#### RANGE ROVER VELAR CONFIRMED

# AUTOCAR

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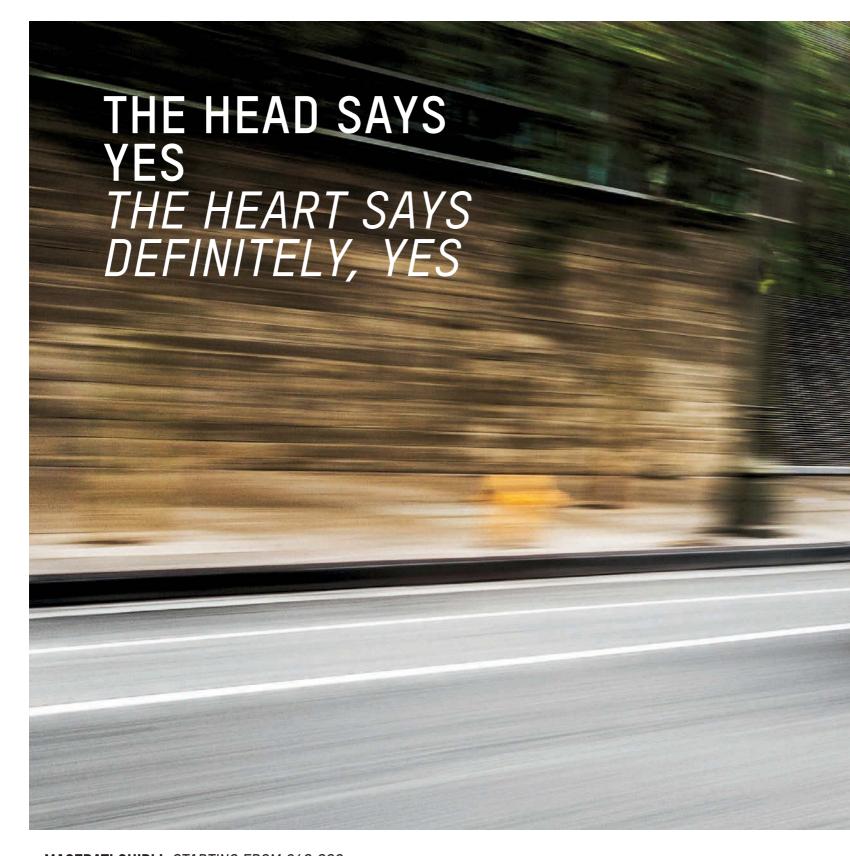




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Ghihli





Official fuel consumption figures in mpg (I/100km) for the New Ford Kuga range: urban 30.1-58.9 (9.4-4.8), extra urban 44.8-67.3 (6.3-4.2), combined 37.7-64.2 (7.5-4.4). Official CO2 emissions 173-115g/km. The mpg figures quoted are sourced from official EU-regulated test results (EU Directive and Regulation 692/2008), are provided for comparability purposes and may not reflect your actual driving experience.

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# "EVEN IF THE WORST HAPPENS, THERE COULD BE A FUTURE FOR THE FACTORY"

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#### WHY AMBITIOUS PSA COULD BEAT **VOLKSWAGEN AT ITS OWN GAME**



CARLOS TAVARES HAS performed a remarkable turnaround at the PSA Group since 2014. His 'Back in the Race' plan has turned a company that made a €5 billion (£4.27bn) loss in 2012 into a profitable one today. In the first half of last year, PSA made €1.38bn (£1.18bn); tomorrow's

financial results for the full year should bring yet more good news.

Those results will be delivered against a backdrop of PSA attempting to buy General Motors' European arm, Opel/Vauxhall. At face value, it looks as if PSA is trying to buy a company of a similar size that is making rival products to its own and selling them at similar prices. Opel has suffered many of the same problems as the pre-Tavares PSA.

Tavares's end game, though, is to create a rival to the Volkswagen Group. He admires how VW can sell multiple models across multiple brands based on shared componentry at a greater scale than PSA enjoys.

VW, however, looks in envy at PSA's greater profit margins, despite the German group's greater overall sales. If Opel/Vauxhall is absorbed into an expanded PSA Group, and if Tavares is able to replicate his success, he won't be running Europe's largest car company, but it could be the most profitable and sustainable.

#### **Mark Tisshaw** Fditor

mark.tisshaw@haymarket.com > @mtisshaw



New Ferrari 812 Superfast makes 789bhp without a turbo, p22



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MISS AN

ISSUE

**CAR BUYING MADE EASY** We investigate the fast-growing world of online car sales, p58



**RIP, MATE** Josh Dowling on the death of Australia's car industry, p60



# PSA plans to create new car giant with Opel buyout

French firm eyes GM brand takeover to form second-largest European car company

he PSA Group will seek to create a car giant similar to the Volkswagen Group, with numerous brands in similar segments, if its proposed purchase of Opel goes ahead.

News broke last week that the PSA Group, which controls Peugeot, Citroën and DS, is in negotiations to acquire a majority stake in the European arm of General Motors (GM), including its British brand Vauxhall. Such a deal would have significant implications for the European car industry.

If the sale goes ahead, brands such as Peugeot, Citroën, DS and Opel would sit alongside each other in a company set-up akin to the VW Group's Audi, Seat, Skoda and Volkswagen line-up.

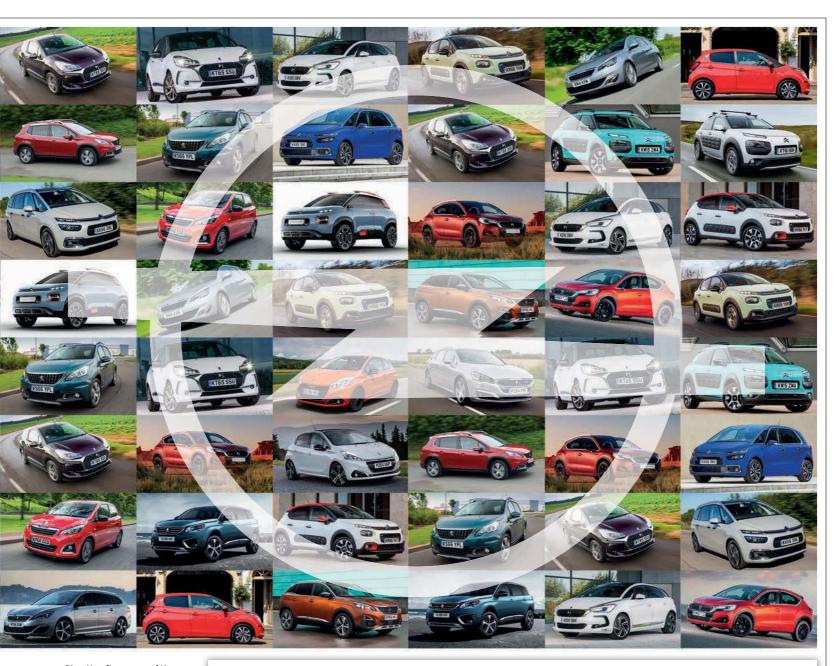
The PSA Group would be likely to position Opel as its premium brand, alongside DS, in effect competing with Audi. In the 1980s, Audi and Opel were on a similar level before the VW Group pushed Audi upmarket in an incredibly successful move that PSA would likely be keen to emulate.

With both PSA and Opel currently competing in the same segments – from city cars and superminis to SUVs – a full takeover of Opel by PSA would provide huge potential for cost savings, not only through common platforms but also drivelines, research and development, plus back office and administration activities.

PSA and Opel already work closely with each other. As part of an alliance formed in 2012, Opel has developed two new SUVs from existing PSA Group platforms. One is the new Crossland X, which sits on the same structure as the Peugeot 2008, and the other is the soon-to-be-revealed Grandland X, which will share the 3008's platform.

A larger SUV to replace the Zafira is also planned from GM, although it is based on the same in-house GM platform as the new Insignia.

A move to a VW Group-style set-up would also allow PSA to keep Opel as a German company, something that PSA boss Carlos Tavares intends to do, according to reports. This would help win German support for the deal, amid concerns that the sale would lead to job losses, because keeping Opel as a German company would ensure it complied with the country's strict labour laws.



Shortly after news of the potential purchase of Opel by PSA broke, it became clear that neither senior Opel board members nor the German government had been aware of early negotiations between PSA and GM's head office.

In a letter to Opel and Vauxhall employees, GM boss Mary Barra asked for understanding and approval of the possible sale of GM's European operations, including the Opel and Vauxhall brands.

. Barra said the sale would "enable PSA Group and Opel/ Vauxhall to improve their position in the rapidly changing European market, due to complementary strengths of both companies". She added that GM would do "everything possible to ensure the interests of all involved are respected".

Opel boss Karl-Thomas Neumann is understood to be the only European board member who knew about the proposed sale. It has been reported that he suggested →

#### HOW OPEL'S MODELS COULD USE PSA'S VEHICLE PLATFORMS

**PLATFORM** 2017/18 2019 2020 2021-onwards

**CMP** 

**ALL-NEW SMALL CAR PLATFORM LAUNCHES IN 2018** WITH DS SUV



**OPEL ADAM 2** Est. annual sales 55k



FULL OPEL/PSA INTERGRATION **OPEL CORSA** Est. annual sales 250k



**OPEL MOKKA B-SUV** Est. annual sales 164k

**CMP EXTRA** VOLUME 480k units per year by 2021

EMP2



OPEL CROSSLAND X, **GRANDLAND X** Est. annual sales 250k

(combined)



**OPEL ZAFIRA 'D'** Est. annual sales 96k



**OPEL ASTRA** Est. annual sales 250k



**OPEL INSIGNIA 3** Est. annual sales 133k

**EMP2 EXTRA** VOLUME 750k units per year

NB: All estimated annual sales based on peak annual sales of current model.

Along side PSA's two global platforms, it also has a joint small-car platform with Toyota, on which the Aygo, C1 and 108 are built.This could accommodate the new Opel Karl (Vauxhall Viva in the UK), due in 2019, which would bring an extra 50k sales annually.



### NEW ABARTH 124 SPIDER. REAR WHEEL DRIVE PERFORMANCE.

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Official fuel consumption figures for the Abarth 124 spider range mpg (l/100km): Combined 42.8 (6.6) – 44.1 (6.4), Urban 31.0 (9.1) – 33.2 (8.5), Extra urban 54.3 (5.2) – 55.4 (5.1), CO<sub>2</sub> Emissions: 153 – 148 g/km. Fuel consumption and CO<sub>2</sub> figures are obtained for comparative purposes in accordance with EC directives/regulations and may not be representative of real-life driving conditions. Factors such as driving style, weather and road conditions may also have a significant effect on fuel consumption. Abarth UK is a trading style of Fiat Chrysler Automobiles UK Ltd. The Abarth 124 spider range starts from £29,565 OTR. Model shown is an Abarth 124 spider 1.4 Turbo Multiair Manual at £31,215 OTR with Costa Brava 1972 Red Pastel Paint (£400), Visibility Pack (£1250) and Racing anti-glare pack (No cost option).



← an alternative plan for Opel in order to safeguard it. Neumann's strategy involved turning it into an all-electric car brand by 2030, with models based around the modular electric car platform used for the Chevrolet Bolt.

However, German magazine Der Spiegel claimed Neumann was surprised by how advanced the negotiations between PSA and GM were, because GM had promised that his electric car brand proposal would be voted on by the board in May.

By purchasing Opel and maintaining it as a brand in its own right, PSA would increase its market share in China, which is already the largest market in terms of volume for PSA, in part due to its partnership with Chinese firm Dongfeng.

It would also appeal to the existing Opel board members

who resent GM pulling Opel from China in 2015 to focus on its European sales. China has become a key market for brands such as Audi and VW since then, but loss-making Opel has missed out.

Instead, Opel has had to try to make a success of Europe, where turbulent markets and the cost of cleaning up diesels and meeting 2020 emissions laws is making life increasingly difficult for car makers.

The purchase price for Opel is rumoured to be €3 billion (£2.5bn) and the PSA Groupt reportedly has €6bn (£5bn) in capital at its disposal.

Taking on Opel and Vauxhall would make PSA the second-biggest car maker in Europe, with potential annual European sales of more than 2.4 million cars and a healthy 16% market share. PSA would overtake

Renault-Nissan and be behind only the VW Group in terms of European sales reach.

Last year, PSA's three French brands – Peugeot, Citroën and DS – recorded a total of 1,446,052 sales, and Opel/Vauxhall sold 979,427. By comparison, Renault-Nissan's 2016 European sales totalled 1,496,394, helped by the continued success of Dacia. The VW Group – with its Audi, Bentley, Bugatti, Lamborghini, Porsche, Seat, Skoda and VW brands – racked up 3,498,049 sales.

The UK-based Vauxhall brand, purchased by GM in 1925, currently accounts for around one-fifth of Opel sales.

with the UK traditionally being the largest market for the Corsa and Insignia.

One scenario already raised by GM sources in discussions with Autocar is the possibility of a sweeping consolidation of Vauxhall operations in the UK (see separate story, below), with the brand name consigned to history and replaced by Opel. It would be a bold and unpopular move, not least because of the company's UKbased manufacturing plants. However, GM has reassured the British government that it has no plans to rationalise its UK operations.

