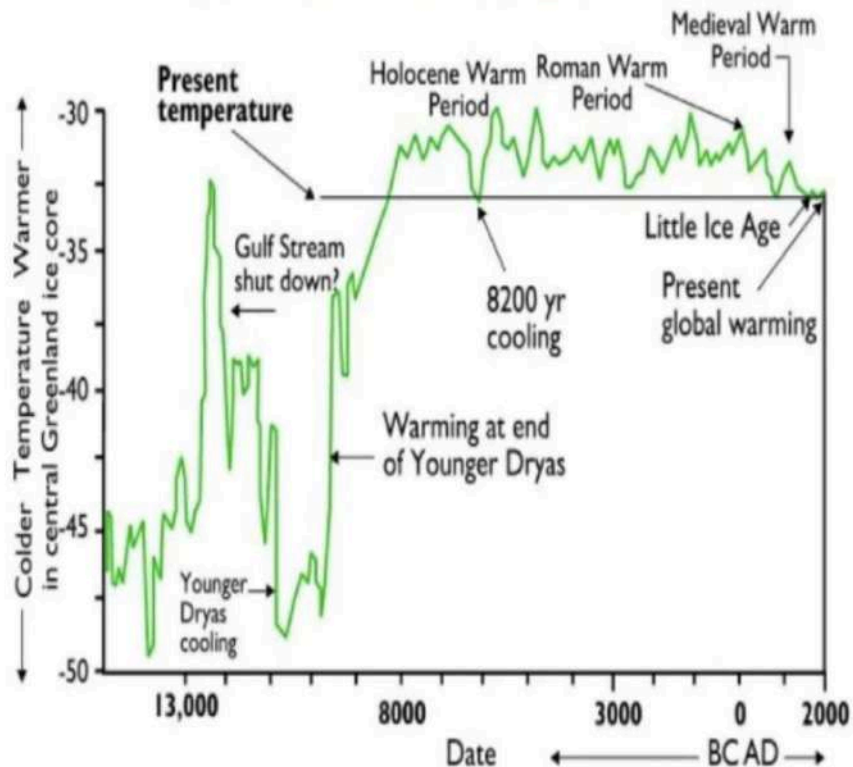
 **Peter Clack** @PeterDClack · Jan 21

Free carbon dioxide has depleted steadily across 560m years. By 15,000y ago it was down to 180ppm. At 155ppm all plants will die & so will we. A lucky accident saw CO<sub>2</sub> recover in the warming Holocene when ice retreated. The danger is not warming. It's the loss of carbon dioxide.



Do your own research.  
Don't believe everything  
you hear from the  
Government and the  
mainstream media.  
Question everything,  
especially when it  
comes to your climate.  
If you can get a bank  
loan or mortgage for 25  
years then clearly the  
world isn't going to end  
until at least then.

### TEMPERATURE CURVE LAST FIFTEEN THOUSAND YEARS







# THEY DRIVE



PUT ON YOUR FCM GLASSES

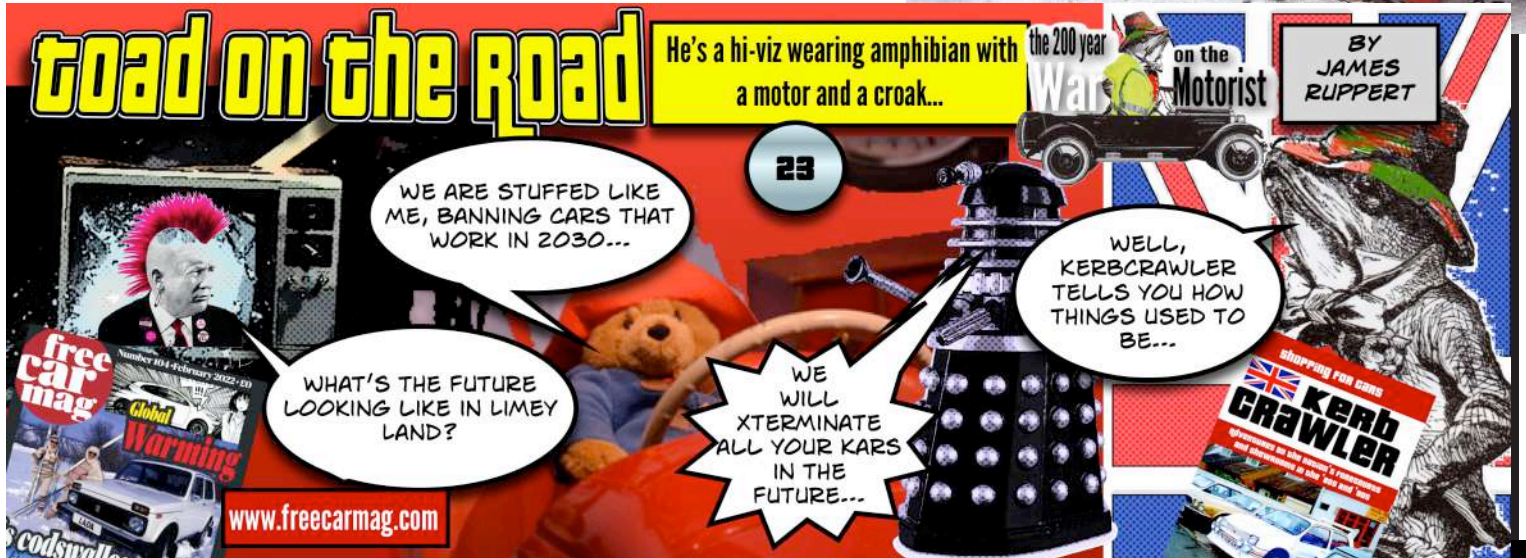




# Free

The future is never settled, You can change it and that's the point of this issue. The Dystopian Driving future lined up for us is truly terrifying. If we let it happen then we are to blame. Robot dogs, self-driving pods and evil search engines operating your motor. Right now, are pot holes on your street being fixed? Do you realise that 70% of fuel duty is taxation? See you next time.

Free Car Mag in full winter mode.



**James Ruppert**

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Cover Credits: Toyota • OAO Avtovaz • Shahzad Sheikh

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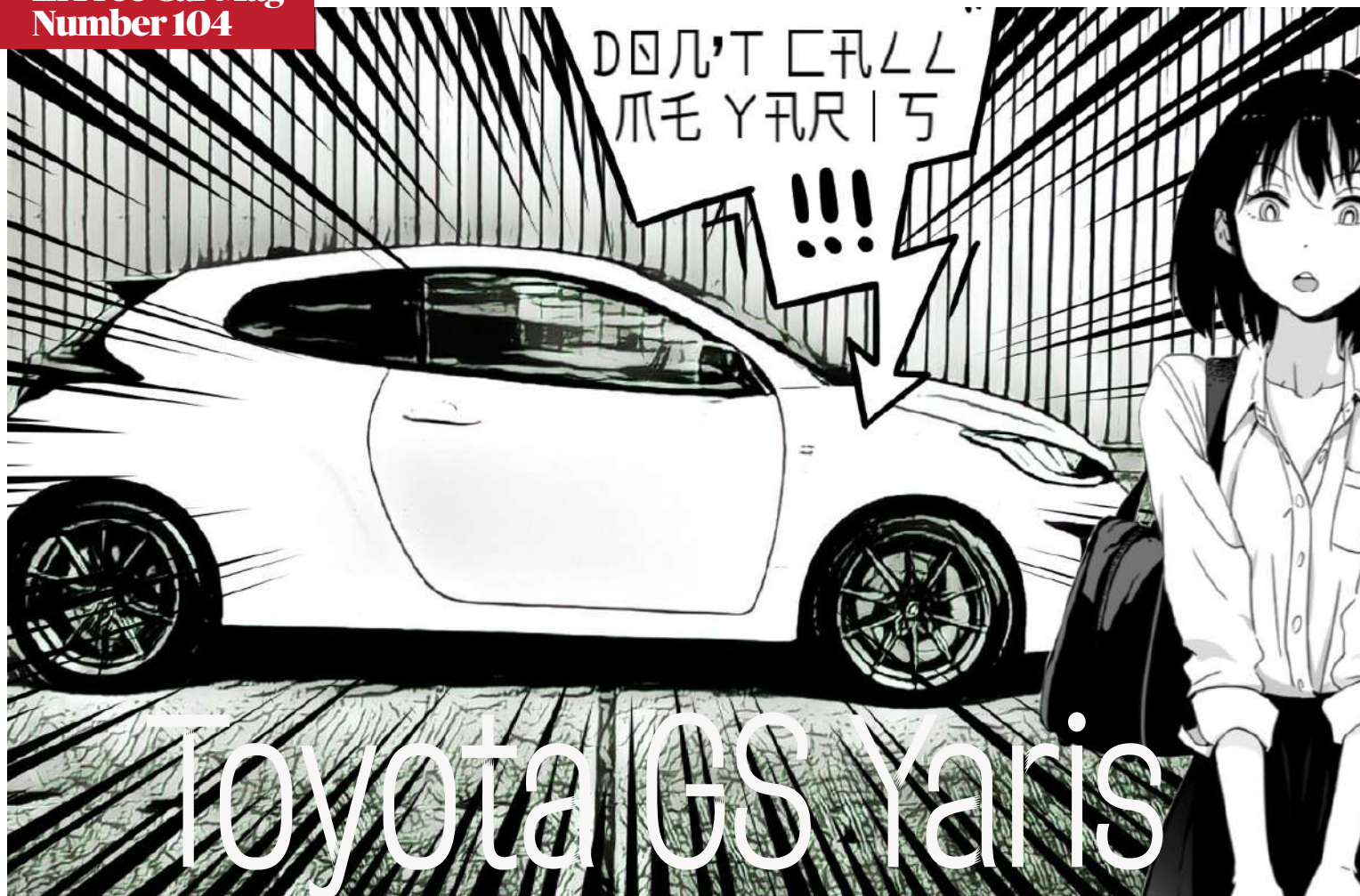


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**The Only  
Pro Motorist  
Car Mag in the  
Universe**





# Toyota GR Yaris

**A**round Northwest London, the Toyota GR Yaris is a bit lost, and that's for two reasons. Firstly, because it has to mix it among throngs of regular Yaris models, quite popular in regular flavour in this part of the world; and secondly because it simply doesn't like being on a leash.. The GR Yaris (GR stands for Gazoo Racing) is not just a Yaris with a little more power and a bulging body kit grafted on. In fact, it's barely a Yaris at all.