RACHEL BURGESS AND GREG KABLE



#### FORD'S EURO PLAN REMAINS ON COURSE

Plans by GM and PSA to consolidate operations in Europe won't affect Ford's strategy of growth in Europe or its long-term commitment to the region, president and CEO Jim Farley has said.

Ford has recently been through a tough rationalisation phase. It earned a \$1.5 billion profit on its European operations over the past two years, but Farley expects tough conditions in Europe to continue.

'We've made a good start," he said, "but to keep succeeding, we'll need to be very careful with our model mix. The days are gone when we could subsidise vehicle lines that weren't very profitable. We have to invest in areas where the return is good: sports cars, SUVs and commercial vehicles are good examples." In those areas, Farley said, Ford is confident it can compete "just fine" with allcomers.

"In the longer term, we have more tough choices to make," he said. "We need to become a leader in mobility, and e-mobility in particular. We'll have to plan and invest carefully so we can emerge as an electric vehicle leader. Ultimately, that's how we'll grow our business."

STEVE CROPLEY



#### WHAT WILL HAPPEN TO ELLESMERE PORT?

HILTON HOLLOWAY

It's hard to imagine a worse time for Vauxhall's Ellesmere Port plant. While it's currently very busy building the new Astra, the Brexit vote and the UK's exit from the EU and – most likely – the single market immediately put a shadow over its medium-term future.

But news that PSA could buy up General Motors' European arm really does place a question mark over the Vauxhall plant. If PSA is looking to streamline factory operations, it is probably easiest to make a case for abandoning Ellesmere Port when production of the current Astra is wound up.

The UK is outside the euro zone, it will soon be outside the EU and it's probably the European country where closing a car plant is easiest, as Ford's relatively low-key closure of the Transit factory in Southampton showed.

But even if the worse does happen, there could still be a future for the factory. Ellesmere Port is on the opposite side of the River Mersey to the Halewood plant of Jaguar Land Rover (JLR). The two factories also share a logistics hub. Halewood builds the wildly successful Range Rover Evoque and the even more in-demand Discovery Sport, which is now Land Rover's best-selling model.

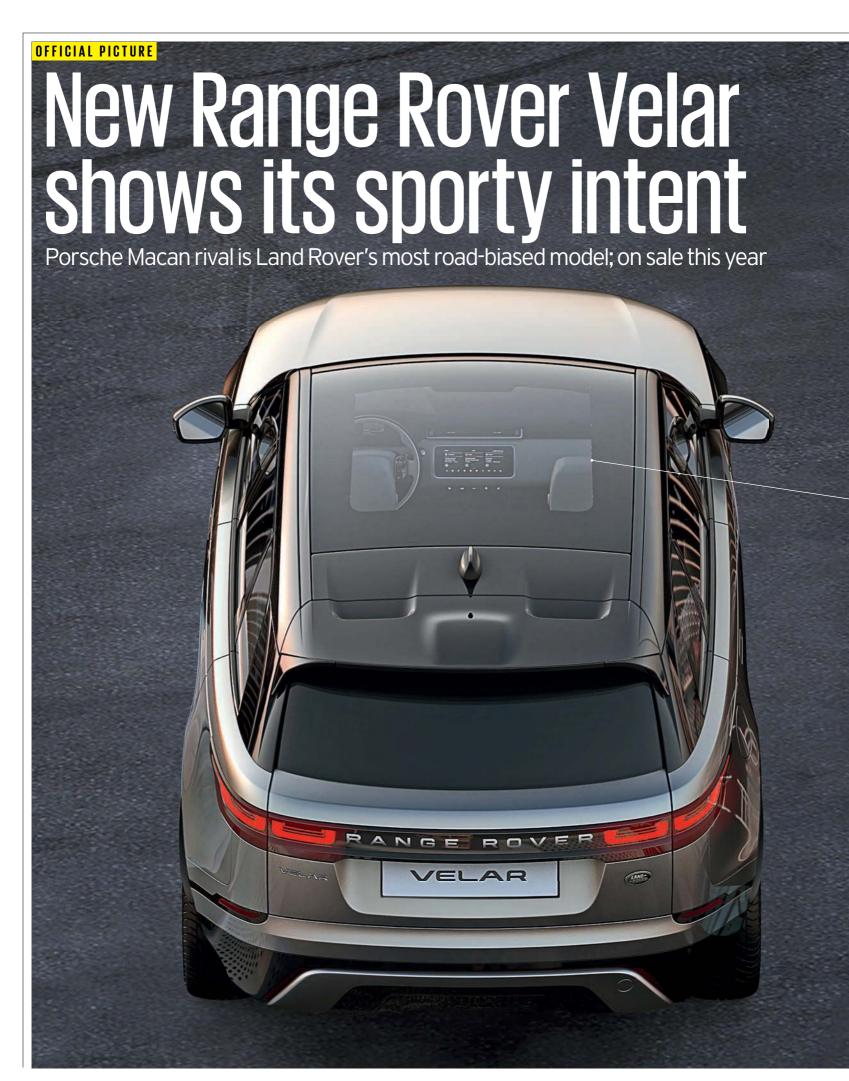
Halewood is running 24 hours a day across three shifts and the company says staff numbers have trebled since 2012. But with the Jaguar E-Pace getting



close to production, how can Halewood possibly squeeze in another, potential highly successful, model?

If Ellesmere Port is facing the PSA axe, could it not be

an ideal home for JLR's rapidly expanding steel-bodied SUV production? With Halewood bursting at the seams, would it be such an outlandish proposal?



and Rover has confirmed the latest addition to its Range Rover line-up will be called Velar and revealed the first image of the model. It will sit between the Evoque and Range Rover Sport in the brand's line-up and introduce an all-new interior design language for the firm.

As the fourth model in the line-up, the mid-sized SUV is described by Range Rover as "filling the white space between the Evoque and Range Rover Sport". It is a vital price point for Range Rover, plugging the gap between the £40,000 Evoque and £80,000 Sport and challenging important rivals such as the Porsche Macan and BMW X6.

The first image of the Velar shows a familiar design language, as seen on the existing Range Rover models, but with far smoother lines than previously. Whereas current models have numerous angular lines at the rear end, the Velar has a continuous sweep from the sides to the rear of the bodywork, creating a sleek, sporty silhouette. A circling line of chrome further accentuates this continuation and the relatively small rear window further enhances the coupé-like styling, making the model less boxy than the current Range Rovers.

A panoramic sunroof also suggests an airy cabin and a glimpse of the infotainment

# It will plug the gap between the £40,000 Evoque and the £80,000 Range Rover Sport

system, showing two screens

one wide and central and
one behind the wheel – closely
reflects the interior shown on
Jaguar's all-electric I-Pace
SUV seen at the LA motor show
in November last year (see
separate story, below).

Land Rover design boss Gerry McGovern said: "We call the Velar the avant-garde Range Rover. It brings a new dimension of glamour, modernity and elegance to the brand."

The Velar is set to be the most on-road-focused model yet produced by Land Rover. The company has described it as "refined for every occasion and terrain" and said it "uses unique sustainable materials and advanced engineering to continue Land Rover's drive to go Above and Beyond", referring to the company's advertising tagline.

The name 'Velar' comes from the original Range Rover prototypes from 1969. It was used by development engineers to hide the identity of the 26 pre-production Range Rovers and is derived from the Latin 'velaris', meaning to veil or cover.

Autocar has previously reported that the five-seater will be closely related to the Jaguar F-Pace, with which it shares Jaguar Land Rover's IQ platform. All Velars will have four-wheel drive and be built alongside the Range Rover Sport and F-Pace in the aluminium body and assembly plant in Solihull, West Midlands.

It will be launched with the Ford-built V6s currently used in the range but they will be replaced later by Ingenium in-line six-cylinder petrol and diesel engines. A plug-in hybrid based on the 295bhp four-cylinder Ingenium petrol engine is also expected.

The model extends the 'Luxury' pillar of Land Rover's three-pronged vehicle strategy, alongside the other Range Rover models. The 'Leisure' pillar includes the Discovery and Discovery Sport and the 'Dual-purpose' pillar will remain dormant until the next Defender arrives in 2019. RACHEL BURGESS



#### I-PACE COCKPIT SETS TEMPLATE FOR JAGUARS AND LAND ROVERS



BASED ON THE official image on the right, the cockpit design seen in the Jaguar I-Pace (above) will be closely replicated in the Velar.

The I-Pace, which is a template for the future of

Jaguar Land Rover interiors, uses three display screens. The primary interface is a 12.0in TFT touchscreen, while infotainment and climate functions are adjusted on a secondary 5.5in screen

controlled by two rotary dials. Instrumentation is presented on a configurable 12.0in virtual cluster augmented by a colour head-up display.

The system has been built in-house and is based on the

same technology used in the InControl Touch Pro system. Other existing tech, including wi-fi hotspots and the ability to use apps from a connected smartphone or tablet, will also feature in the Velar.



taldesign, the famous
Turin-based design house
founded by Giorgetto
Giugiaro in the late 1960s
and now part of the Volkswagen
Group, is set to launch a
super-exclusive 'own-brand'
V10 supercar at the Geneva
motor show next month.

The car, which introduces a new marque called Italdesign Automobili Speciali, will have a starting price of more than £1.3 million but is tipped to cost close to £2m by the time it hits the streets, with individual owners set to be offered a wide variety of trim, equipment and performance

personalisation options.
Just five cars will be made,
aimed at "collectors and
visionary enthusiasts", and
Italdesign expects to deliver
the first finished model from
its works near Turin before
the end of the year.

"For the first time we can offer collectors the chance to order a true made-to-measure car," said Filippo Perini, Italdesign's supercar project chief and head of innovation design. Perini added that every year from now on, the company will develop a new car bearing its own badge, "always in a very exclusive number of examples".

The new supercar uses a 5.2-litre, 610bhp Audi Sport V10 engine shared with the top-end versions of the Audi R8. It also adopts Audi's quattro permanent four-wheel drive system. Top speed is estimated at 205mph and the 0-62mph acceleration time will be just 3.2sec. The company's engineers promise "racing car performance with type approval", so the car can be used on normal roads.

Sophisticated aerodynamics and lightweight construction will be major themes in Italdesign's new supercar. The body features a prominent front splitter, louvres over the wheel arches to relieve air pressure, side-mounted fins and a racing-style rear spoiler that works in conjunction with a large under-body diffuser to tune the car's high-speed aerodynamics.

The body panels are made entirely of carbonfibre, with Italdesign claiming a kerb weight of just 1300kg for the new model. If that were achieved in production, it would undercut the Volkswagen Group's other V10-engined supercar models – the R8 and the Lamborghini Aventador – by at least 300kg.

The overall impression of the styling is of a modernised Lancia Stratos, although Italdesign's supercar is more than a metre longer. It is similar in footprint to the Lamborghini Aventador, at 4.87 metres in overall length.

The relationship with Lamborghini is far from coincidental, given that it was Audi-owned Lamborghini that completed a purchase of Italdesign in 2015, having bought a 90% interest from the Giugiaro family five years earlier. The new car's engineers are revealing little about the provenance of their new car's









BMW SALES AND marketing boss Ian Robertson expects the company to sell 100,000 plug-in hybrid and electric vehicles this year. That's the same number it has sold overall since the i3 went on sale in 2014. He put the growth down to the increasing popularity of the technology and the wider choice of models on sale.

KIA WILL REVEAL its Rio GT hot hatch in 2021, when the just-launched fourth-generation car will be due a facelift. Kia's Ford Fiesta ST rival has been rumoured for some time, but other projects, including the Stinger sports saloon and an upcoming B-segment SUV, have taken priority.



LIST PRICES OF cars are almost becoming irrelevant due to the popularity of PCP deals, according to a senior UK executive. They said the monthly cost was now by far the most important factor in determining a car's true cost to the consumer.

HYDROGEN WILL eventually become a bigselling fuel type, almost as popular as petrol, according to Hyundai UK boss Tony Whitehorn. He believes fuel cell powertrains will one day be as ubiquitous on cars as sunroofs or sat-navs.

MAZDA R&D BOSS Kiyoshi Fujiwara has revealed that the most complex part of developing EVs is making the power management systems that control the batteries communicate with the car. He pointed to the Samsung Galaxy Note 7 smartphone and its tendency to catch fire as evidence of how badly it can be if you get it wrong.

#### FROM CITY CARS TO HYPERCARS: ITALDESIGN'S HISTORY

Italdesign has designed many successful supercars in its 49 years. Think BMW M1, Lotus Esprit and Maserati MC12, for starters. However, its most spectacular achievements have been its seminal everyman cars, first among them the original Volkswagen Golf, the flat-screened Fiat Panda and the iconic Alfa Romeo Alfasud.

This is probably because Giorgetto Giugiaro – the company's co-founder and star designer for 40 years – had already designed plenty of sports and supercars by the time he decided, with Aldo Mantovani, to open his own studio. The De Tomaso Mangusta, Alfa GTV, Ferrari 250GT Bertone and Maserati Quattroporte, Merak and Bora were prominent among dozens of cars he created.

By the time Italdesign was working well, Giugiaro was working on concepts like the Lancia Megagamma (which pioneered MPVs even before the Renault Espace), at least a dozen production Fiats and half a dozen Alfas, plus a myriad Ssangyongs, Seats, Daewoos and Hyundais. He and Mantovani believed that if an affordable car had to have a skin, it might as well have a good-looking one.

The company was bought by the VW Group in 2010, mostly because Giugiaro, 72 at the time, wanted to retire. He finally left the company in 2015, aged 77. But his haven of creativity at Moncalieri, outside Turin, lives on.





Italdesign's portfolio includes models as diverse as the original Flat Panda (left) and Maserati's MC12

STEVE CROPLEY

underpinnings, confirming only

that it uses "a modular chassis

in carbonfibre and aluminium".

anyone but Italdesign created

this car, however. Company

insiders say it is the work of a

60-strong band of designers, engineers, technicians and

composite experts, brought

"This project is the result

construction of fully functional

automobiles," said Perini. "We

make our debut in this market."

of almost 50 years' expertise

in design, engineering and

are absolutely delighted to

together under Perini.

There's no suggestion that



udi will unveil an RS Q8 concept at the Geneva motor show in March as a preview to a luxurious 600bhp-plus SUV. The hot flagship SUV will be one of eight new RS performance models to be introduced in the next 18 months under the restructured Audi Sport division.

Audi Sport, headed by former Lamborghini boss Stephan Winkelmann, is set to build on the original Q8 concept revealed at the Detroit motor show in January with its own 186mph interpretation of the big five-door SUV. It will feature a powered-up drivetrain and lowered sports suspension, as well as bespoke exterior and interior styling cues. As a result, the production version will be in direct competition with the likes of the BMW X6 M and Mercedes-AMG GLE63 Coupé.

The RS Q8 is among four new hardcore SUV models planned by Audi Sport. Audi's performance car division has targeted key markets such as China, the US and the UK in what company sources describe as a renewed sales strategy that includes a plan to double the number of RS models in future years.

The new range-topping

Audi Sport model is planned to crown a line-up of new performance SUVs. These include a successor to today's RS Q3 and the oft-mooted RS Q5, which is already at an advanced stage of development and set for introduction by the end of 2017.

The three new SUV models will supplement Audi Sport's upcoming replacements for the RS4 saloon, RS5 Sportback, RS5 Cabriolet, RS6 saloon, RS6 Avant and RS7.

Commenting on the plans to significantly raise Audi Sport's profile through an expansion of its line-up of dedicated RS models, Winkelmann said: "My aim is to make Audi Sport a global player. In the next 18 months, we will introduce eight new models.

"Almost every Audi model has an S variant, but not every one of them gets an RS variant. We will be concentrating on the sporting spearheads, the most prestigious models in the portfolio."

The original Q8 concept shown in Detroit had a newly developed petrol-electric hybrid drivetrain, but its Audi Sport performance sibling appears set to take a more conventional route, with a direct-injection petrol engine.

The RS Q8 is likely to receive a heavily fettled version of the existing twin-turbocharged 4.0-litre V8. Used in a number of performance-orientated Audi models, the unit is claimed to have a similar output to the version in the Audi S8 Plus, which has 605bhp and 516lb ft. Audi officials hint at a 0-62mph time of less than 5.0sec for the RS Q8.

By comparison, the twinturbo 4.4-litre V8 used by the X6 M produces 567bhp and 553lb ft and the twin-turbo 5.5-litre V8 in the GLE63 delivers 549bhp and 516lb ft. The BMW can achieve 0-62mph

in 4.2sec and the Mercedes-AMG in 4.3sec when fitted with individual driver's packages.

Just like the S8, the RS
Q8 will use an eight-speed
automatic gearbox and
quattro four-wheel drive. It
will have torque vectoring
integrated into a so-called
'sport differential' to provide
individual apportioning of drive
to each of the rear wheels.

The RS Q8 will be shorter, lower and wider than the Q7,

with which it shares its MLB platform. In addition, the RS Q8 will have a more sloping roofline to give it a more sporting silhouette than its upright sibling.

Sources privy to early styling proposals have also said the front of the RS Q8 is dominated by an eight-corner single-frame grille featuring a wider design than used on current Audi models.

**GREG KABLE** 

#### AUDI RULES OUT HYPERCAR OR QUATTRO

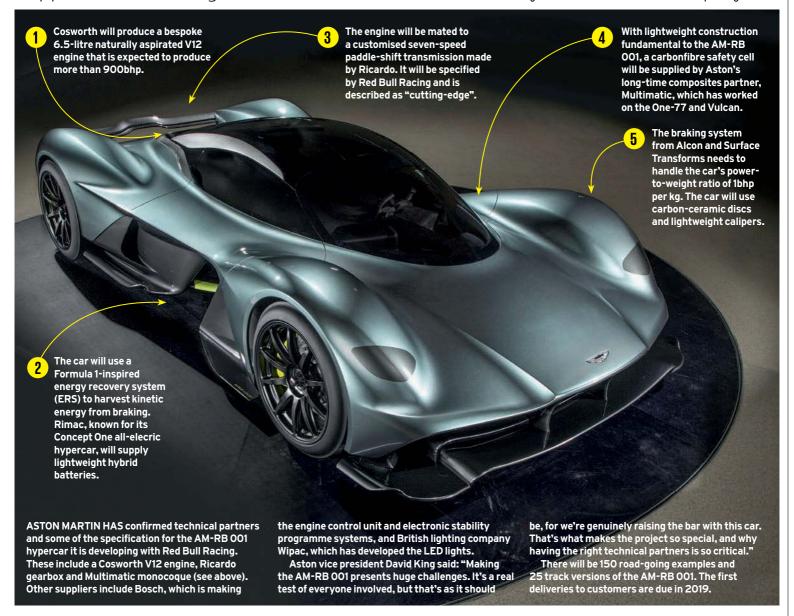


Audi has no plans to follow rival Mercedes-Benz into the hypercar arena. Sales and marketing boss Dietmar Voggenreiter said Audi had sister brand Lamborghini to fulfil that role. He also ruled out the return of the Quattro as a model in its own right, even though Audi has created several Quattro concept cars in recent years.

Audi Sport's renewed sales strategy includes doubling the number of RS models

# Aston confirms new hypercar tech

Key partners including Cosworth, Ricardo and Multimatic join Aston-Red Bull project



#### PAGANI'S £2.3M HUAYRA ROADSTER IS SOLD OUT

All 100 examples of the new Pagani Huayra Roadster have already been allocated to customers. The £2.3 million soft-top hypercar uses a Mercedes-AMG twin-turbocharged 6.0-litre V12, reworked to produce 754bhp at 6200rpm – 34bhp more than the Huayra coupé and 15bhp more than the hardcore Huayra BC.

The rear-wheel-drive Roadster is 80kg lighter than the coupé, with a dry weight of 1280kg. Key to the Roadster's light weight is its so called Carbo-Titanium and Carbo-Triax HP52 monocoque. The structure is said to be 52% stiffer but identical in weight to the coupé's.



# Retro-look Mercedes GLB to battle BMW X1 in 2019

New compact SUV will mix old-school G-Class styling cues with contemporary design touches when it goes on sale in two years' time priced from about £32k



**AUTOCAR** IMAGE

ercedes-Benz has accelerated development of its long-mooted GLB, a heritage-themed SUV that will rival the Audi Q3 and BMW X1 more directly than the existing GLA. The move is part of Mercedes' plan to retain sales momentum in the lucrative premium compact car class.

The GLB will be part of a future eight-strong family of compact models announced by Mercedes chairman Dieter Zetsche at the Detroit motor show in January. The new high-riding model will slot into

the Mercedes line-up above the existing GLA and below the GLC. Its likely starting price will be around £32,000 when it goes on sale in 2019.

The GLB is one of three new models confirmed as future additions to the existing five-strong Mercedes compact car line-up. It joins a new four-door A-Class saloon, which will be previewed as a concept car at the Shanghai motor show in April, and an as yet unknown model, although one possibility is a dedicated coupé in the mould of the Audi TT. The new line-up will kick off in early 2018 with the

launch of the new fourthgeneration A-Class.

The new GLB SUV is known under the internal codename X247 and is said to draw heavily on the well-received Ener-G-Force concept seen at the 2015 Los Angeles show.

The GLB combines styling cues inspired by the tough military vehicle design of the 38-year-old G-Class with more contemporary flourishes from the 2014 G-Code concept.

Buyers will be able to choose between a series of optional styling packages, including a rugged-looking off-road appearance, with extra cladding and increased ride height, according to insiders privy to the final design.

Chosen by Mercedes board members over an alternative long-wheelbase B-Class, the standard GLB earmarked for sale in the UK is set to be around 4600mm in length, which is 180mm longer than the recently facelifted GLA.

The GLB is based around a version of Mercedes' MFA platform that will be reworked to offer greater production flexibility and lower weight than today's structure. The new SUV will be offered with

a choice of two wheelbases, with either a five-seat or a seven-seat layout, in a move mirroring that of the Q3, X1 and Volkswagen Tiguan.

Details remain scarce with production more than two years away, but sources suggest the long-wheelbase variant, which extends to almost 4800mm, may be sold only in selected markets, such as China and the US.

Inside, the new GLB is expected to share its dashboard and appointments, including a new Comand 6.0 touchscreen infotainment system, with other new

GLB will take some styling cues from the iconic G-Class

#### OFF-ROAD IN THE MERCEDES-MAYBACH G650 LANDAULET



THE MERCEDES-MAYBACH
G650 Landaulet is a final
swansong for the 38-year-old
G-Class. Its production run is
limited to just 99 vehicles and
each is priced from around
€500,000 (£426,000).

Our chance to experience this opulent off-roader first hand comes on a drive through the Madikwe Game Reserve in South Africa on tracks used more commonly by a handful of Toyota Land Cruisers heaving with tourists. But instead of a Japanese fourcylinder diesel, the G650 Landaulet has a 6.0-litre twin-turbocharged V12 that's taking on this tricky terrain with 621bhp and 738lb ft.

The G650 draws on the technology of the G500 4x4², and more. That includes portal axles, electronic dampers and tracks widened by 250mm. The wheelbase is lengthened by nearly 600mm, to 3428mm, to create a lounge-like area for two rear occupants.

As well as those portal axles to take on tricky terrain, the car also has hardcore off-road 325/55 R22 tyres and ground clearance of almost 500mm.

The 3.3-tonne colossus easily climbs all the way up to the summit of our test

route. But more spectacular are the two rear seats in the Landaulet. The seat system is similar to the Maybach S600 saloon's, but the open roof is the real novelty. At the touch of a button, the rear seats can be in open air in about 30sec.

"The roof is from the former G-Class cabriolet," said G-Class model manager Gunnar Güthenke. "For the passengers, there are massage seats, a separate climate control and the complete entertainment system of the current S-Class."

The press of a button moves my comfortable seat into a bed position that's akin to travelling first class on a jet. Both rear seats can be heated, ventilated and stirred with the massage function.

The G650 goes effortlessly through the hardest off-road terrain. Rubble, deep water passages and soft sand dunes present no problem at all.

With all that in mind, it's unsurprising that most customers will probably come from the United Arab Emirates and the vehicle will be one of many on a billionaire's fleet.

"We have created something unique," said G-Class marketing manager lan James, "by combining



an off-roader like the G-Class and a Landaulet."

There will be no righthand-drive version and these 4x4s are not legally allowed on US roads. But the road isn't really the place for it; the 650 Landaulet is limited to 112mph and, when the roof is open, there's a lot of turbulence in the rear at speeds above 60mph. Better turn back into the game reserve.

STEFAN GRUNDHOFF

compact Mercedes models, including the fourth-gen A-Class, third-gen B-Class, second-gen CLA and CLA Shooting Brake and the new A-Class saloon.

The GLB's engine line-up will feature an updated range of Mercedes and Renault-Nissan-sourced four-cylinder petrol and diesel units spanning 160bhp in an entry-level model to more than 300bhp in an AMG-badged flagship. Also planned is a plug-in petrol-electric hybrid variant with modest zero-emission capability. GREG KABLE



# Ferrari unleashes 789bhp 812 Superfast



errari's new 812 Superfast is officially the fastest and most potent seriesproduction model to be sold in the firm's 70-year history.

The hotly anticipated two-door model - unofficially referred to as the F12 M in the run-up to its launch - is essentially a significantly upgraded version of the F12 Berlinetta equipped with a bigger-capacity naturally aspirated V12 engine and new chassis technology.

The car's 6496cc engine is 234cc larger than that of the outgoing F12 Berlinetta and produces 789bhp at 8500rpm and 530lb ft at 7000rpm. Only the limited-run LaFerrari, with its 950bhp hybrid V12, can

beat this. The 812 Superfast's performance also outstrips that of the hardcore F12 tdf, which developed a maximum of 770bhp and 520lb ft from its 6.3-litre unit.

Ferrari claims the 812 Superfast's engine is the most powerful ever fitted to a production car. It sends power to the rear wheels through a seven-speed dual-clutch gearbox that has faster shift times than the F12's.