Underneath the familiar but entirely bespoke skin is a Franken-platform composed of the front end of a Yaris chassis and the rear bit transplanted from a Corolla. It's 10cm lower too and only comes as a three-door hatch. **Read the full review and watch the film presented by Shahzad Sheikh at [www.freecarmag.com](http://www.freecarmag.com)**





# Suzuki SX4 S-Cross



**T**his is the all-new 2022 Suzuki SX4 S-Cross, the third generation of the series, although in reality it's more of a very extensive update and revision of the second-generation model which first arrived in 2013 and was itself updated in 2016. The first-generation model, more widely known as the SX4 was a compact, family hatchback-on-stilts type of thing. If the second

gen was more Crossover, the latest car is again a little closer to being an SUV, and closer then to the Vitara on which it is based. **Read the full review and watch the film presented by Shahzad Sheikh at [www.freecarmag.com](http://www.freecarmag.com)**







# Manor Park Classics

**T**his After just one full calendar year of trading, Cheshire-based auction house Manor Park Classics has already become a leading light in the industry, with its focus on affordable classics through regular, multi-platform sales from its purpose-built HQ. With a total revenue of over £4m generated from its four sales last year, MPC has concentrated on the sub-£100k market, which has grown hugely over the last two years. In fact, 63% of all MPC sales were under £30,000, embracing a diverse selection of vehicles. Fast Fords, from Mexicos to RS2000s and XR3s were always popular; beautifully preserved Rolls-Royce Shadows sold well; and original Minis from the early 60s to the late 90s found favour, too.







# Auction Action

## Review

**S**mart, low-mileage German cars – Porsche 944s, VW Golf GTis and Sciroccos of various flavours, along with BMW 3- and 5-Series models – also attracted competitive bidding through the year. But overall, huge diversity summarised the lots being offered. And, proving that MPC's solid formula of holding all its sales at its own 30,000sq ft premises, just

shy of 70% of cars were sold, with 256 out of 367 finding successful bids; above average for the industry, and an exceptional result, given that MPC is still realising its full potential. A majority of winning bids were at or over their estimates, too, with 59% of all sales falling into this category. <https://auctions.manorparkclassics.com/upcoming-auctions/>





**Best 4 x 4 Ever...**



## **BUY FROM LADA4 X 4.CO.UK - PRODUCTION ENDS IN '23**

**F**inal editions available now from the UK's most established new Lada specialist. Permanent four wheel drive, hi/lo gears, diff lock, left hand drive only. CLASSIC NIVA PRODUCTION ENDS 31.12.2023  
**Base model** The most utilitarian version: Steel wheels, no air conditioning but with electric windows.  
• 1.7 litre four cylinder petrol engine • 5 speed gearbox • low ratio gear setting • differential locking system  
• IVA approved for use on UK roads £19,595 including VAT on the road **Luxe** In addition to base model: Alloy wheels, electric windows and mirrors, tinted glass, air conditioning, heated seats. £20,495 including VAT on the road **Urban** In addition to **Luxe model**: Moulded body colour bumpers. £21,595 including VAT on the road. Images credit: OAO Avtovaz



**WWW.LADA4 X 4.CO.UK -0203 4893796 - 0774 0796662**





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The  
Look**

## LADA IN THE SNOW

2



4



**Svetlana & Olga**

1 Lada see opposite page £19,595

2 Jumper - light In The Box £36.94

3 Snow Boots - Trespass £59.99

4 Hat - New Chic £10.49

5 Leggings - Shien £6.99

1

3



5





Electricity minis

# *a mini misadventure*



No price, no picture of the installation and the range is in kilometres. It's not too late for BMW to reconsider this idiotic, virtue signalling mini classic. Free Car Mag deconstructs what the Germans said...





***It's not too late for BMW to reconsider this idiotic, virtue signalling mini mistake. Free Car Mag deconstructs what the Germans said... Our comments are in italic bold type.***

Originating from a dedicated team at MINI Plant Oxford, sustainable driving is now being created in a classic car. An electric motor for the original Mini combines tradition with pioneering technology – all in the spirit of circular economy.

***Ahh the circular economy, this is an idea which originates with the World Economic Forum, 'The Circular Cars Initiative (CCI) is a private/public sector collaboration focused on leveraging new technologies and business models to align the automotive industry with a 1.5C climate scenario.'***

***'Inefficient utilization of cars is also a problem. Privately-owned vehicles are only in use about 5% of the time, and even then, they tend to operate at low passenger capacity'***

***Translated The World Economic Forum want more complicated unaffordable cars and would prefer it if you didn't drive so much and shared a bus. So for the circular economy to work it would need more electric minis. This would take what are still buyable first classics, out of the market and only letting those who can pay an inflated price (whatever that will be) for a vehicle they won't use much.***

If Alec Issigonis could design the classic Mini again today, the iconic small car would have an electric motor. The original launched in 1959, created during an oil crisis and based on the idea of saving fuel and transporting four occupants and their luggage in the smallest possible footprint. Today, MINI remains connected to the design principles of Issigonis with its creative use of space and driving fun. The MINI Recharged project is an opportunity to continue telling the story of the

classic Mini in the 21st century, in a sustainable way.

***Issigonis was a very intelligent man. He would have seen through the electricity car scam. The environmentally unfriendliness of mining batteries and the poor energy density of the system would have him questioning such a system. Going back to the projects like the 9X prototype, he considered different means of propulsion including steam. The mini was designed as a car for the people and whatever price BMW end up selling it for this it is going to be too high, especially for the minimum wage worker who needs to reach their 5am shift, because there isn't a bus or train.***

The electric conversion of classic Minis combines traditional values with future-oriented technology. The idea was born even before the brand had the MINI Electric on offer (electricity consumption combined: 17.6 – 15.2 kWh/100 km according to WLTP; CO2 emissions combined: 0 g/km.). A one-off, classic Mini Electric was built in 2018 and presented at the New York Auto Show. The reactions were so positive that a dedicated team from MINI Plant Oxford set to work and developed the plan to make a corresponding offer available to customers who own a classic Mini.

To experience traditional go-kart handling with an emission-free drivetrain, the original petrol engine of the classic Mini is replaced by a modern electric drive. During the conversion, MINI Recharged makes reversible changes to the substance of the vehicle. Careful handling of the car's historical heritage is an important part of the concept. This makes it possible to restore the classic Mini to its original condition at a later date. During the conversion, the original engine of each vehicle is marked and stored so it can be reused in the event of a future retrofit of the classic Mini.



## Electricity minis







***That's very nice of them, but it will only be a classic when it is in original condition.***

Bernd Körber, Head of the MINI Brand said, "What the project team are developing preserves the character of the classic Mini and enables its fans to enjoy all-electric performance. With MINI Recharged, we are connecting the past with the future of the brand."

The MINI Recharged project means a vehicle's life can be extended in a sustainable way. A classic Mini can now be given a new lease of life, accompanying its owner into the future, whilst maintaining its much-loved heritage. The drive is a modern electric motor that generates a continuous output of up to 90 kW and accelerates the electrified classic Mini from zero to 100 km/h in approximately nine seconds. The energy is supplied by a high-voltage battery, which can be charged with an output of up to 6.6 kW and enables a predicted range of around 160 kilometers. In addition, every electrified classic Mini from MINI Recharged receives the characteristic central instrument cluster, which now displays the drive temperature, the selected gear, range and speed.

***That is quick enough (an 850cc mini would struggle to 60mph in 30 seconds) and presumably the brakes will be upgraded to cope. It is interesting that the projected range is published in kilometres. That 160 converts to pretty much 100 miles. Many might argue that is more than enough, but an old 850cc mini would do around 40mpg and that tiny five and half gallon tank would in theory do a comfy couple of hundred miles before needing a refill. That will take maybe 5 minutes tops. And the Recharged electricity one will involve a rather longer stop. Maybe that doesn't matter because it is unlikely to be used like a real car.***

MINI Recharged fans gain a whole new driving experience; a silent drivetrain with instant acceleration and the ability to enter the electric or low-emission driving zones of many large cities, otherwise inaccessible with a combustion engine. For example, the electric classic Mini can drive in

Oxford Street or Piccadilly Circus in London, without the driver having to pay congestion charge. In addition, the classic conversion does not need a new registration.

MINI Recharged fits seamlessly into the brand's future strategy, which also includes the aspect of circular economy. For this project, no new vehicles are being produced, instead they are being created from much-loved, existing cars. It allows a classic Mini to begin a second, more sustainable life. Today, one in five new MINI models has an electrified drive. Now, the MINI Recharged project will allow the brand's classic vehicles to become an experience of the future, whilst still bringing joy from the past.

***The fact that the original mini has survived so long, although inevitably there will be rust, is proof that a genuine petrol powered old car is the most environmentally responsible way to run any vehicle. This is Classic Bangernomics.***

The bespoke upcycling of the classic Mini is carried out exclusively in the United Kingdom. Each converted vehicle is given an individual number, making it unique.

***Yes they will be unique, but 'upcycled' is taking it a bit too far. The motor might be durable, but the battery system will always have a finite life.***

Sebastian Beuchel, Head of MINI Global Brand Management said, "Individuality also plays an important role with MINI Recharged. Unique classic Mini models have always been created, including true works of art on wheels. That's why future collaborations are also planned as part of the MINI Recharged programme, allowing well-known artists to express their creativity with specially designed classic Mini models."

***Artists. Issigonis and John Cooper were the only true artists involved with the mini and indeed they were genius level.***

***Free Car Mag reserves final judgement until we know the price and maybe have a drive. If that includes restoration it isn't going to be £9999.***



## Dystopian Driving

Essentially this isn't a bird, or a plane, it's a people carrier....At best it is a minibus, but you have to take turns driving and we are supposed to take this seriously, in 2030 you will fly nowhere, ever again....