The car can accelerate from 0-62mph in 2.9sec and has a top speed of "more than 211mph", according to Ferrari. These performance figures are identical to the F12 tdf's, even though the 812 Superfast's dry weight is 110kg heavier, at

1525kg. With the V12 engine positioned just behind the front wheels, the car has a weight bias of 47% front, 53% rear.

Another significant change is the introduction of electromechanical power steering (EPS). It is the first Ferrari to use such a system and it has been developed to work in conjunction with Side Slip Control, which calculates the car's slip angle, then adjusts the traction control and differential to enable smooth oversteer.

The 812 Superfast also has the second generation of Ferrari's Virtual Short Wheelbase active rear steering. An evolution of the system used on the F12 tdf, it has new software to further sharpen the car's handling and give quicker steering response times.

The 812 Superfast's has a different exterior look to the F12, with new LED lights, a different grille and more prominent aerodynamic features the most noticeable changes. At the rear, the car's high tail has been designed to emulate the silhouette of the 365 GTB4, a two-seat grand tourer produced in 1969.

Active aerodynamic flaps are fitted at the front to boost downforce or reduce drag, depending on which is required.

The cabin has a new, more angular dashboard design with an updated instrument cluster. Ferrari's new flagship will make its public debut at the Geneva motor show in March, when it will also go on sale. The price is expected to rise slightly from the F12's, which starts at £241,073, but is still expected to undercut the Lamborghini Aventador, its closest V12 rival, which costs £271,146.

Ferrari boss Sergio
Marchionne has suggested that
the 812 Superfast's successor,
and all other future Ferrari
models from 2019 for that
matter, will adopt the hybrid
technology first used in the
LaFerrari hypercar. This means
the 812 Superfast is likely to
be the last V12 Ferrari to be
powered solely by an internal
combustion engine.

SAM SHEEHAN





detail and reading about the new electromechanical power steering (EPS) and the improved Side Slip Control and Virtual Short Wheelbase systems make me even more excited about driving it.

Ferrari has held out longer than most before switching to EPS. Aston Martin made the move with last year's DB11; Porsche did it six years ago with the 991-gen 911; Lamborghini swapped three years ago with the

Huracán; and McLaren has yet to jump. Ferrari has tended towards lighter wheel rim feel and increasingly high-geared steering racks these past few years, making seamless integration of an

I missed the opportunity to drive the F12 tdf, but colleagues tell me it's an imposing machine, so refining the effect of that car's Side Slip Control and Virtual Short Wheelbase systems will probably be key to giving the 812 Superfast the broader appeal and approachability that it'll need. It may sound crazy, but this car can't afford to be all white-knuckle excitement. The best V12 Ferraris could tour with moderation as well.





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#### SATURDAY, SUNDAY

An absorbing weekend behind the wheel of Mr Editor Tisshaw's £32,000 BMW 320d xDrive, that base price not including £10,000 worth of M Sport options. It's a while since I've put any real distance under the wheels of a 3 Series, so it was good fun doing 650 miles on some family visits. Impressions flooded in: how well developed this car is, how unaffected it would be if shorn of all the gadgetry (but I'd keep the terrific eightspeed paddle transmission), how much better they could have made its interior, how easy it was to average 50mpg and what pleasure awaits the habitual SUV driver when he rides in a firm, supportive seat set down among the wheels.

The headlights were average, though. In most ways (performance, size, space, equipment) cars are arranged in a clear hierarchy, but they're all over the place when it comes to headlight performance. Our £200k Bentayga's lights are nothing special, ditto this BM's. Yet our recently departed Vauxhall Astra, cheap by comparison, had superb lights. Try before you buy...

Josh Dowling's terrific story on p60 about the decline of the Aussie car industry has plenty of echoes for me, given that I learned to drive in my dad's Holden and drove more Holdens and Ford Falcons than anything else for years after. As I left Oz to seek my fortune here, the breaking car story concerned Holden's then-new Commodore, a large saloon built from various Opel bits. The plan was for Holden to make the car locally, but first it wanted to prove it over 10,000 miles on its legendary 'rough track', designed to replicate a

#### The proposal to offer owners of old diesel cars a bounty to scrap them is progress

lifetime of local driving. At half distance the test cars developed such exaggerated cracks in the monocoque that they threatened to break in half. You can imagine how much the Aussies (who devised a series of chassis mods) enjoyed this. It was like winning a really important rugby game.

At last, the newspapers have started revealing that, far from aiming to eliminate all diesels from London, the new mayor's ban-plan (which I now

#### AND ANOTHER THING...

Sorry for this, but Italdesign's news that it will use its name on a range of new cars (p16) takes me straight back to the Morris Ital, a 1980 Marina improved a bit on the outside by Giugiaro but just as awful underneath.

I went to the car's launch and recall the smiling despair of its creators, who worked for cash-strapped British Leyland.



reckon is broadly praiseworthy) targets pre-2005, pre-Euro 4 diesel cars, all with 12 years of mileage on them and likely the piston slap to go with it. This is progress. So is the proposal to offer owners of these cars a bounty to scrap them and buy cleaner ones. But what will the authorities say if these owners opt for nice, clean-running, particle-trapped, AdBlue-treated, low-mile Euro 6 2017 diesels? Hope they'll be reasonable.

Drove our Toyota Mirai to Sheffield to hear about McLaren's plan to open a carbonfibre chassis plant there. It's a 380-mile round trip, too much for the car's 280-mile range in one bite, but the city happens to be home to ITM Power, a UK firm heavily engaged in designing, building and installing hydrogen generators and dispensers across Europe. From an office with a hydrogen filling station half a mile away, I was driving to a destination with another actually in sight.

The car was terrific: quiet, smooth, docile and soft-riding. I kept imagining these mechanical bits in a Rolls-Royce. Perhaps that's the future. Speaking of which, I recently mis-translated 'Mirai' to mean 'miracle'. As Autocar's large number of Japanese-speaking readers have pointed out, it means 'future'. They'll have to change the name soon, noted one wit. Hydrogen cars are moving rapidly into the present.

#### **GET IN TOUCH**

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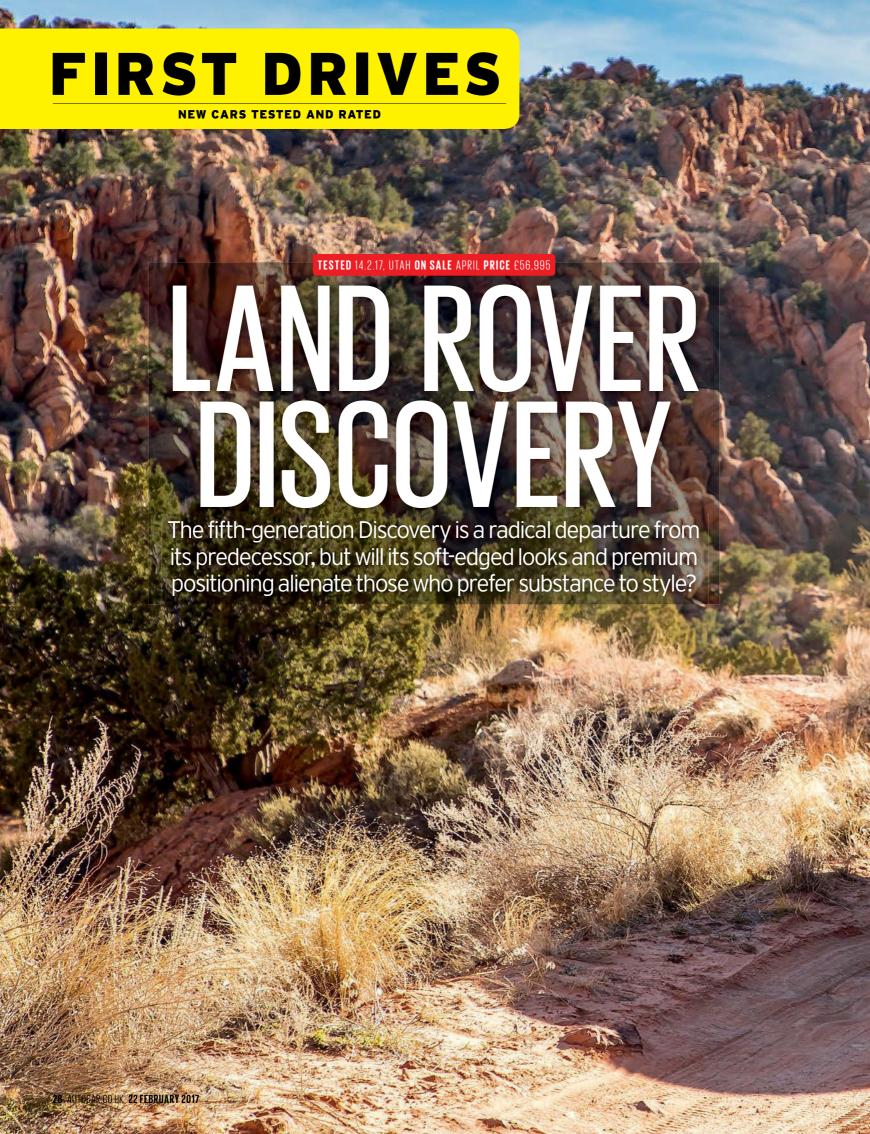
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s this the most important new car of 2017? The new Land Rover Discovery is certainly one of them, and when I tell you it's new, I mean it's all-new.

You can probably see that yourself, mind. The previous-generation Discovery 4 looked a lot like the Discovery 3, only it was far more upmarket inside. And it drew a lot more sales by being that way. That's what gave Land Rover the impetus to increase the 'premium' count again, make the Discovery a family of cars and launch the Discovery Sport. In the same way the Disco Sport replaced the Freelander, so this Discovery arrives, replacing the old Discovery's blocky, stubby looks.

In its place is a car that's more Range Rover-esque around the front. Land Rover is aware it's playing with a model that owners have dearly loved and bonded with, so it is at pains to say it has carried over many Discovery cues, such as some shapely metalwork around the C-pillar, a clamshell bonnet (although a Range Rover gets one of these, too) and a roofline gently rising all the way to the rear. The latter is essential to package the seven full-sized seats that, Land Rover says, are crucial to the Discovery's success – and that differentiate it from a Range Rover. It uses words such as 'lifestyle' and 'versatile', but what it's really talking about are the things that have made it a great family car in the past.

More on that in a moment but, first, technical details. As with the Range Rover Sport, the old Discovery's separate chassis and body arrangement has been replaced by an aluminium monocoque, suspended by double wishbones at the front and an integral link set-up at the rear, just like the Range Rover. There are differences, though: instead of aluminium subframes front and rear.

the Discovery uses steel ones. Yes, they're heavier, but they take up less room, which is what allows a full-sized set of seats in the third row, a deep luggage space (up to 2406 litres) and room for the full-sized spare wheel that buyers of 'proper' 4x4s will consider essential.

The new Discovery is lighter than its predecessor, by up to 480kg, according to the headline figure. As ever, it's not quite that simple. The body itself is 250kg lighter and the chassis 130kg, with the rest coming from the fact that the entry-level engine is no longer a V6 diesel but a 2.0-litre four-cylinder from Land Rover's Ingenium family.

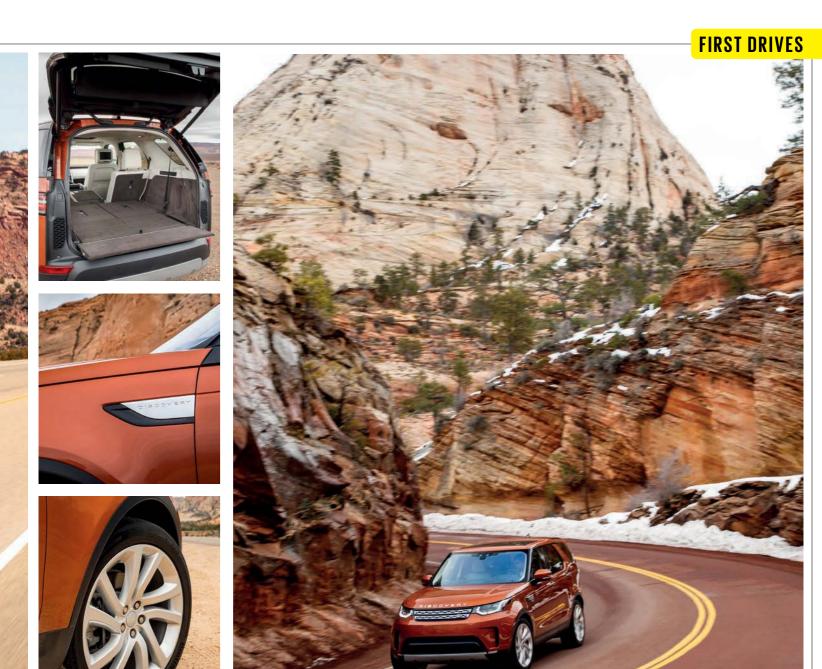
A bit worrying, that. The Discovery is lighter, yes, but it's still a 2184kg car. It's also at least a £43,495 one, with a top-spec 2.0 HSE Luxury costing £62,695. All big numbers to be accompanied by '2.0'. Some markets (although not

the UK) will even get a 178bhp 2.0 base engine, but our way into the Discovery range is at least a new variant of the Ingenium unit with two turbochargers of unequal sizes. It makes 237bhp at 4000rpm and, crucially, 368lb ft from just 1500rpm. It's claimed to be good enough for a 0-60mph time of 8.0sec. It drives all four wheels through

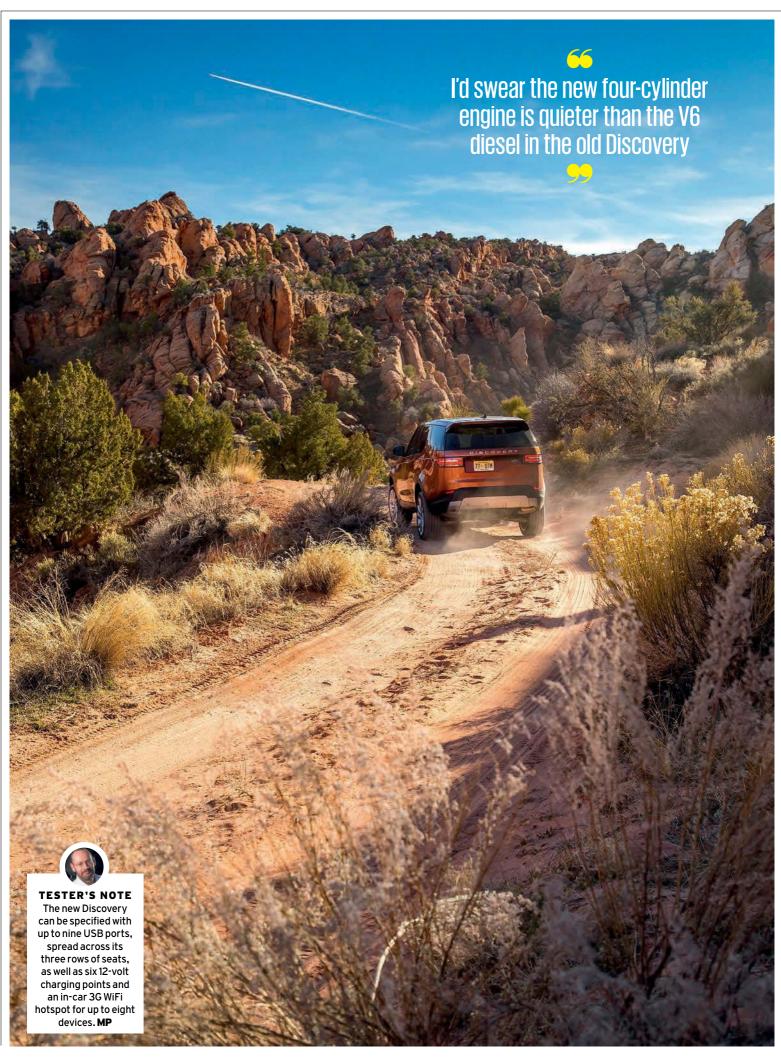
an eight-speed automatic gearbox, there is a low-ratio transfer case, and the Discovery gets the full suite of Land Rover's latest Terrain Response system, which manipulates power delivery, throttle response, differentials and so on Land Rover

differentials and so on. Land Rover claims it all helps to make this new Discovery simply the most capable car off road it has made so far, despite the sleeker new looks.

It can wade depths of 900mm, its maximum ground clearance is 283mm and it has half a metre of axle articulation. It'll go further →









← than any Discovery, Range Rover or even Defender before it, they say.

Inside, most of the things that made the old Discovery a Discovery have been retained. What we always liked about this car – and what got under customers' skin – was how relaxing it was to drive. It took the S out of SUV, with a high driving position, low window line, and very clear ends to its body, making it easy to place.

Some of that has been compromised by the new appearance. It feels to me as though you sit a touch lower, in a more car-like driving position, but the window line is still lower than in most rivals, the mirrors are big and you can see the most part of the bonnet. The rear window is large, too, although it is now flat-bottomed, and lacks the cut-out halfway across it. Instead, only the numberplate holder

is skewed, making the back of your Discovery look a bit lopsided.

Land Rover is aware that, with the tailgate, it's messing with something customers loved, by replacing a two-piece one with a one-piece, top-hinging plastic tailgate. It points out, before you've even asked, that the first Discovery had a side-hinged tailgate and that these things always evolve, so please don't think badly of the company for doing it.

I was tempted to but, as an option, you can have a powered flap inside the boot, which does the same thing as the split tailgate: it can hold 300kg when it's lowered and you can sit on it to change out of your wellies, and when it is raised it helps keeps dogs or shopping in place.

The rest of the interior continues the best of the previous Discovery's themes, only now with a much better infotainment system, adept at connecting with your phone and even the t'interweb, and with more intelligent sat-nav than before, albeit still operating via a touchscreen, so less easy to navigate than the best from BMW, Audi or Mercedes. Big buttons and clear dials abound, though, there is masses of storage space dotted around the cabin.

Entry to the middle and third rows of seats is easier than ever and the rearmost seats are more accommodating than ever. It really is a genuine seven-seater in a way that an Audi Q7 or even a Volvo XC90 just aren't. This is a very useful car, but a lot of car to be powered by a 2.0-litre engine, right? So you'd think.

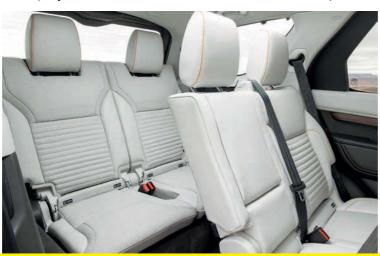
First surprise: this new Ingenium unit is quiet. I'm not sure if it's the new engine derivative or the installation that makes it so, but the Ingenium is massively vocal in a Discovery Sport and pretty gruff in a Jaguar XE. Here it just isn't. I'd swear it was quieter than the V6 diesel in the old Discovery and certainly more refined than Volvo's XC90.

Serve a dining hall with rice puddings and it'd even remove their skins, too. Before this drive, a couple of Land Rover employees told me they'd been driving the 2.0-litre and it had plenty of power, the sort of opinion you take under advisement. But they were right: throttle response is fine, torque is high and you don't have to work the 2.0 nearly as much as you might think to make progress.

Obviously, if you tow a lot of stuff
- the Discovery has traditionally
been a fabulous tow car and still has a
3500kg limit − you'd want a 3.0-litre
diesel, which makes 254bhp and a
more oofsome 443lb ft. Instead of →









Infotainment system is an improvement on its predecessor's but control is by touchscreen only; all seven seats are full-sized and access to the back pair is easier than ever

#### IT'LL STILL GO TOW TO TOW WITH ANY 4X4

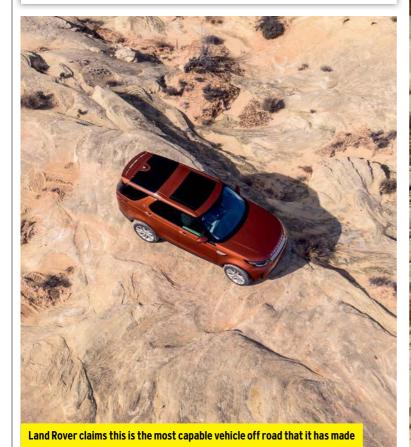
The other day I went to a horsey event, where the trailer tow car count was 10 Discoverys, versus no more than three each of Range Rovers, Volvo XC90s and Mitsubishi Shoguns, and just a smattering of other premium 4x4s. Anecdotal evidence, granted, but it's the same every time.

One of the caravan magazines even named the Discovery 4 its tow car of the decade. With a fine turning circle, great visibility and a 3500kg towing limit, it's a superb haulage wagon. The Disco 4 has a specific stability control mode to steady a wobbling trailer. The latest model gets it, too, but augments it with some other sensible systems. With a trailer hitched, you can automatically

pulse the exterior lights so you can check they're working without needing an assistant.

To aid reversing, if you tell the Discovery what size of trailer you're pulling, it'll put guides on the central screen and advise you where your current steering angle will take the trailer. Or you can tell it where you want the trailer to go (by turning a knob on the dashboard), and the car will do the steering.





← the 2.0's claimed 44.8mpg (we saw around 30mpg), the V6's official economy 39.2mpg, but it's similarly quiet and you have to work it less hard, less often, so given that the premium is only £1500 (not available on the base S model), it's a choice I'd make. You can have a 335bhp 3.0-litre petrol, too. It is responsive to the throttle, although it's £1500 more again, it whines a bit, and I reckon you'd be looking at 20mpg rather than 30mpg. So 3.0-litre diesel it is, then.

What engineers will say, though, is that the 2.0 – by dint of being a good 70kg lighter than the V6 – is the better-handling car. The weight of an adult missing from the nose means that the Discovery steers and turns more easily and its weight

distribution is close to 50/50. It's still no sports car, or even a particularly sporty SUV, you should understand, but it's extremely satisfying to drive, even if it's a touch less imperious than it was. The steering is 2.7 turns between locks, pleasingly weighted and smooth. Brake and throttle weights are good, and the seats are armchair comfortable. It all goes to make the Discovery an extremely relaxing car. I'd probably forfeit the extra agility for the easy performance of the 3.0 diesel. The 2.0 car, which I spent most time in, rode on 20in wheels with 255/55-profile tyres and I suppose the world is coming to something when you think: "Phew, these are some of the smaller ones, so the ride should be kinder". You

can have up to 22s, but I'm not sure I would. On 20s, the ride is as smooth as it always was, but now with better body and roll control, too. It's still a Discovery in character, but enhanced.

Now, I know what some of you will be thinking. Don't imagine we don't read the comments: 'British mag, British car, of course they'll love it'. Listen: the last time I wrote a Discovery group test, the Land Rover was beaten by a Volvo. Ride and handling aside, a Jaguar XE is inferior to a BMW 3 Series. A Discovery Sport's Ingenium motor is so vocal that I'd have an Audi Q5, or perhaps a Mercedes-Benz GLC, instead of one.

So believe me when I tell you that the new Discovery is a seriously

impressive car. I'm still not sold on the looks but maybe that's just me, because Land Rover has already taken 20,000 orders.

And certainly, although it looks less like the bluff, blocky Discovery whose character farmers, shooters, horse owners, trailer towers and, quite frankly, big families have come to adore, its intrinsic personality, beneath it all, is, if anything, enhanced. From the outside, I really thought they'd screwed it up. And I do think Discovery 3 and Discovery 4 will become standout classics in future. But make no mistake: the new Land Rover Discovery is one of the world's most capable cars.



🔰 @matty\_prior







#### **LAND ROVER DISCOVERY 2.0D HSE**

Fifth-generation Discovery is a hugely capable and seriously impressive car, even with the 2.0-litre engine

#### \*\*\*\*

Price	£56,995
Engine	4 cyls, 1998cc,
	twin-turbo, diesel
Power	238bhp at 4000rpm
Torque	368lb ft at 1500rpm
Gearbox	8-spd automatic
Kerb weight	2184kg
0-60mph	8.0sec
Top speed	128mph
Economy	44.8mpg
CO <sub>2</sub> /tax band	165g/km, 33%
RIVALS	Volvo XC90, BMW X5





And given this is a Bentley, perhaps it should be no other way. If you believe you should always play to your strengths, there's no doubting that the 6.0-litre W12 under the bonnet of the Continental has been its greatest strength since the car emerged blinking into the sunlight back in 2003. So Bentley has asked one more favour, before both car and engine are replaced by an all-new Continental with a distantly related direct-injection 6.0-litre W12 that is so new it's only so far been seen in the Bentayga. Bigger Mitsubishi turbos, blowing at 1.4bar instead of 0.9bar, raise power from the 637bhp of the current Speed to a nice, round 700bhp. And don't forget the torque: a mighty total of 750lb ft.

This is at first a puzzling car to drive. The Supersports name makes a promise backed by the carbonfibre trim, the bonnet vents, a rear wing and the Alcantara-lined interior. But the new Bentley appears to have another agenda, which is simply to make you feel like an artillery shell fired from a large field gun every time you put your foot down.

Ignore the claimed 3.4sec 0-60mph time, for that is a function of traction as much as it is of torque. It is the 7.2sec 0-100mph time that establishes this Supersports as Bentley's first ultra-highperformance road car. That's quicker than we recorded for the new Honda NSX, the Mercedes-AMG GTS and the latest Nissan GT-R. The previous Supersports needed 8.9sec to do the same. This new one manages the feat because those big blowers don't just allow the Supersports to alter the rotation of the earth at low revs, but they also allow the motor to bang into its rev-limiter with unprecedented ferocity at the top end. Torque and power, power and torque.

But it's frustrating, too. For 14 years the Continental GT has, in all its myriad guises, always been stronger in engine than chassis. And to lavish such additional riches on the former while leaving the latter clutching at straws - it has the torque vectoring system first seen on the GT3-R now fully integrated with the traction and stability control systems - serves only to accentuate the disparity between the two. Additional power and torque can bring alive the chassis of some cars, but they tend to be those with a preexisting surfeit of grip over power, such as the Porsche Cayman. In 2.3 tonnes of nose-heavy Bentley, this was never likely to be the case.