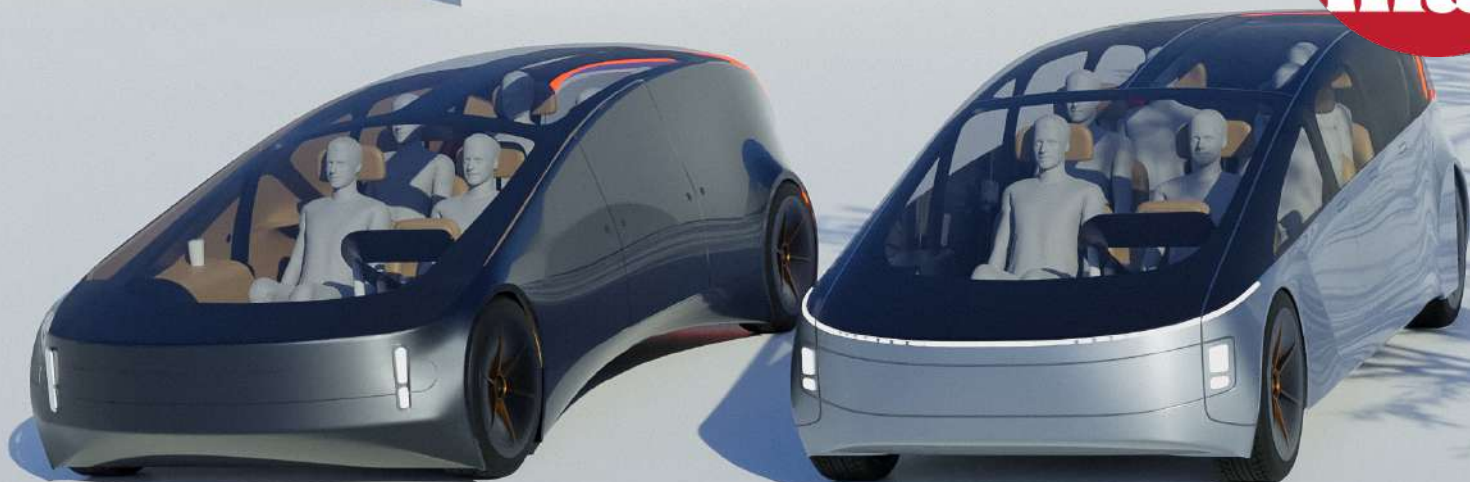


# ***I'm Mandy Drive me...***



Read the sales pitch....





**I**n the future there could be a new type of car for the many people who don't want to be close to hundreds of people in airports and aircraft cabins, and who don't want to travel by the most environmentally damaging form of transport: the short-haul flight.

Conceived by Car Design Research (CDR — a UK based agency that has worked for the Design Groups of 11 of the world's top 20 car companies over the last twenty years) during lock-down last year, *Budget Airline Car* is a concept for a new type of car design that would produce only 2% of the emissions per passenger compared to a short-haul flight.

*Budget Airline Car* would uniquely have spacious seating for six adults with their cabin baggage close to hand, electric power developed for long-distance cruising (rather than high performance), and a design focussed on aerodynamics and shared access. In combination these make a design that could realise a totally new way to comfortably and efficiently travel from city to city, and that sits in a 'white space' — is conceptually distinct from other cars.

The core concept for *Budget Airline Car* was developed closely with CDR design associates Yichen Shu in China and Aditya Jangid in India, both of whom then designed subtly different exterior design themes, and illustrated how the car might be offered as an alternative to flying by today's budget airline brands.

Today cars are evolving in their design far slower than the changes in the lives and sensibilities of the people who use them, or the technologies that enable them. Yet, if embraced, these changes could unlock the potential for truly new types of cars designed for life in the mid-21<sup>st</sup> century — just as *Budget Airline Car* is. **+More Details...**

Short-haul flights are the most common form of air-travel, in Europe they account for 80% of all flights. Yet they produce more CO<sup>2</sup> emissions than any other form of passenger transportation: c.250 CO<sup>2</sup>g/km per person. This is 25% more emissions than long haul flights (they use a

disproportionate amount of fuel at take-off and landing), twice that of a single occupancy modern conventionally fuelled compact car (like a Volkswagen Golf 1.5TSI that produces 122 CO<sup>2</sup>g/km), and five times more than an electric train or single occupancy compact electric car (such as a Nissan Leaf) in Europe.

Because electricity generation continues to get greener — many electric cars in Europe will produce only CO<sup>2</sup> 30g/km by 2030 — CDR realised that if one efficient electric car carried six passengers (currently there are no electric cars with seats with space for six adults) there would be about 5 CO<sup>2</sup> g/km produced per person. And this would likely be a modest target if the car was dedicated in design and engineering to being efficient, unlike today's performance orientated electric crossovers. To travel with emissions of 5 CO<sup>2</sup> g/km per person would be game-changing: to only have 2% — one fiftieth! — of the CO<sup>2</sup> emissions per person per kilometre of today's short-haul flights would make a huge difference, and have potentially very significant market appeal too. An individual person could make 50 car journeys for the same environmental burden as one aircraft journey of the same distance.

The electric power-train would be developed for long-distance mid-speed cruising, rather than high performance, and the design would unprecedentedly prioritise aerodynamics. A length of 5 metres would make *Budget Airline Car* as long as the Tesla Model X, Nio ES8 or Volvo XC90, but its 1.8 metre width and 1.5 metre height would give it c.20% less frontal area which, along with a more slippery shape / lower drag coefficient, would make it markedly more aerodynamic and thus more energy efficient.

Passengers would share the driving, with good driving incentivised by the shared-economy digital platform that they access the service through (akin to eBay, Airbnb, and other shared service platforms). A suite of advanced driver assistance systems (ADAS) would aid safety, ultimately fully autonomous drive would also.



**Dystopian Driving**

Hey Google, warm up my Volvo

***Don't  
Drive  
Evil...***

Hey Google, warm up my Volvo

Chinese Car Builder links  
up with totalitarian  
Search engine...



Hey Google, warm up

**V**olvo Cars will be the first car maker to directly integrate its cars with Google Assistant-enabled devices, a step in the continued partnership between Volvo Cars and Google.

This planned direct integration allows for the most seamless connection between Google Assistant and cars to date, letting Volvo Cars customers control functions in their car by issuing voice commands to Google Assistant-enabled home and mobile devices. By pairing their Volvo car with their Google account, customers can directly talk to Google in their car and remotely control a variety of functionalities, such as warming it up on a cold winter day or locking the car.

The integration with Google Assistant reflects Volvo Cars' ambition to provide its customers with convenience and peace of mind, and the list of available commands will continue to grow in the future.

With this integration, users can receive information related to their car remotely at any time. Planned future functionalities include charging scheduling, which allows customers to set specific times when they want their car to start charging, and more.

"Volvo Car Group was first to introduce Google technology and services in our cars, and we are now looking to be the first to integrate fully with Google Assistant-enabled devices – it is a natural next step in our partnership with Google," said Henrik Green, Chief Product Officer at Volvo Cars. "This integration allows us to improve the customer experience immensely, because it gives customers the possibility to easily and securely manage their car while at home or on the go, through any personal device that has Google Assistant."

Volvo Cars also aims for the integration of its cars

with Google Assistant to support the company's ongoing move towards full electrification. As a result, it aims to introduce features that can help customers reach the full carbon emission-reducing potential in their pure electric Volvo cars.

In the future, Volvo Cars aims to make the charging experience as convenient as it is productive.

For more sensitive commands – such as unlocking the car – a two-factor authentication process ensures that only the right people can hear or access the right information at the right time.

The functionality will be gradually made available in the coming months to all Volvo drivers with an infotainment system powered by Android that is connected to their Volvo Cars app and a Google Assistant-enabled device, and in select areas where Google Assistant is available.

**Trouble is Google just happens to be Evil**, despite what their first mission statement suggested...

**Google Spies on us**, well obviously they do, that's how they know so much and then flog everything they know to the highest bidder, They work with the CIA you know.

**Google Dodges Tax** by coming to agreement with HMRC and sending money to tax shelters like Bermuda, which is great isn't it?

**Google Fiddles with search results**. Biased to reflect their own left leaning political agenda. Try it. They also censor websites which do not meet its guidelines.

**Google penalises small businesses** by dominating the search marketplace and extorting money via their algorithm codenamed 'pengiun' and 'panda' that demotes small businesses, so they have to pay for Adwords.



**Dystopian Driving**



# **Robot Bores**

Hyundai Motor's Vision of New Metamobility Concept,  
'Expanding Human Reach' through Robotics & Metaverse  
Which features no cars in the street scenes, just sinister pods and  
robot dogs. Here is what's going to happen to us if we let them  
get away with it...





**U**nder the main theme of **‘Expanding Human Reach’**, Hyundai Motor’s presentations reflected how the company’s robotics business will drive the paradigm shift towards future mobility, going beyond the traditional means of transportation to fulfill unlimited freedom of movement for humankind.

Robotics is an essential part of Hyundai Motor’s transformation into a smart mobility solution provider. [Having acquired Boston Dynamics](#), an innovator in the field, Hyundai Motor has sharpened its focus on advancing robotics to enhance people’s lives through a range of mobility solutions. The company sees robotics and mobility as complementary in that one accelerates development of the other, and vice versa. Together, they form a synergistic combination that will add value to the business and drive progress for humanity, starting with a robotics-based Mobility of Things (MoT) ecosystem.

In support of its future vision for robotics and mobility, the company revealed its new concept of ‘Metamobility’, with the goal of pioneering a smart device-metaverse connection that will expand the role of mobility to virtual reality (VR), ultimately allowing people to overcome the physical limitations of movement in time and space. Hyundai Motor also shared its vision of how robots will act as a medium between the real world and virtual spaces, enabling users to make changes in the metaverse to be reflected in reality.

The company envisions that the distinctions between future mobilities will be blurred through the further development of robotics technology, such as AI and autonomous driving. Diverse mobilities, including

automobiles and Urban Air Mobility (UAM) will also serve as smart devices for access to the metaverse platform.