So you have to adapt your style of driving to suit, which is a necessary evil I resent in any machine. Despite its enormous carbon-ceramic discs, you have be conservative with your braking and overstop the car before turning in. Do so on a trailing throttle and you can feel the torque vectoring braking the inside rear wheel to tuck you into the apex, but it will still run wide if you are ambitious with entry speed. Only when you do it Bentley's way – slow















### WHAT NEXT FOR THE CONTINENTAL GT?

In the 14 years since it was announced and until the Bentayga was launched last year, the Continental GT and its derivatives have almost single-handedly transformed Bentley from a company that at times struggled to sell 1000 cars a year to one where five-digit sales are now the norm.

For a car panned by some when new as little more than a VW Phaeton in party gear, that is some achievement. Over the years it has gained power, lost weight, had doors added for the Flying Spur saloon and its roof removed for the GTC soft-top. It has also been turned into an improbable yet successful GT3 racing car. Our favourite? A standard V8 S coupé.

The new Conti makes its debut at Frankfurt in September and will share its underpinnings with Porsche's new Panamera. It will be lighter, quicker, more spacious and state of the art. But it will be going some to have half the positive influence on its brand as its longserving predecessor.



New Conti will use Panamera platform

in, fast out - does it all begin to make sense. The vectoring works far better when driving away from the apex, at which point you can sense incipient understeer and the system functioning effectively to quell it. Lift off the throttle and it will also adjust its line quite pleasantly and precisely - impressively so, in fact, for car of this heft. And it's actually very good in fast curves: you just aim for an early apex, lob the car in as you ease off the gas and get back on the power as soon as you can.

But regardless of the name, this is not a true sports car, let alone a supersports one. Like every other

Bentley of the past 86 years, it is a grand tourer, albeit one with ultrahigh performance. There is nothing inherently wrong with that, for while the attributes it brings are less headline-hungry, they are no less valuable. For instance, despite its huge 21in forged alloys, the car rides exquisitely well and is wonderfully quiet at motorway speeds, and you know you could drive it all day and all night in those enormous chairs and emerge without an ache.

Add in the immense sense of engineering integrity and that unique Bentley sense of solidity and it's easy to see how the whole package could appeal to a certain constituency of well-heeled customer even at £212,500, particularly as Bentley is limiting production to 710 units (a nod to its metric power output). True, the last Supersports was around £30,000 cheaper in real terms, but Bentley sold all it could make, which was about 1800 cars.

Certain cars reveal their nature in the first few miles, but that has never been the Bentley way. However, by calling this one Supersports, Bentley has clouded its character further. To me, a supersports car is one focused on the provision of pure driving pleasure almost to the

exclusion of everything else, and this is not that car. Think of it instead as a traditional Bentley turned up to 11. What Bentleys do badly, it still does badly; what Bentleys do well, it does better than ever.

Once I understood that, I came to like the car. More than anything, I admire the fact that, 14 years on, it remains a charming and competitive proposition. But the wait for Bentley's first true sports car in a lifetime continues. The company will be 100 years old in 2019, and there will be no better opportunity than that.

#### ANDREW FRANKEL

@Andrew\_Frankel

#### **BENTLEY CONTINENTAL SUPERSPORTS**

Dizzyingly fast, very loud and imbued with trademark Bentley solidity - but not a true sports car

<b>*</b> * * * .	$\bowtie$
Price	£212,500
Engine	W12, 5998cc,
	twin-turbo, petrol
Power	700bhp at 5900rpm
Torque	750lb ft at 2050rpm
0-60mph	3.4sec
Top speed	209mph
Gearbox	8-spd dual-clutch auto
Kerb weight	2280kg
Economy	18.0mpg (combined)
CO <sub>2</sub>	358g/km, 37%
RIVALS	Rolls-Royce Wraith,
	Mercedes-AMG S65 Coupé





MOTORING PANEL

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### Second-generation seven-seater morphs from MPV into SUV

he Peugeot 5008 is no longer an MPV. That may seem odd, considering it's a car whose very reason for being is that it has seven seats, while its sister, car, the 3008 does not. Nope; the 5008 is now an SUV – albeit an SUV that wont ever be offered with four-wheel drive.

Be that as it may, whichever three letters best describe the new 5008's particular niche, what matters is whether this is a good seven-seater. And, after first inspection, we'd say it is – if not the very good one Peugeot would have us believe.

There are clearly bigger and more expensive large family cars you might buy, so the 5008 has to strike an ideal compromise between fairly compact and manageable exterior dimensions and well-packaged occupant space. It does that well enough, with notable strong suits and a few hiccups.

The car has three individual second-row chairs, each offering plenty of leg room on account of the 165mm that has been put into the 3008 platform's wheelbase as part of the 5008's making. Each chair folds, slides and reclines into various positions, and each has its own ISOFIX anchorages, so thumbs up for that. But to sit in, their cushions feel a bit hard, flat, short and slim, and second-row head room is quite poor if you option your car with the panoramic glass sunroof. Avoid that and head room in both first and second rows is much improved, but it's worth noting that top-line GT-trim cars are stuck with it.

The 5008's third-row seats aren't really big enough for adult passengers but are typically useful for this type of seven-seater. On the plus side, they're easy to fold and can even be removed, liberating up to 1000 litres of boot space behind the second-row. In the minus column, those rearmost seats don't have child seat anchorages, and the front passenger seat doesn't, either, so carrying a small army of kids in this car may not be as straightforward as it might have been.

The driving environment gives with one hand to take away with another, just as the 3008's does. The

fascia is quite stylish, richly finished and apparently well-constructed, while the standard flatscreen digital instruments are a standout, giving plenty of choice about what information you want to see. However, the layout of the controls – high seat, downsized and low-sprouting steering wheel, high-set instruments – remains strange and unintuitive, even so many years after we first encountered the iCockpit concept on the current 208.

To drive, the 5008 is competent, secure-handling and comfortable for the most part, its suspension conferring a fairly gentle, compliant ride when the road surface is good. The vertical body control becomes a bit wallowy over testing undulations, while broken, sharp-edged asphalt can bring a thump and crash from the arches. A Nissan X-Trail probably has a broader-based comfort level.

The Nissan's carefully metered handling and steering would also probably beat the 5008, whose handling is precise enough and well controlled through bends, if a little remote and bothersome, thanks in no small part to contrived, overdirect, elastic-feeling steering that becomes overly light and particularly troubling at town speeds.

Peugeot's 2.0-litre BlueHDi diesel engine seems a good match for the 5008's mass and has better refinement and tractability than the 1.6 diesel we tested in the new 3008 just a few months ago. It makes for a perfectly decent and mostly competitive driving experience overall, although not one that recommends the 5008 nearly so well as its smart styling or classy interior – both of which Peugeot will likely seek to charge a healthy premium for. **MATT SAUNDERS** 

**y** @thedarkstormy1

#### **PEUGEOT** 5008 2.0 BLUEHDI 150 ALLURE

Handsome seven-seater has a smart interior and certain key practicality benefits but is a mixed bag to drive



Price	£29,000 (est)
Engine	4 cyls, 1997cc, diesel
Power	148bhp at 4000rpm
Torque	273lb ft at 2000rpm
Gearbox	6-spd manual
Kerb weight	1490kg
0-62mph	9.6sec
Top speed	128mph
Economy	61.4mpg (combined)
CO <sub>2</sub> /tax band	118g/km, 25%
RIVALS	Nissan X-Trail dCi 130
	N-Vision, Skoda Kodiaq 2.0
	TDI 150 4x4 SE Technology







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DMS 135I (BMW CAR MAY '09) "THE STANDARD CAR IS GREAT BUT DMS HAVE SOMEHOW MANAGED TO TAKE IT TO THE NEXT LEVEL"

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MASERATI GT/QPORT » 438 BHP
MASERATI GT S / MC » 479+ BHP
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## **SEAT LEON CUPRA 300**

Already potent hot hatch gains an extra dose of poke



pot the flaw in this press release: The new Seat Leon Cupra 300 is the most powerful road car in the brand's history.' Hang on, chaps; back in 2008 there was the Leon 310. Fair enough, only 100 were made, and all for the Dutch market, but 306bhp definitely trumps 296bhp in our book.

Pedantry aside, the new Cupra 300 does come with an extra slice of power (10bhp) compared with its predecessor, the Cupra 290, as well as a further wedge of torque (22lb ft), the latter being available across a marginally narrower rev range.

Can the Leon handle those increases? The old car was already a little unruly compared with the most gifted hot hatches. Effective, yes, in the manner of a slightly wayward tomahawk, but to guide it you needed to be awfully judicious with the throttle to prevent the differential spinning away all that power in a haze of tyre smoke and some thundering axle tramp.

With no mechanical changes beyond the extra oomph, little has changed. You'd be hard pressed to feel its extra pace, either, but having tried the 300, both on the road and around the Castelloli circuit, it is definitely mightily quick - provided you focus really hard and employ the delicate touch of a Jedi Master.

Even then you'll bemoan the variable steering rack's slightly mute feel and inconsistency, the brake pedal's initial grab and the fact that the diff still struggles to contain the forces acting upon it. Rivals, such as the more expensive, four-wheel drive Volkswagen Golf R and Ford Focus

RS, feel like they've been developed with loftier engineering budgets.

But while the Seat's ride is on occasion a little brusque, for a performance hatch it's actually pitched towards the comfort end of the spectrum. And when you slacken off its drive modes to neuter everything from the adaptive dampers to the slightly contrived induction roar, the waywardness recedes and a genuinely sensible everyday hack emerges. There's even a new four-wheel-drive ST estate version, which pushes the Cupra nearer to the Golf R than ever.

Don't discount the Cupra, at least until you've tried it. Then you can decide whether its breadth of ability makes up for what it lacks in finesse. **JOHN HOWELL** 

🗸 @autobabbler

#### **SEAT LEON CUPRA 300**

An extra 10bhp doesn't add a huge amount, but the Leon Cupra remains a decent all-rounder in the class



Price	£29,840
Engine	4 cyls, 1984cc, turbo, petro
Power	296bhp at 5500-6200rpm
Torque	280lb ft at 1800-5500rpm
Kerb weight	1395kg
Gearbox	6-spd manual
0-62mph	5.8sec
Top speed	155mph
Economy	40.9mpg (combined)
CO <sub>2</sub> /tax band	158g/km, 28%
RIVALS	Volkswagen Golf R,
	Ford Focus RS



#### HONDA CIVIC TYPE R **BLACK EDITION**

Price £32,300 On sale Now What's new? A limited-edition style trim adds rarity value to Honda's hot hatch at no extra cost

DON'T GET TOO excited: this isn't a track day special. Instead, the Black Edition is a limited-run trim level (only 100 will be made) to mark the end of the current Civic Type R. It includes the black and red exterior styling treatment and a mostly black interior with red highlights.

It costs £32,300, which is the same as the standard GT trim that this car shares its generous equipment list with. Of course, the Type R remains a single-minded joy: ferociously fast, face-bendingly grippy and quite like a road-going BTCC car. On top of that, the black interior trim looks good and you still get the deep sports seats and touchscreen sat-nav. If you like the in-yer-face looks, the Black Edition is the Type R for you. VP



#### BMW 520D SE

Price £36,205 On sale Now

What's new? Pretty much everything. This is our first UK drive of the new BMW in 520d form

THE 520D MAY not be the most exciting variant in the new 5 Series range, but it's the one that'll be most common on UK roads. But while the platform, electronics and other tech are new, the car is powered by the same 2.0-litre diesel engine as before.

Performance is brisk and the eightspeed automatic gearbox is as slick as ever. A TDI-engined Audi A6 would be a bit more refined, though, and the BMW's handling isn't as engaging as that of a Jaguar XF, but it trumps the A6 and Mercedes-Benz E-Class by proving to be more comfortable than both when on adaptive dampers. You'd be mad not to try it. ATJ

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# ROAD TEST NO 5308 MINI COUNTRYMAN

Mini's modern-day Maxi is back for another swing at the hatchback mainstream

#### **MODEL TESTED COOPER D**

Price £26,020 ● Power 148bhp ● Torque 243lb ft ● 0-60mph 9.0sec ● 30-70mph in fourth 13.2sec ● Fuel economy 41.9mpg ● CO₂ emissions 118g/km ● 70-0mph 48.1m



he new Countryman's press literature implores us to appreciate Mini's bigger picture.

By 2010, BMW's idea of the Mini had been around for a decade. The slightly larger and haplessly left-field Clubman had appeared in 2007, but otherwise the brand was locked into the supermini archetype prescribed to it by Alec Issigonis's original. 'Going large', therefore, was always the Countryman's hard sell. The first Countryman was recognisably a Mini, albeit puffed out to ensure entry into the far more profitable crossover segment. In retrospect, it



seems a fairly logical step, but Mini previewed the idea with concepts before launching it and even made a WRC version – a gestural grope at the original Mini's rallying heritage.

The first Countryman did as advertised in proportional terms, yet it failed to kick off the transformation of Mini into a broader brand. That was a hurdle at which the related Paceman, and both the Coupé and Roadster, would also fall before being discontinued. But at least the Countryman did sell fairly well: for several years of its life, this was Mini's most popular new car.