At Hyundai, we are harnessing the power of robotics to achieve great things. We envision future mobility solutions made possible by advanced robotics — even expanding our mobility solutions to Metamobility,” said Euisun Chung, the Group’s Executive Chair, during his presentation. “This vision will enable unlimited freedom of movement and progress for humanity.”

#### **Connecting real-world movement with the metaverse via robots and ‘Metamobility’**

During Hyundai Motors’ CES presentation, Hyundai Motor Group President and Head of Transportation-as-a-Service (TaaS) Division Chang Song and Microsoft Corporate Vice President Ulrich Homann joined Boston Dynamics’ Marc Raibert to discuss the metaverse and Metamobility.

With the metaverse set to become a daily space for people in the future, the company expects the possible emergence of a new type of metaverse platform in which the distinction from reality could disappear, breaking away from the concept of VR as the world knows it today.

Hyundai Motor expects that mobilities, such as automobiles and UAM, will serve as smart devices to access virtual spaces, while robotics will act as a medium to connect the virtual and real worlds. For example, an automobile that connects to virtual spaces can allow users to enjoy various in-car VR experiences. Depending on the user’s needs, a car can be transformed into an entertainment space, a meeting room for work or even a









## It's OK there are dogs and cars in the future...

### 3D video game platform

Unlike the current incarnation of VR where user experiences are not reflected in the real world due to technological limitations, future metaverse users will be able to affect changes in the real world through robotics and digital twin technology, a virtual representation of a physical object, place or process that will be made possible by further advancements in sensors and actuators.

For example, when a user accesses a digital twin of their home in the metaverse while away from their physical home, they will be able to feed and hug a pet in Korea through the use of an avatar robot. This will allow users to enjoy real world experiences through VR.

Through Metamobility, robots will help people overcome the physical limitations of time and space, providing a means for connecting and interacting in the metaverse. Hyundai Motor envisions a metaverse using robots as a medium between the real and virtual worlds, enabling people to actually change and transform things in the real world through a metaverse and robot connection.

This metaverse-robot connection will allow the user to guide a robot in the real world, such as in a smart factory. This will enable a next-generation digital model for plant management and manufacturing by enabling remote specialists to connect to all machines and assets

within the factory, and perform remote tasks through a direct physical connection using robots and VR. For example, a worker would interact with a robotic avatar in the metaverse via VR interface and hand controls to manipulate things in the real world using a proxy robot at the remote work site.

"The idea behind Metamobility is that space, time and distance will all become irrelevant. By connecting robots to the metaverse, we will be able to move freely between both the real world and virtual reality," Song said. "Going one step further from the immersive 'be there' proxy experience that the metaverse provides, robots will become an extension of our own physical senses, allowing us to reshape and enrich our daily lives with Metamobility."

Ulrich Homann, Corporate Vice President and Distinguished Architect Cloud+AI at Microsoft added how Microsoft helps unlock metaverse experiences: "As virtual and physical environments merge, Microsoft is bringing people, places and things together with the digital world. Across the Microsoft Cloud, from Azure IoT to Azure Digital Twins, Dynamics 365 Connected Spaces and Microsoft Mesh, we're building a metaverse platform for organizations, enabling a new perspective on the way how people move and interact in physical spaces like factories."

THERE IS MORE BUT I HAD TO STOP...R



Porsche App

# Scroll your Porker





Remember when you used to heel and toe? Simply scroll...  
Good luck reading this ...

**P**orsche has revamped its digital services for smartphones and combined the functions for multiple apps: the My Porsche app will be customers' central interface with the car and brand. It will take over the functions of My Porsche Essentials, Connect App and Car Connect App. Over the coming months, additional apps such as the Porsche Charging and Porsche - Good to know apps will also be integrated. Combining the full range of services and information in a single app will simplify use for customers and create a practical point of access to the digital world of Porsche through a modern user interface. My Porsche will become a versatile tool for every one of the sports car manufacturer's drivers. The app is compatible with Porsche vehicles from the 2016 model year onwards. If there is a connection between the smartphone and the Porsche model, the app displays important vehicle parameters and can be used as a remote control for selected functions. It also supports the driver with charging processes, contacting their dealer, booking service appointments and with questions about the vehicle. **The My Porsche app connects the smartphone to the vehicle** As the central interface between each Porsche driver and their vehicle, the My Porsche app offers a wide range of functions for Porsche models with conventional powertrains as well as hybrids and all-electric sports cars – from showing the current levels of fluids to starting a charging process. When the My Porsche app is connected to a vehicle, it informs the customer about the car's status. It knows the fuel or charge level, the current mileage, its location and can

show statistics from past trips or the settings of the VTS tracking system. If the vehicle unexpectedly moves or drives faster than the applicable speed limit, the app alerts the user with a push notification. It can also lock and unlock the Porsche and control the air-conditioning system and auxiliary heating in battery-powered vehicles. Through the app, customers have access to digital operating manuals and supporting videos. The My Porsche app also offers comprehensive networking. It connects accounts of Streaming providers and Calendars with the corresponding apps in the vehicle. It also simplifies navigation by synchronising destinations and points of interest between the smartphone and Porsche Communication Management (PCM) system. **Connected with current and older Porsche models** The My Porsche app is available in 47 countries and 25 languages for Apple iOS (iOS 14 and later) and smartphones with Android operating systems (Android 8 and later). Customers can sign in with their Porsche ID or register directly in the app. Functions that access the vehicle are available for all current models and many older ones too: Porsche 718 Boxster, 718 Cayman (from the 2016 model year) Porsche 911 (from the 2016 model year) Porsche Panamera (from the 2016 model year) Porsche Macan (from the 2016 model year) Porsche Cayenne (from the 2016 model year) Porsche Taycan The scope of functions can vary depending on the model, model year and country availability. The app can be downloaded for free from the Apple App Store and the Google Play Store and will be continually expanded and optimised.



Marketing Mud

# Dirty Dacia



It's a joke, but makes a seriously sad point about our relationship with SUVs





**D**acia, the UK's leading value-for-money car brand, announces the launch of the Dacia 'Adventure Ready' Mud Wash\* for all 4x4 owners. Reimagining the car wash, the first-of-its-kind free service will swap suds for mud to get the nation in the mood for a year of adventures in 2022, as almost a **quarter of Brits (22 per cent)** admit to washing their car once a week. The launch comes after new research reveals that **4 in ten (40 per cent)** of 4x4 drivers have never taken their car off road, while a further **fifth (19 per cent)** admit they've never even driven their 4x4 down a dirt track. Researchers polled 1,000 city-dwelling 4x4 owners and discovered they've hardly got their wheels muddy. According to the survey, **over a third (67 per cent)** said the closest owners of off-road vehicles have come to tackling "challenging terrain" is negotiating the speed bumps on the school run. **17 per cent** of those polled also said they wished they could be more adventurous with their 4x4, with **one in ten (13 per cent)** saying their family isn't very adventurous. **Luke Broad, Brand Director for Dacia UK and Ireland comments:** "Our 'Adventure Ready' Mud Wash is about setting car buyers up for a year of adventure and embracing all that comes with it. The Dacia Duster is the perfect all-terrain vehicle to get Brits out into our fantastic countryside more often. For those feeling like their 4x4 is more at home on the school run than a mud run, the Mud Wash aims to inspire them to swap the telly for wellies and get off the beaten track this year!" Available at Dacia's London West showroom on Tuesday 18<sup>th</sup> January from 11am – 2pm, Dacia's anti-clean team will liberally and skilfully apply mud to vehicles, covering the lower body and wheel arches. After your specialist mud wash, the team will ensure that you are not only adventure

ready, but road ready to safely navigate whatever adventures are coming your way. The result – immediate bragging rights as friends ask what you have been doing over the weekend! The Mud Wash will be available via pre-booked appointments only at Dacia London West. To book a first come-first serve appointment, please visit [www.dacia.co.uk/adventure-ready](http://www.dacia.co.uk/adventure-ready) by 12<sup>th</sup> January. All is not lost for thrill-seeking families. When asked what activities 4x4 owners would like to try in the New Year, nearly half (46 per cent) would like to go on a road trip, with seaside adventures (42 per cent) and countryside drives (37 per cent) proving the most popular. With this in mind, Dacia has created the ultimate 'Mucket List' to further encourage families to embrace adventure this year. Consisting of outdoor activities, road-trips and fun things to do; it's the perfect on-the-road companion\*\*. Being outdoors, going on adventures and embracing the mud represents Dacia's closeness to nature. It is a powerful reference to a terrain where Dacia vehicles, like the iconic Duster, come into their own. The New Dacia Duster is a family SUV with a trailblazing spirit. The model delivers the robustness and comfort for which it is famous for and has been updated with refreshed design elements, advanced features and technology. As versatile as ever, the New Duster is available in two-wheel drive and four-wheel-drive versions. With high ground clearance and four-wheel-drive versions offering a 4x4 Monitor, it means the Duster truly is at home on both the road and off the beaten track. Available from £14,295 on the road, the New Dacia Duster is the perfect example of delivering the best-value-for-money without compromising on quality. Since 2019, the Duster has sold more than 1.9 million vehicles and is recognised as Europe's most popular SUV for retail sales.





### DACIA'S MUCKET LIST:

1. Wild Camping in Dartmoor, Devon
2. Picnic in the Peak District
3. Scavenger hunt at Formby Beach
4. Family trek in Northumberland
5. Sea kayaking in North Wales
6. BBQ with the family on St Ives Beach
7. Bike ride in Norwich
8. Wild swimming in the Lake District
9. Learn to surf at Fistral Beach
10. Explore the historical Lochs of Harry and Stenness

[www.dacia.co.uk/adventure-ready](http://www.dacia.co.uk/adventure-ready)



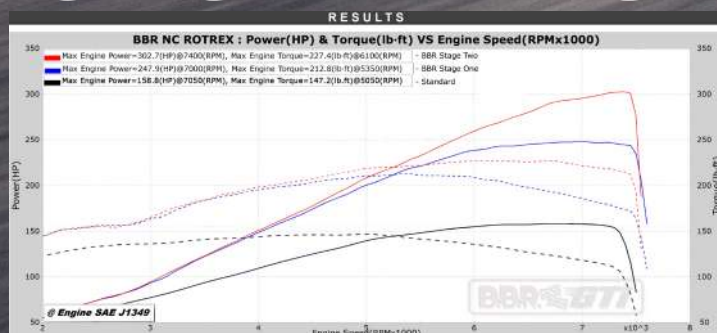




MX-5 Uprated



# 5alive







Legendary Tuners BBR are back with a cracker of package for your Mazda. |

**E**xciting news from the world's leading Mazda MX-5 tuning specialist - BBR. Famed for its high-performance upgrades, throughout 2021 BBR has been working with Rotrex Superchargers to develop forthcoming upgrades for the majority of Mazda MX-5 NA, NB and ND models.

In parallel UK based aftermarket tuner Corten Miller approached BBR to collaborate on the commercialisation of its own well proven and engineered Mazda MX-5 NC Rotrex conversion. By this stage in their own development of a Rotrex supercharger upgrade for the NC model BBR's technicians had concluded that the confined nature of the standard MX-5 NC engine bay, plus a desire to avoid repositioning the battery to the boot or having to remove the air-conditioning dictated that there was a single ideal location for the supercharger and its drive system – that of the Corten Miller solution.

Eager to avoid imitation, a collaboration was a logical next step and ultimately BBR has obtained the complete rights to production, commercialisation (and further development) of the existing Corten Miller supercharger upgrade package. This has negated the critical need for 12-18 months of hardware/software development and validation that is typically required before bringing a conversion to the retail market. Aside from the significant performance upgrade, the BBR Stage One / Two Supercharger packages include significant electronic enhancements such as launch control, flat shift, switchable engine maps and auto-downshift throttle

blipping.

**BBR Mazda MX-5 Stage One Supercharger Conversion Details Performance: 250 BHP / 213 ft.lb 0-60 MPH 5.3 seconds.** The BBR Stage One supercharger conversion is available now for all 1.8 and 2.0-litre 2005-2015 Mazda MX-5 (NC) models, priced from £4995.00 on a 'drive-in, drive-out' basis from BBR's Brackley based headquarters, including a 12-month warranty. The DIY version, intended for export markets and for competent mechanics, is also available now as 'hardware only' for £4095.00 including comprehensive instructions and technical support. The addition of optional BBR software with either EcuTek ProEcu or ECU Connect programming raises this price to £4590.00.

**BBR Mazda MX-5 Stage Two Supercharger Conversion Details Performance: 300 BHP / 227 lb.ft 0-60MPH 4.8 seconds.** The BBR Stage Two supercharger conversion is available now for all 1.8 and 2.0-litre 2005-2015 Mazda MX-5 (NC) models, priced from £5995.00 on a 'drive-in, drive-out' basis from BBR's Brackley based headquarters, including a 12-month warranty. The DIY version, intended for export markets and for competent mechanics, is also available now as 'hardware only' for £4795.00 including comprehensive instructions and technical support. The addition of optional BBR software with either EcuTek ProEcu or ECU Connect programming raises this price to £5290.00.

For comprehensive additional information please visit:

[mx5supercharger.co.uk](http://mx5supercharger.co.uk)



**Know Your Enemy No 2**

# Hollywood Celebs





# ECO HYPOCRITE LEONARDO DICAPRIO LOUNGES ON £110 MILLION SUPERYACHT AFTER URGING FANS TO TAKE ACTION ON CLIMATE CHANGE

free  
car  
mag



**CAR26**  
CLIMATE . ANALYSIS . REASON

Celebs really are the worst when it comes to all that Global Warming stuff. We rate celebs as a 1% threat purely on the basis that we don't want to give them more attention than they deserve.

Back in October 2019 Benedict Cumberbatch, Lena Headey and Jude Law amongst loads of other scelebs igned a petition in which they admit their 'hypocrisy' in joining the fight alongside Extinction Rebellion. Here it is without comment, they seem to be digging a big hole.....

Dear journalists who have called us hypocrites,

You're right.

We live high carbon lives and the industries that we are part of have huge carbon footprints. Like you – and everyone else – we are stuck in this fossil-fuel economy and without systemic change, our lifestyles will keep on causing climate and ecological harm.

There is, however, a more urgent story that our profiles and platforms can draw attention to.

Life on earth is dying. We are living in the midst of the 6th mass extinction. For those who still doubt the severity of our situation, here is the International Monetary Fund on 10th October 2019 :

“Global warming causes major damage to the global economy and the natural world and engenders risks of catastrophic and irreversible outcomes”

And here is Sir David Attenborough on 3rd December 2018 :  
“Right now, we are facing a man-made disaster of global scale. Our greatest threat in thousands of years. Climate change. If we don't take action, the collapse of our civilisations and the extinction of much of the natural world is on the horizon.”

Climate change is happening faster and more furiously than was predicted; millions of people are suffering, leaving their homes and arriving on our borders as refugees.

Alongside these people who are already paying the price for our fossil fuelled economy, there are millions of children – called to action by Greta Thunberg – who are begging us, the people with power and influence, to stand up and fight for their already devastated future.

We cannot ignore their call. Even if by answering them we put ourselves in your firing line.

The stories that you write calling us climate hypocrites will not silence us.

The media exists to tell the public the truth. Right now there has never been a more urgent need for you to educate yourselves on the CEE (Climate and Ecological Emergency) and to use your voices to reach new audiences with the truth.

We invite all people with platforms and profiles to join us and move beyond fear, to use your voices fearlessly to amplify the real story.

Thousands of ordinary people are risking their freedom by taking part in non-violent civil disobedience. We've been inspired by their courage to speak out and join them. We beg you to do the same.'





# Electricity Cars don't impress buyers



Despite spin claiming otherwise (1), the stark reality is that 88.4% of car buyers in 2021 chose a car with a petrol or diesel engine (2).

Those talking up electric car sales frequently combine fossil fuel driven vehicles with some form of electric assistance, even where the electric contribution is tiny.

Only 11.6% chose pure electric cars. This clearly shows the public are voting with their cash with 88.4% buying cars that will be banned from sale under Boris Johnson's plans. (3).

The ABD calls for the petrol/diesel ban to be scrapped.

ABD spokesman Brian Macdowall said: "Clearly there is a market for electric cars, but what the consumer wants and deserves is choice. If EVs are so good they will be chosen naturally. Currently that is not the case. Forcing drivers to buy electric is not an acceptable course of action."

(1) It is common practice for those attempting to talk up EV success to lump together any form of petrol or diesel car with some form of EV assistance with pure EVs when presenting sales figures (MHEV, PHEV, HEV), even if the electric contribution is tiny. The 'X% of vehicles sold with a plug' is used to similar effect.

(2) BEV (Battery Electric Vehicle) sales 190,727. Total vehicle sales (petrol/diesel hybrids + pure petrol/diesel) 1,647,181.

<https://www.smmmt.co.uk/2022/01/covid-stalls-2021-uk-new-car-market-but-record-ev-sales-show-future-direction/>

(3) Cars powered solely by petrol/diesel are due to be banned from sale by 2030, hybrids with petrol/diesel power by 2035.

Support The Alliance of British Drivers on Facebook: <http://www.facebook.com/allianceofbritishdrivers>  
Follow The Alliance of British Drivers on Twitter: <http://twitter.com/TheABD>  
Visit The Alliance of British Drivers website: <http://www.abd.org.uk/>





# Shell & BP profit as motorists struggle



**The UK's biggest oil companies raked in £10.2bn in just 3 months last year. Shockingly the two firms have had £660m in tax credit handouts in the last five years too**

"It will nauseate millions of drivers, fleeced at the pumps by the current unscrupulous fuel supply chain's unchecked eye watering pump prices, to see Shell and BP rub even more fiscal salt into consumers' skyrocketing 'cost of livings'. The world's already highest taxed drivers are being exploited yet again not just by these avaricious oil corporations, but also by our selfish Government that allows this perennial pump pricing rip-off, to continue. The Treasury is, of course, relishing the huge windfall VAT receipts generated by Shell and BP's high pump prices. The foul stench of corporate greed, lingers stubbornly over hard-pressed motorists still treated relentlessly as the easiest of cash cows by politicians and profit-making concerns." Howard Cox, Founder of the FairFuelUK Campaign. Everyone knows unchecked mystical pump pricing is a perennial problem, except of course, the Treasury.

FairFuelUK, and the APPG for Fair Fuel for

Motorists and Hauliers calls for the long asked for 'PumpWatch' to be implemented. An Independent Pump Price Monitoring Body to protect Consumers. from greedy oil firms and wholesalers.

*Even allowing for market increases in margins and distribution costs, the world's highest taxed drivers are paying up to 10 pence more than is honest. That money is helping to elevate BP and Shell's already huge profits even further.*

9 out of 10 FairFuelUK's 1.7m supporters want such an impartial body created, just like our consumer watchdogs Ofgem, Ofcom and Ofwat, to protect drivers every time they fill up, as and when oil prices vary.

Even President Biden's administration suspects foul play in the US fuel supply chain may be driving up the price of petrol. He has called on the Federal Trade Commission, something akin to our impotent Competition and Markets Authority, to look into whether illegal conduct is driving up the cost of pump prices. Just like here in the UK, Americans are seeing rising costs, from prices at the pump to shopping at grocery stores. FairFuelUK Calls on the Government to commission the CMA to do the same type of inquiry here in the UK.

- Greedy oil companies and the complete UK fuel supply chain must explain how they price petrol. diesel, heating fuel etc as and when oil prices change.



# Sign this...hands off your own car...

Petition

## Do not implement proposed new offences for vehicle "tampering"

The Government's modernising vehicle standards proposal suggested new offences for tampering with a system, part or component of a vehicle intended or adapted to be used on a road. This could have a hugely detrimental impact on the UK motorsport and custom aftermarket industry.