Now the model returns for a second swing, trumpeting, it must be said, much the same point it made last time round: namely, that size counts. And so Cowley's modern version of the car whose closest antecedent in the original Mini's history is probably the 1969 Austin Maxi gets larger still, gaining five 'full-size' seats as part of the deal, plus the obligatory styling makeover. Alongside improved practicality comes better material richness and a more generous level of standard kit. On the technical front, both two and four-wheel drive are again offered, mated to engines (two petrols and two diesels) that carry over from the current Clubman.

And so the idea of a larger, more mature, more capable and more liveable Mini remains the Countryman's promise. Time to find out if it's been better realised at the second time of asking.

#### **DESIGN AND ENGINEERING**

#### **★★★☆**

The Countryman is offered in various four-wheel-drive versions, comes with a bit more ground clearance than the average five-door and can be optioned with a roughty-toughty, SUV-apeing bodykit. Does that make it a crossover hatchback?

It's easy to concede that it does, judging by the square-cornered, faintly macho styling. And yet stand next to it and see what Mini's decision to split the difference between a five-door supermini and a Nissan Qashqai-sized soft-roader actually amounts to, and we'd defy you to conclude that this is anything other than a typical family hatchback.

Being 200mm longer than the car it replaces, at almost exactly 4.3m long, and less than 1.6m tall, the Countryman has the dimensions to fit that description. It has a little more head room than the average Golfsized five-door, though, as well as a quite generous 450-litre boot.

Engines range from a 1.5-litre >



First Countryman sold surprisingly well

#### **WE LIKE**

Roomy, adaptable cabin • Grippy, balanced and engaging handling • Strong diesel engine • Excellent infotainment features

#### **WE DON'T LIKE**

Should be more comfy and refined • Needs its own design identity • Pricey, particularly after options



• The Countryman's front end is distinguished by these squared-off headlights. They're adaptive LEDs, an £1100 option on their own or included with the £2980 Chili Pack.



• Front chin spoiler is only subtly steroidal, but if you want enhanced 4x4 styling attitude without the 4x4 drivetrain, you can have an angrier-looking chromed one.



 The thicker roof treatment, which Mini refers to as 'the helmet roof', makes an interesting focal point of the rear quarterlight window. It looks better in the metal than it does in photographs.



 Model name emblazoned across the bootlid can be deleted at no extra cost.
 You won't need it as a reminder of what you're driving; the car's size does that.



 Cooper D gets 16in 'Revolite' alloys as standard, but you won't see many wearing them. The Chili Pack upgrades them to these 17s, which you can have with either run-flat or standard tyres.



 These pronounced side scuttles distinguish a Countryman from a Clubman. They're more graphic and sporty-looking on other derivatives, but plainer on a Cooper D.



 Old model to new, ground clearance has risen from 149mm to 165mm. It's more, by an inch or so, than a typical family five-door, but not enough to mark the model out as a downsized SUV.



 Optional 'picnic bench' folds out from under the false boot floor, so you can perch on it to change muddy footwear.
 It'd be tricky to access with a full boot.



• This unusually tactile grey cloth trim is a clear attempt at a more mature material sophistication than Mini usually trades on. It's sombre, but we like it.



• You won't find upright air vents on any other Mini model. Whether they're any more intrinsically classy or 'SUV-like' than portrait-orientated ones is debatable.



• This V-shaped fascia trim plays a key role in Mini's efforts to lift the cabin ambience. It's also offered with backlight illumination and in oak, chestnut or grey.



#### **MULTIMEDIA SYSTEM**



The Countryman Cooper D comes with a colour navigation system and DAB radio as standard, so, unlike some of the brand's other models, it's not in need of further expenditure. The Media Pack should still be a popular upgrade for the car, however, combining enhanced Bluetooth with wireless charging, Mini Navigation XL and Mini Connected XL, all for £950.

Spending the extra enlarges your infotainment screen from 6.5in to 8.8in and, for the first time in a Mini, gets you touchscreen input as an alternative to the rotary

'touch controller' that any Mini or BMW driver would be used to. The touchscreen options are displayed at a useful scale and are easy to navigate, and you often end up switching menus and radio stations that way because it's easier than reaching for the iDrive-style rotor. That is the way things should be.

The audio system sounds strong and clear, Bluetooth phone pairing is easily done, call quality is good and the satellite navigation system is excellent. In other words, this is £950 well spent.



←three-cylinder in the entry-level petrol Cooper derivative to 2.0 litres and four cylinders in the more powerful Cooper S, Cooper D diesel and Cooper SD diesel. So, in what is becoming well-established Mini convention, there isn't a remotely weedy powerplant in the range. You can have anything from 134bhp to 189bhp under the bonnet. A 228bhp John Cooper Works spin-off is expected later this year, along with a four-wheel-drive petrol-electric plug-in hybrid with a combined output of 218bhp and rated for sub-50g/km CO2 emissions and 0-62mph in less than seven seconds.

Right now, it's the volume-selling, 148bhp Cooper D we're testing, in front-wheel-drive, six-speed manual form. It's available with four-wheel drive if you prefer, or with an eight-speed torque converter automatic gearbox, or with both – as is any other Countryman in the current range except for the Cooper SD (which comes with the eight-speed automatic only) and the front-drive petrol Cooper (which is offered with an optional six-speed automatic).

The Countryman, like all modern Minis, is suspended independently at both axles; unlike most of them, it's available with adaptive dampers (dubbed Electronic Damper Control, or EDC) to broaden Mini's usual highly strung dynamic character for a more mature clientele. Our test car didn't have EDC, or the passive sport suspension you can option should you want to, but it did have the Chili Pack, which upgrades the car's standard 16in alloys to 17s, in this instance shod with run-flat tyres.

#### **INTERIOR**

#### **★★★☆**

Mini has aimed for a more materially sophisticated, practical and refined feel here than you'll find in its smaller models, the effect of which may be best described as 'bubbling under' in the busy, chromey, idiosyncratic but not quite uniformly well-finished cabin you find in the car.

The grey cloth trim of our test car was sombre for a Mini (as was the piano black trim over much of the fascia), but it's wrapped around front seats that offer more adjustment than those of the firm's lesser models, as well as a little bit more cushioning than Mini's habitual standard. You don't have to sit quite so low in this car as you do in other Minis, with your legs and arms outstretched, if it doesn't suit you. There's plenty of head room, too, and for a Mini, this is certainly progress towards the comfort and versatility of a 'normal' five-seat hatch - more of it, anyway, than the Clubman offered. >

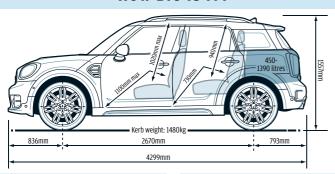


• There's more seat adjustment here than you'll find in a Clubman, and more head room. Optional sports seats are still a little hard by general hatchback standards.



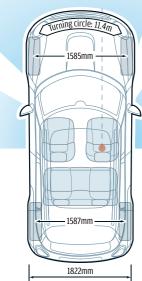
• Rear seats split and, as a £300 option, slide fore and aft by up to 130mm. At their rearmost setting, there's plenty of leg and head room for adults to get comfortable.

#### **HOW BIG IS IT?**



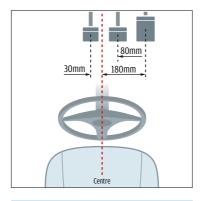
#### **VISIBILITY**

A-pillars are upright and not very obstructive, but you have to crank your seat up high if you want any kind of raised view out.



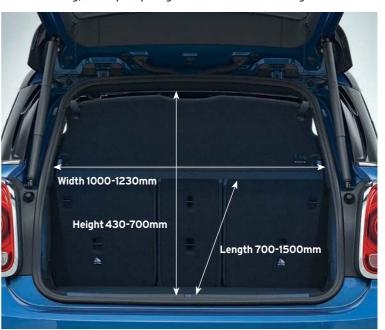
#### **HEADLIGHTS**

Adaptive LED headlights are bright and have excellent range. They could adjust more quickly to prevent dazzling oncoming drivers, though.



### WHEEL AND PEDAL ALIGNMENT

Pedals have a small right-sided offset, but you're only likely to notice it if you're shorter of leg. Relative positioning is good. Lots of wheel adjustment.



• At 450 litres, the Countryman's boot is big in standard mode, and 40/20/40 split folding seatbacks make it flexible. There is plenty of under-floor storage, too.

The back seats afford less opportunity for adjustment, and yet there are three child-sized seats here or plenty of room for two adults if you prefer, thanks to a bench that splits and slides fore and aft by up to 130mm (as an option, unfortunately).

Even by the standards of practical and considerably more prosaic family five-doors, such as the Skoda Octavia and Vauxhall Astra, the Countryman's interior space isn't likely to disappoint. Its hand remains strong in the boot, with 450 litres of space on a level with the load lip, a roomy bit of storage underneath the false floor and back seats that at once recline at various angles and also fold 40/20/40. The optional 'picnic bench' leather cushion (£150) that attaches to the underside of the false floor, meanwhile, can be flopped out to make a mucky, hard rear bumper a bit more pleasant to sit on. It sounds neat, but it's gimmicky. Since it lives under the boot floor, it is only accessible when the cargo bay is near enough empty - and on family trips and days out, we imagine that wouldn't be very often.

The Countryman takes as well to

Millbrook's Hill Route as you'd imagine

might. Here, grip levels that felt more

than sufficient for spirited road driving proved to be high enough to carry the car through testing corners in fast, poised and compelling fashion and certainly engender a more encouraging

fast driving experience than you'd expect from a standard diesel five-door. The Mini has a stepped electronic stability control system that's subtle enough even when left fully on but can

be switched half out (into Dynamic

Traction mode) or fully out. You can

leave it on and still drive the car up to

the limit of grip without feeling too many interventions; switch it off and there's a bit of adjustability to the handling on the limit, although not quite as much as

any hatchback tuned for sporting tastes

#### **PERFORMANCE**



The Countryman's big-volume diesel is fairly strong for its type. It whipped the car up to speed pretty smartly and recorded some competitive numbers despite having to contend with low temperatures, what's probably an above-average kerb weight and a not especially aerodynamic body.

Given the tricky conditions, it's better to use 30-70mph through-thegears acceleration as a benchmark of the car's pace, rather than standingstart sprinting, and on that marker the Mini was seven-tenths of a second quicker than the torquier (and 100kg lighter) 2.2-litre diesel Mazda 3 we tested in 2013. The Audi A3 2.0 TDI 150 we figured most recently was just a tenth of a second ahead on the same measure.

The Countryman's engine isn't quite as flexible as that of the Mazda, needing almost two and a half seconds more to cover the same acceleration increments in fourth gear. On the road, the diesel's response is a little bit lazy and

non-linear at lower revs but seldom feels weak or unwilling.

It does both sound and feel a little gruff and noisy, though. While we'd just about agree that the Countryman is probably a touch more refined than an equivalent Clubman or even a regular five-door Mini hatch, it's not a refined car compared with other mainstream hatchbacks. The car's idle isn't too bad, but it allows three decibels more noise into the cabin than the Mazda at 30mph and two decibels more at 50mph, and that's enough to notice. Plenty of wind and road noise is evident at higher cruising speeds, as well as the engine noise. On cabin isolation, Mini could plainly have done a bit more to ensure the Countryman felt more grown-up than its rangemates.

The car's controls are consistently weighted and pleasant to use in the main, while its brakes are strong and deliver decent pedal feel. The notable exception, however, is the notchy, fussy action of the six-speed manual 'box's gearlever, which baulks too often on the trip between ratios and generally requires too much of your

attention - and a bit too much in the way of elbow grease - to make for a relaxing town drive.

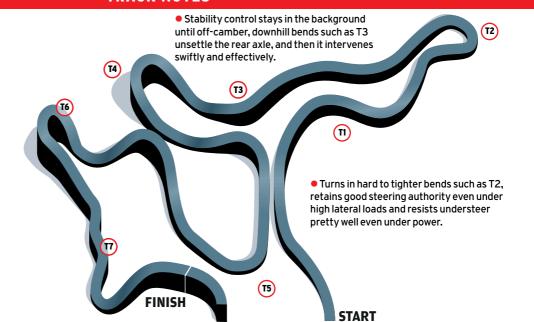
#### RIDE AND HANDLING



This ought to be the closest thing to a luxury car Mini has yet made. Okay, so that's a bit like saying the Spruce Goose flying boat was the closest thing to a submarine ever built by the Hughes Aircraft Company, but it illustrates the point about the Countryman. If Mini is ever going to show us it can balance its trademark darting dynamic energy against some more supple compliance, a smoother ride and a more surefooted feel than it usually manages, well, now would be the time.

Has all that been achieved? Well, partly. Not far enough to make this car feel like anything other than a sporting option among softer and more stodgy medium-sized fivedoors, even in bottom-rung diesel, non-sport-suspended, front-wheeldrive form - which, we'd concede, is probably all well and good. But neither is it far enough to give Audi,

### TRACK NOTES

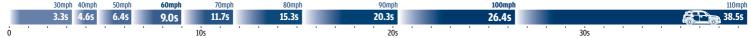


#### **ACCELERATION**

you get in smaller Minis.