[More details](#)

[Sign this petition](#)

**110,027** signatures

[Show on a map](#)

100,000



### Parliament will consider this for a debate

Parliament considers all petitions that get more than 100,000 signatures for a debate

Waiting for 31 days for a debate date



### Government responded

This response was given on 21 December 2021

“ The intention of the consultation proposal is to prevent modifications that negatively impact on road safety, vehicle security and the environment.

[Read the response in full](#)

### Share this petition



Facebook



Email



Twitter

Created by

**Gareth James**

Deadline

**17 May 2022**



# 61%

OF BRITS POLLED, WHO  
EXPRESSED A PREFERENCE,  
ARE **AGAINST ECO LOCKDOWNS**  
TO MEET NET ZERO TARGETS

YUOGOV - 2ND NOVEMBER 2021

**CAR26**  
CLIMATE . ANALYSIS . REASON

**CAR26.Org boss Lois Perry has slammed PM Boris Johnson's enslavement to Green Technocratic Billionaires.**

"Like a fawning, eager-to-please Maitre D', Boris has stopped being a Leader, but instead gone full surrender to Technocratic Green Elites wanting to enrich themselves at the expense of Britons with their villainous green masterplan and an insane scientifically-flawed quest towards a Carbon Net-Zero – as if going Zero Carbon were a spiritual mission towards some sort of mystical Holy Grail."

"The Agenda has been fuelled by the waves of propaganda from the likes of Sir David Attenborough, who for years has used BBC licence-fee payer funded feature film budgets to front nature documentaries designed to brainwash humans that they are the scourge of the world like locusts and that CO2 is the enemy, when in actual fact CO2 an absolute essential for Human and Plant Life."

Miss Perry says that "Boris Johnson's slavishness to the Green Dogma is a serious concern for his future viability as Prime Minister. Boris never used to believe this stuff, so what's changed? Is he taking instructions from his young bride, or is he aiming to ingratiate himself with those same elites who so despised Brexit?"

"Liz Truss is Climate Sensible rather than Climate Hysterical," she says. Her 2012 book, co-authored with Kwasi Kwarteng, Priti Patel and Dominic Raab, 'Britannia Unchained', took a swipe at government-subsidised green technology.

"Someone seems to have captured Boris and forced him down a path of self-destruction. He has gone hardcore watermelon – green on the outside, red on the

inside. Such a sad fate for the past hero of millions for making Brexit happen, what a shame."

"If he doesn't wake up fast in 2022, he will live to regret the day he took his party and ultimately the country down this line."

"Maybe it was the glory of hosting the global COP26 Conference that went to his head led by cultist Alok Sharma?"

"The grassroots green movement in Britain has received a bit of funding and foolishly done the dirty work for the elite green billionaire machine who have appropriated the hipster green space to push their hugely profitable green agenda for money and control."

"Next we'll start seeing Climate Passports and Climate Lockdowns as part of the evangelical death cult approach to stave off Armageddon. Just what exactly was Sir Patrick Vallance doing parading around at COP26 and comparing Climate to Covid? Certainly there's some scary joined-up-thinking at work."

"Ultimately, England is a thorn in the side of the agenda to convince Brits to surrender to the algorithm and go with the fake narrative that carbon is bad for humans and bad for the planet. It's just not happening."

"Boris needs to play serious catchup, or face the same fate as Sir John Major, because of this costly and futile green dogma. Wake up Boris!"

"My sincere hope for 2022 is that England (not China) continues to rule the waves and reverses these suicidal policies – banishing them to the scrapyard of stupid ideas and scams where they belong – and unleashes the potential of a post-Brexit independent smarter Britain."



# You'll drive nothing...



## ...and be happy

'The Circular Cars Initiative (CCI) is a private/public sector collaboration focused on leveraging new technologies and business models to align the automotive industry with a 1.5C climate scenario.'

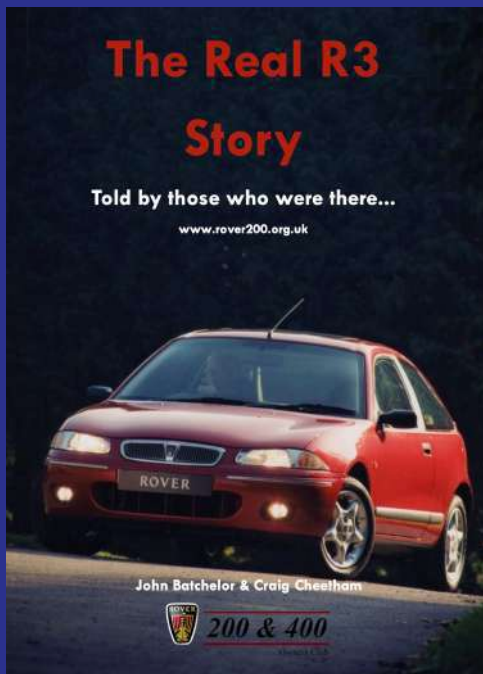
'Inefficient utilization of cars is also a problem. Privately-owned vehicles are only in use about 5% of the time, and even then, they tend to operate at low passenger capacity'

The World Economic Forum want more complicated unaffordable cars and would prefer it if you didn't drive so much and shared a bus.



## FCM Book Club

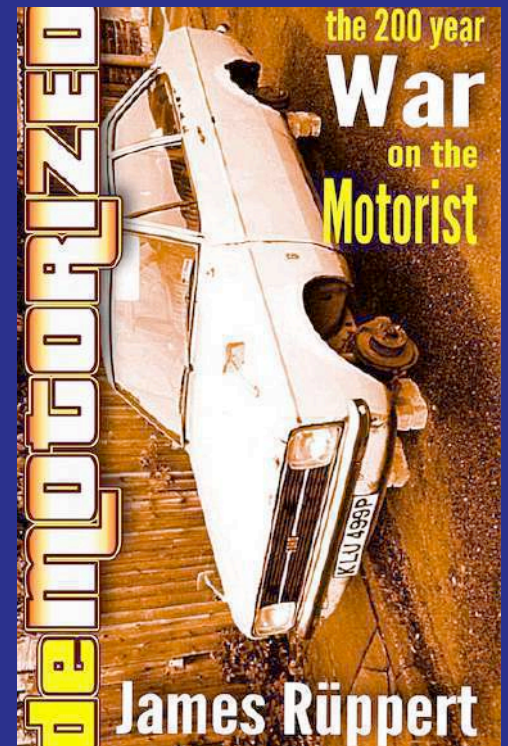
Here are books written by some of our contributors and friends. We would encourage you to go to our related [www.bangernomics.com](http://www.bangernomics.com) Site to buy books and things that supports what we do. Sticking up for the Motorist.



To commemorate the 25th anniversary of the launch of the third generation Rover 200 (R3), the Rover 200 & 400 Owners Club has published an 80 page full colour booklet with contributions from many of the Rover Group team that were involved with the development and launch of the car. This booklet is available to purchase online for £10 from the club. <https://www.rover200.org.uk/shop>



Old cars don't die, they simply become Bangers. Affordable, practical and reliable transportation for the people. They don't need to spend a fortune on a brand new motor, get into debt or trapped into a spiral of despair, better known as an easy payment scheme. Others may specifically want a Banger Van, LuxoBanger or Happy Shopper (see inside for details). This Bangerpedia contains 755 models on offer in the UK car market, with descriptions, basic specifications, brief buying tips and a ridiculous rating system. James Rüppert is best known for writing Bangernomics, Demotorized and telling the fine readers of Autocar which used cars to buy every week.

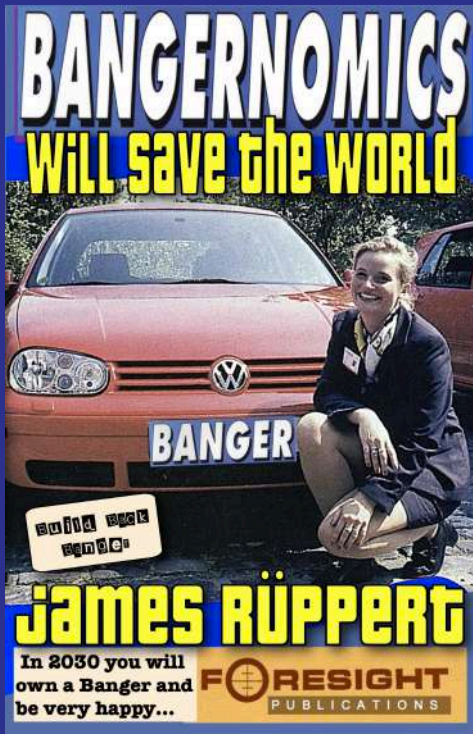


This is the not quite definitive history of how parking became an industry, governments overtaxed motorists, carmakers lied about how safe and environmentally friendly they were and tested their emissions on monkeys and humans. Also why robot cars are so dangerous and electric cars are not the answer. Also, who is behind the ongoing plan to Demotorize the world. Printed in 2020 it predicted the future with terrifying accuracy. Buy it before it gets banned. Now updated with a Chapter all about what happened recently in 2020 to screw the average motorist. **Bangernomics Books** available also as PDFs to download at [www.bangernomics.com](http://www.bangernomics.com)

Despite appearances it isn't a fact and stat based history of the boxy Bertone designed version of the British Leyland Mini. The author, Frank Kirtley, does know his cars, but not to the extent that it would bore someone who wasn't into vehicles. The book itself looks great on your bedside table, not least because the cover features a period (1980s) Dutch registered Innocenti 120 with a moon roof and added wing damage, pictured on a dusty European mountain pass. This suggests, as you read a few chapters in, that the story inside may well be 'based on a fairly true story'. Driving around Spain and France in a boxy mini whilst involved in a cold war spy plot is a massive plus point. It is straightforward, there are some twists, but it is delightful to be able to get into the back seat of the Inni and go along for the wild ride.

<https://www.smashwords.com/books/>

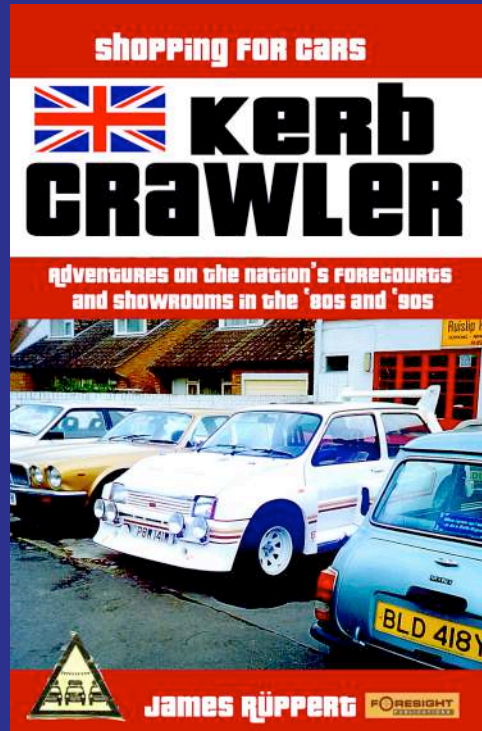




The world of motoring is in a desperate crisis. Demonised, despised and attacked from every wrong thinking government, local authority, pressure group and even car manufacturers themselves. Bangernomics is here to bring motoring back to the masses, saving time, money and automotive headaches. James Ruppert has been banging on about this to anyone who will listen since the 1980s and now squashes together the original Bangernomics, Bangernomics Bible and Bangernomics Diet into one easily digestible guide to buying and running an older cost efficient automobile. As our freedoms are being crushed and especially the right to travel it is more important than ever to have our own means of getting around in an independent, safe and truly affordable manner. As every right thinking intelligent motorist knows only **Bangernomics will save the World.**

Get the digital version for £1 from...

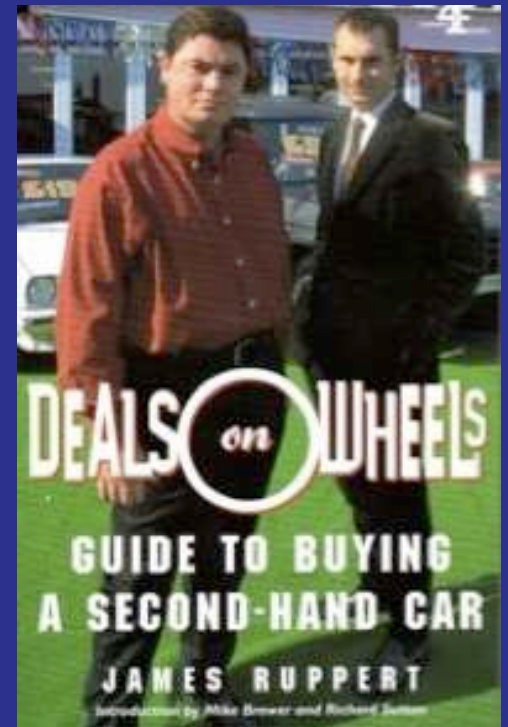
[www.bangernomics.com](http://www.bangernomics.com)



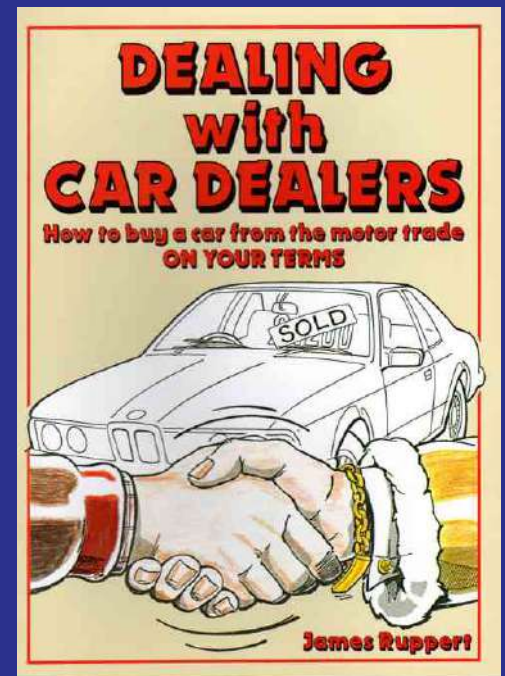
Shopping for cars can be a full time job, well it was for me anyway. In the pre Interweb age it meant actually going to look at cars for sale. It meant talking to the blokes selling the cars face to face. You learned loads lot doing it that way. With the benefit of hindsight and a time machine, some cars look cheap now, but they could well have been pretty expensive then. Find out how I got sued by one of the 'stars' of the Italian Job, was told off by the Deputy Prime Minister, found out what the worst car Sir Ian Botham ever owned was, and that time I lent my car to Bjork. Plus there are excursions around the UK that includes buying a car in Scotland and posting it to to Japan. Also looking for Bangers in Northern Ireland whilst trying to avoid the troubles. Then there is Princess Diana's Escort Ghia and the true origin of the word Bangernomics. There are Cop cars, Army surplus and even the true meaning of motoring life...

Get the digital version for £2 from...

[www.bangernomics.com](http://www.bangernomics.com)

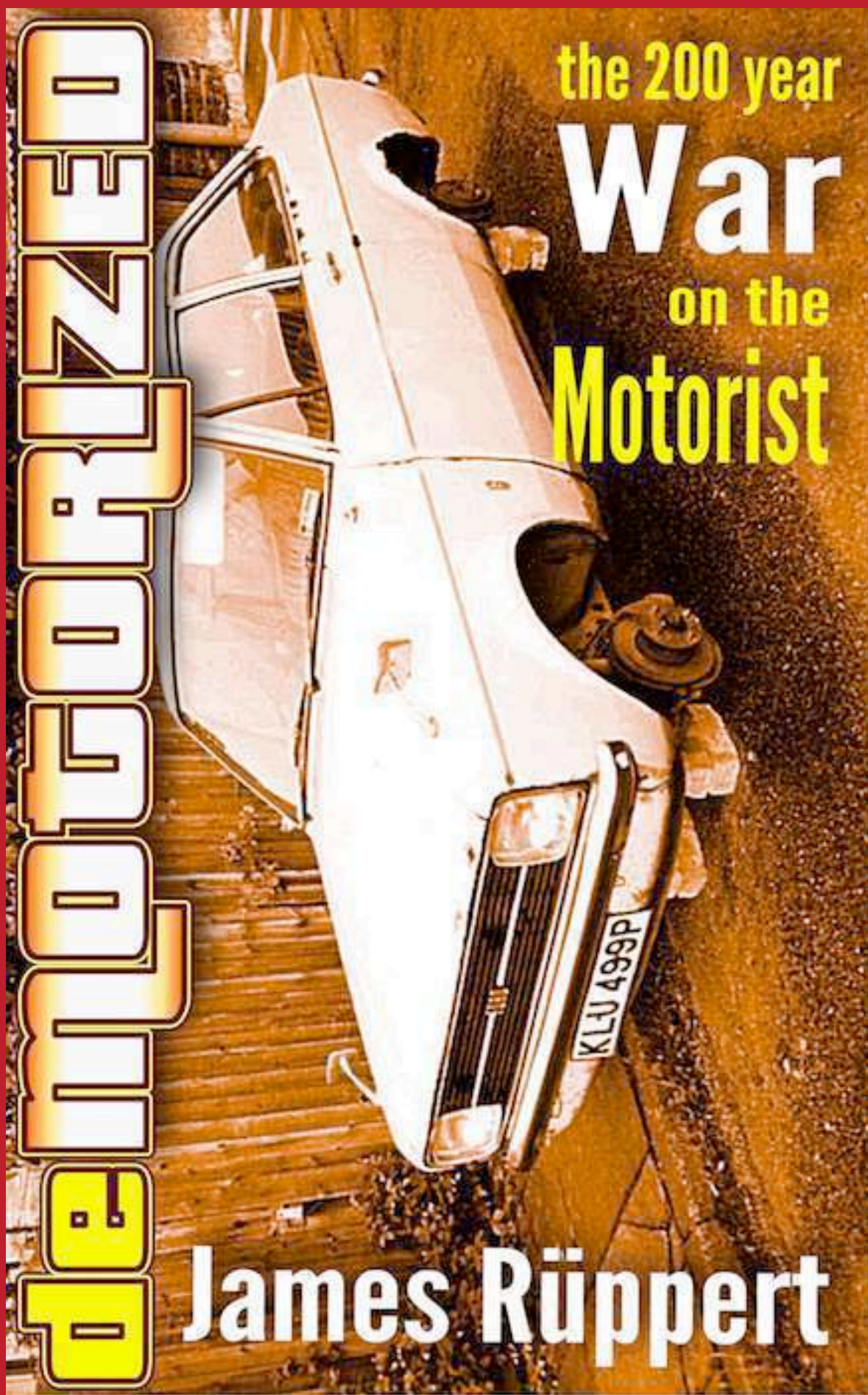


There are more books incoming, but also some of the greatest hits from 20 years or more ago. These are printed books and there are limited numbers available.

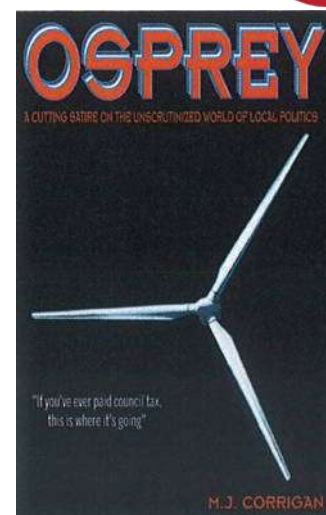


[www.bangernomics.com](http://www.bangernomics.com)









**PEUGEOT 205 GTI - CORRIGAN**  
**AMBERLEY PUBLISHING £14.99**

Covers the engineering and design features that made the 205 so special. Within a stylish design, it offered a variety of lively petrol and diesel engines while the suspension, with MacPherson struts at the front and torsion arms with trailing arms at the back, offered excellent ride and handling. Soon the first GTI version was produced with an eager free-revving 1600 engine. In 1986 a 1900 version was introduced. Drawing on his personal experience of driving a renovated Peugeot 205 GTI, Matthew Corrigan also provides advice on restoration, parts, and other ownership tips.

**THE MANCHESTER HEINKEL**  
**MATTHEW CORRIGAN £8.99**

Here is the forgotten story of the only plane to be shot down over Greater Manchester in World War Two. The Heinkel He111 was brought down in a dog fight over Stockport in May 1941 and the plane landed near a farm. Amazingly the four German crew members survived and were One eyewitness, a local solicitor, went over to the site of the crash to help and put the German pilot under citizens arrest. Matthew Corrigan heard the story growing up and was surprised that there was so little records or information about his momentous event, so decided to research and write this book.

**OSPREY - MATTHEW CORRIGAN**  
**EMPIRE £8.95**

OSPREY -- Overhead System Producing Renewable Energy is an audacious scheme to harness high-altitude wind power. Is it a breakthrough in clean energy or a far-fetched fantasy designed to extort millions? Set in recession-hit Manchester, Osprey is a brilliantly satirical novel that lifts a lid on everything from phone hacking to climate change hysteria. Topical, controversial and worryingly believable, OSPREY is a tale of panic, greed and people on the make.

**The Ultimate**  
**Classic Car**  
**Quiz Book**



**The questions, the answers,**  
**the stories...**

**by David Milloy**

**THE ULTIMATE 'BOOKS' BY**  
**DAVID MILLOY £8.00**

Packed with facts, trivia and statistics, The Ultimate Quiz Books are the quiz books that not only gives the answer to each of its multiple-choice questions but also tells the story behind it. So if you've ever wanted to know the story behind a certain car being mentioned in a National Security memo to President Jimmy Carter or about a Hollywood filmstar's appearance in a round of the British Saloon Car Championship then the Classic Car is the book for you. If you are a fan of motorsport then the F1 delivers fascinating facts by the hundreds. Not only that, by buying these book, you'll be helping others - the author will donate at least 25% of his royalties to charity. That's another great reason to buy not just one, but both these books. Free Car Mag 'Books' of the year.

**The Ultimate**  
**Unofficial F1**  
**Quiz Book**

**by David Milloy**



**Illustrated by Marcus T Ward**



## FCM Book Club 2

More Books by the better half of the Bangers and Classics Podcast...

David Milloy. A proportion goes to charity which proves what a jolly good egg he is. Do some good and buy some great books.

## LESSER SPOTTED CLASSICS

# 21

GREAT CARS  
YOU (PROBABLY)  
WON'T SEE  
ON THE ROAD



DAVID MILLOY  
Illustrations by Russell Wallis

In Lesser Spotted Classics, motoring writer David Milloy briefly tells the story behind each of twenty-one great cars that are a rare sight on UK roads. David's lucid, well researched text is superbly accompanied by bespoke illustrations – one for each car - by Russell Wallis, a professional illustrator who holds a degree in Automotive Design. It's fun, informative and affordable - no classic car enthusiast should be without it. And by buying it you'll be helping others: 25% of David and Russell's royalties from sales will go to charity. That's the official line, but actually it is all quite true. The illustrations make it, but the choice of classics is inspired. The landscape format is very satisfying to hold and read. Buy it.

## THE ULTIMATE CLASSIC CAR QUIZ BOOK

# 2



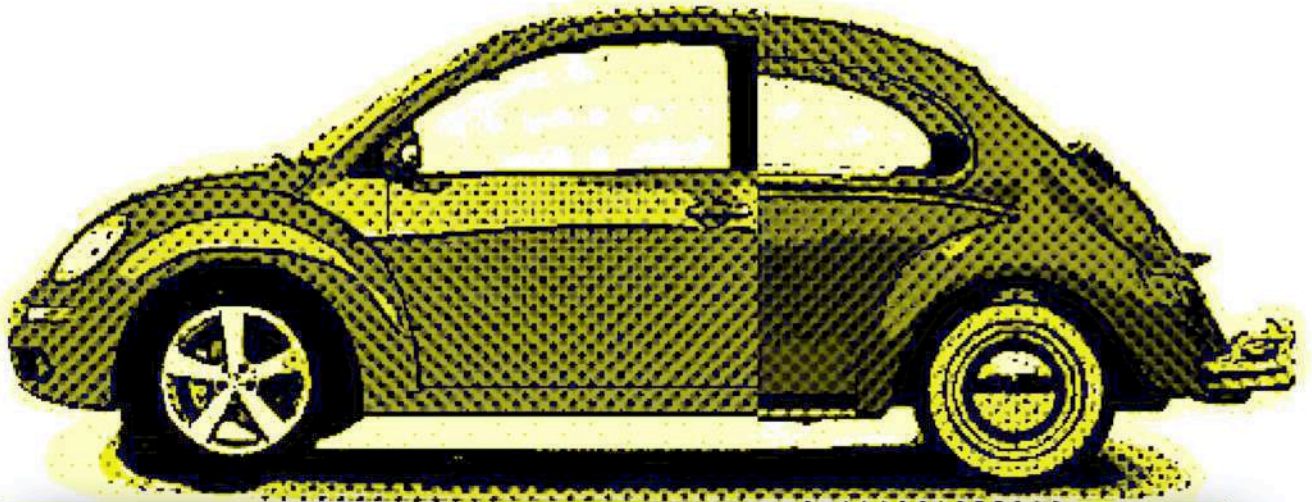
The questions, the answers, the stories...

David Milloy

If you loved the Ultimate Classic Car Quiz Book then you will adore Number 2 which is more of the same but with different questions and answers. Buy it. Space left for upcoming Milloy Books...



# Podcast Alert



## ***Bangers & Classics*** ***PODCAST with Ruppert + Milloy***

Bangers and Classics, the brilliant mind altering Podcast featuring James Ruppert and David Milloy explaining life, the universe and everything to do with the wonderful world of motoring. Find out which cars are classics, bangers or both. Listen to stories you won't hear anywhere else. Laugh out loud at some very poor jokes, Get involved by making suggestions for serious and not so serious discussion.

Incredibly a new episode is uploaded every single week. Don't miss out.

[www.bangersandclassics.com](http://www.bangersandclassics.com)



 YouTube

## ***Bangers & Classics*** ***PODCAST Ruppert + Milloy***



 YouTube



## FCM 105

More of the same. That's cars and more cars and the odd moan about the state of the motoring world. We are very light on details, but no change there then, anything you think we should be covering get in touch, as we are now the only pro-motorist Mag in the Universe See you next time...



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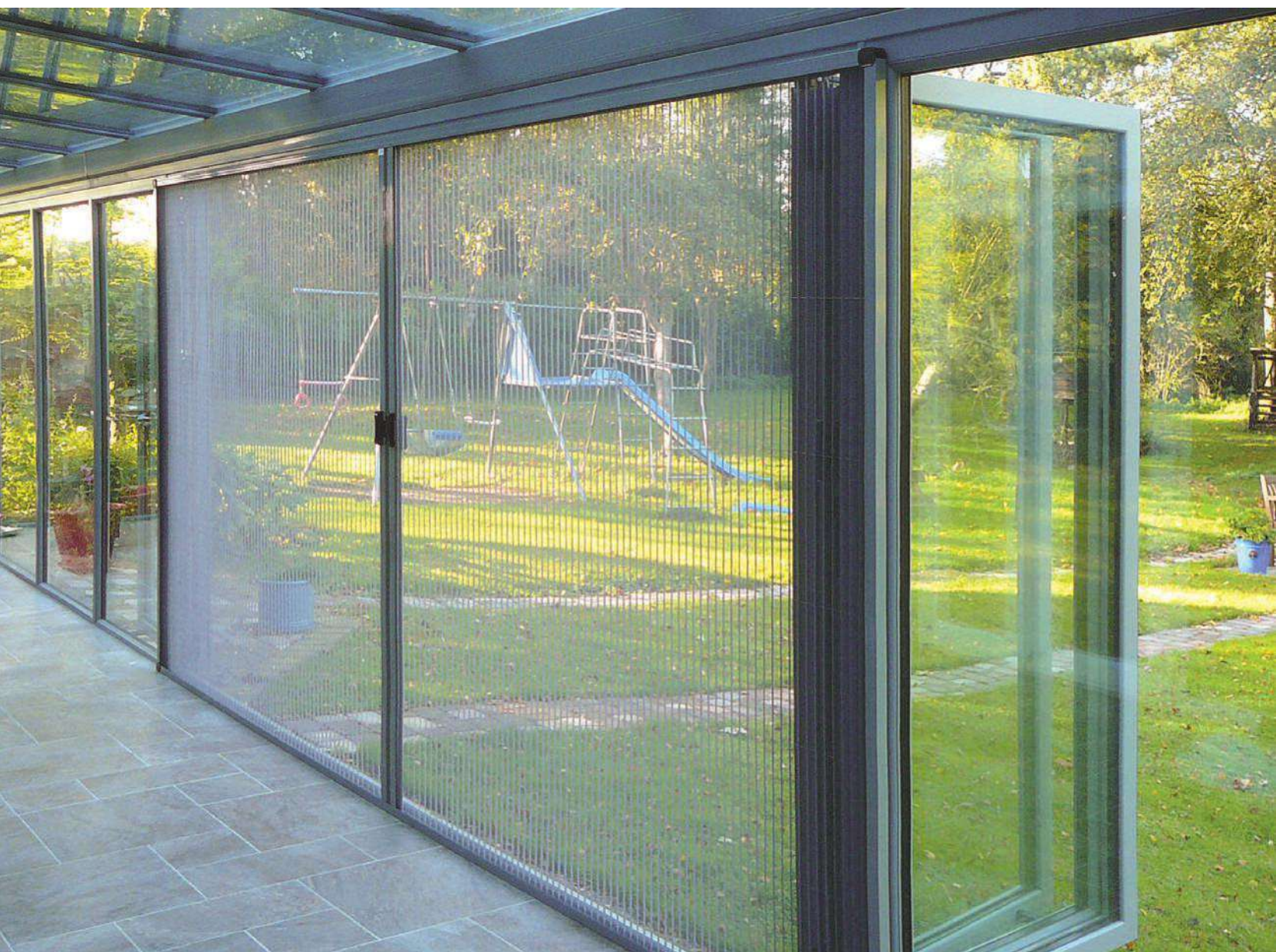


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