#### Mini Countryman Cooper D (12deg C, damp)

Standing quarter mile 17.3sec at 83.2mph, standing km 31.1sec at 110.8mph, 30-70mph 8.4sec, 30-70mph in fourth 13.2sec



#### Mazda 3 2.2d SE L (2013) (6deg C, wet)

Standing quarter mile 17.3 sec at 83.7 mph, standing km 31.3 sec at 105.6 mph, 30-70 mph 9.1 sec, 30-70 mph in fourth 10.8 sec



#### BRAKING 60-0mph: 2.8sec





Mercedes-Benz, Volkswagen or Volvo a serious fright that Mini is about to start vacuuming up customers out of the 'compact premium' automotive mainstream. The Countryman isn't quite that comfortable, quiet-riding or easy to rub along with.

It steers well, with pace and incisiveness just striking enough to make the car seem agile and willing, and with decent on-centre stability, precision and feel. It handles with a vigour that is rare among other full-sized hatchbacks and only matched once you're well into warm hatch territory. Level, direct, tenaciously grippy, balanced and encouraging through corners, it's the last car you'd label as a pseudo-SUV if you'd been blindfolded and put in the driver's seat.

However, the comfort and isolation the average driver would want from the ride of his everyday-use hatchback still isn't quite present. It wasn't in the Clubman, either, but the fact that Mini has again missed the target while having the Countryman's extra wheel travel to take advantage of is more of a disappointment. It rides more than well enough to avoid annoyance while you're enjoying the keenness of its handling, but there's little lope or cushioning either in town or out of it. Body control is fidgeting and excitable over uneven B-roads, while the coarse roar given off by those run-flat tyres over rougher surfaces makes it a tiresome car in which to travel when you're not in the mood to be entertained.

#### **BUYING AND OWNING**

 $\star\star\star$ 

As the bottom-line price of our example attests, it's easy to spend more than £30k on a Countryman, especially if you add the popular Media and Chili packs. Spending such an amount would mean ignoring several upmarket small SUVs, including the Volkswagen Tiguan and BMW X1, and it also makes the Countryman every bit as expensive as the compact premium hatchback mainstream.

The option packs offered are tempting, though, and without them the Cooper D would feel a little spartan. The Chili Pack alone includes, among other things, heated sports seats, the selectable drive modes, automatic air-con and even the leather steering wheel. Do without those niceties and the Cooper D is significantly cheaper, but the model still faces a host of mid to high-spec mainstream rivals, from the best of the premium hatchback brigade to our current compact crossover favourite, the Seat Ateca.

The engines are fairly efficient. Mini claims 62.8mpg and 118g/ km of CO<sub>2</sub> from the manual with 17in wheels, but the Countryman isn't class-leading. Our True MPG testers recorded an overall 41.9mpg, but reported that the car may have emptied its particulate trap during the test, which would adversely affect the economy. An expectation of around 45mpg as a daily average is respectable, then, but not brilliant. >





• The Countryman's grip, agility and verve serve it well in corners, but the lack of compliance in its ride when cruising counts against it as a cosseting daily driver.

#### **DATA LOG**

#### **MINI COUNTRYMAN** COOPER D

On-the-road price £26.020 **Price as tested** £32,145 £16,950 Value after 3yrs/36k miles Contract hire pcm £319.32 Cost per mile 33 pence Insurance/typical quote 16/£522

#### **EQUIPMENT CHECKLIST**

Manual air conditioning DAB tuner 16in allovs Mini navigation, bluetooth Island Blue metallic paint £550 Media Pack, inc Navigation XL, Connected XL, Bluetooth and

wireless charging £950 Chili Pack £2980 Larger-capacity fuel tank £50 **Powered bootlid** £375 £130 Chrome line interior **Anthracite roof lining** £150 £155 Piano black interior trim £150 Picnic bench **Sliding rear seats** £300 Options in **bold** fitted to test car

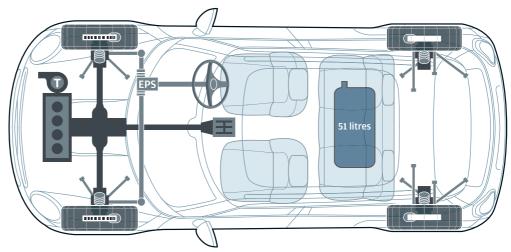
= Standard na = not available

#### RANGE AT A GLANCE

ENGINES	POWER	FROM
1.5 Cooper	134bhp	£22,456
2.0 Cooper S	190bhp	£24,710
2.0 Cooper D	148bhp	£24,425
2.0 Cooper SD	187bhp	£27,965

#### **TRANSMISSIONS**

6-spd manual 8-spd automatic £1495



#### **TECHNICAL LAYOUT**

Underneath the new Countryman is BMW's UKL platform in its larger Mk2 guise – the same version that underpins the BMW X1. Both front and four-wheel drive configurations are available, in conjunction with an exclusively transverse engine line-up with either six-speed manual or eight-speed automatic gearboxes. Suspension layout is by way of MacPherson struts at the front and rear multi-links.

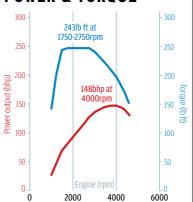
#### **ENGINE**

Installation Front, transverse, front-wheel drive Type 4 cyls in line, 1995cc, diesel Made of Aluminium block and head Bore/stroke 84.0/90.0mm

**Compression ratio** 16.5:1 Valve gear 4 per cyl 148bhp at 4000rpm Power **Torque** 243lb ft at 1750rpm

**Red line** 5000rpm 100bhp per tonne Power to weight Torque to weight 164lbft per tonne **Specific output** 74bhp per litre

#### **POWER & TORQUE**



#### **CHASSIS & BODY**

Construction Steel monocoque Weight/as tested 1480kg/1524kg **Drag coefficient** Wheels 7.5Jx17in 225/55 R17, **Tyres Bridgestone Turanza Spare** Repair kit

#### **TRANSMISSION**

Type 6-spd manual Ratios/mph per 1000rpm 1st 3.92/5.7 2nd 2.13/10.6 3rd 1.27/17.7 4th 0.92/24.5 5th 0.75/30.0 6th 0.62/36.3 Final drive ratio 3.53:1

#### **ECONOMY**

TEST	Town	48.6mpg
	Rural	48.0mpg
True	Motorway	35.7mpg
True MPG	Average	41.9mpg
CLAIMED	Urban	58.9mpg
	Extra-urban	70.6mpg
	Combined	65.7mpg

Tank size 51 litres Test range 470 miles

#### SUSPENSION

Front MacPherson struts, coil springs, anti-roll bar

Rear Multi-link, coil springs, anti-roll bar

#### STEERING

Type Electromechanical, rack and pinion Turns lock to lock 2.5 **Turning circle** 11.4m

#### BRAKES

307mm ventilated discs Front Rear 280mm solid discs Anti-lock Standard, with brake assist

#### **CABIN NOISE**

Idle 44dB Max rpm in 3rd gear 76dB 30mph 63dB 50mph 67dB 70mph 69dB

#### SAFETY

DSC, ASC+T, EBD, DTC, EDLC, Brake Assist Euro NCAP crash rating Not tested

#### **EMISSIONS & TAX**

CO<sub>2</sub> emissions 118g/km Tax at 20/40% pcm £100/£199

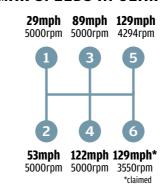
#### **ACCELERATION**

MPH	TIME (sec)
0-30	3.3
0-40	4.6
0-50	6.4
0-60	9.0
0-70	11.7
0-80	15.3
0-90	20.3
0-100	26.4
0-110	38.5
0-120	-
0-130	-
0-140	-
0-150	•
0-160	-

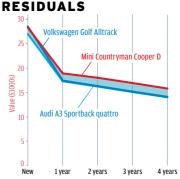
#### **ACCELERATION IN GEAR**

700					" OLV
MPH	2nd	3rd	4th	5th	6th
20-40	2.9	4.7	9.3	-	-
30-50	3.9	4.5	6.4	9.5	16.9
40-60	-	4.8	6.4	8.1	11.9
50-70	-	5.7	6.8	8.6	11.5
60-80	-	7.7	7.4	9.5	12.6
70-90	-	-	9.1	10.8	14.6
80-100	-	-	11.9	13.6	-
90-110	-	-	-	-	-
100-120	-	-	-	-	-
110-130	-	-	-	-	-
120-140	-	-	-	-	-
130-150	-	-	-	-	-
140-160	-	-	-	-	-

#### MAX SPEEDS IN GEAR



RPM in 6th at 70/80mph = 1926/2201



 Mini values look sterling next to hatch rivals: compact crossover competition tends to be similarly resilient.

THE SMALL PRINT Power-to-weight and torque-to-weight figures are calculated using manufacturer's claimed kerb weight. © 2017, Haymarket Media Group Ltd. Test results may not be reproduced without editor's written permission. For information on the Countryman, contact Mini UK, Summit ONE, Summit Avenue, Farnborough GU14 0FB (01252 921263, mini.co.uk). Cost-per-mile figures Coultry main, contact, min row, 3 min rown, 3 min rown or 3 min rown of 10 min ro



**ROAD TEST No 5308** 

Read all of our road tests autocar.co.uk



### MINI COUNTRYMAN

Likeable, practical and keen-handling but short on refinement



he Mini Countryman is a complicated car and not at all the textbook crossover that you might expect it to be. You can undoubtedly grow to like it, but that affection is more likely to come about if you buy into the retro-cool 'new premium' design and zappy driver engagement on which Mini has traded for the past 15 years. If you do embrace it, you may decide that only a Countryman will do, particularly against its less tigerish and quirky mid-sized premium hatchback rivals.

But for our money, and by the standards of the classy and complete cars at which this Mini is aimed, it's not quite the bullseye it might have been. The art of developing an outstanding full-size hatchback is in expertly balancing obliging comfort against enough dynamism to keep you interested in the driving experience. Mini has come closer to nailing that compromise here than it did with the Clubman, but the Countryman is still a way off being the broadly impressive, sophisticated prospect it needs to be to bring new buyers into Mini showrooms, rather than simply preventing the old ones from leaving.

#### **ROAD TEST RIVALS**



**VOLKSWAGEN GOLF ALLTRACK** £28,575 Masterly Golf sensibilities in a slightly more rugged and practical estate body shell.



**AUDI A3 SPORTBACK** QUATTRO £27,025 The Audi is still the go-to four-wheel-drive premium five-door hatchback.



£29,420 Pricey, but you get the more powerful diesel engine and an automatic transmission. A good all-rounder.

**BMW 120D XDRIVE SPORT** 



£26,020 Worthy of its place among the premium all-weather family options. All4 four-wheel drive system adds £1600 to the price.

MINI COUNTRYMAN COOPER D



**MERCEDES A220D 4MATIC** £30,280 The Mercedes is simply too expensive compared to these rivals and given its lack of all-wheel drive pedigree.

#### TESTERS' **NOTES**



MATT SAUNDERS I've tested Cooper S and

Cooper D versions, and in some ways the latter is a much calmer drive. They've nailed the D's steering and handling, but I'd want more ride compliance to use it daily.



**NIC CACKETT** The Clubman's false boot floor

has a latch so you can easily stow it upright and out of the way. I expected it on the Countryman too, but no joy. I wouldn't miss the 'picnic bench', though.

#### SPEC ADVICE

All4 versions advance the Countryman's small SUV aspirations, even if efficiency is penalised. But pair all-wheel drive with the entry-level three-pot petrol engine and you've got a rugged premium hatchback for less than £25,000.

#### **JOBS FOR** THE FACELIFT

- Quieten down that diesel engine and better isolate the cabin.
- Make the gearshift slicker and easier to use.
- Move further towards a more distinct design identity for the car.









Alpine Adventure

Fri 16 - Tue 20 June, 2017

£2250 until 1/1/17 normal price £2500



The Alpine Adventure is a 1500 mile, 5 day driving event that travels to Lake Lucerne, the San Bernardino Pass, the Julier Pass, St Moritz, the Umbrail Pass, the Stelvio Pass, the Bormio Pass, Lake Como, Monaco, the Col de Turini and the Route Napoleon, along the way staying in only the finest luxury hotels and chateau mansions.



California Run

Sat 16 - Sat 23 Sept, 2017

£5500 until 1/1/17 normal price £6000



to Las Vegas, Death Valley, Mount Whitney, the Sierra Nevada Mountains, the Yosemite National Park, San Francisco then finally down the Pacific Coast Highway back to Los Angeles. All participants get a 2017 Ford Mustang cabriolet for the week and are flown in to and out of LA.



Western Cape Safari

Sat 02 - Sat 09 Dec, 2017

£5500 until 1/1/17 normal price £6000



The Western Cape Safari is a 1500 mile, 1 week driving event that travels along the Western Cape province of South Africa, starting at Cape Town, travelling to Cape Agulhas, Knysna, the Aquila Safari Park and back to Cape Town. All participants get a 2017 Jeep Wrangler cabriolet for the week and are flown in to and out of Cape Town.

> Please visit our new website www.circuit-days.co.uk for more information and to book.



o green laning, they said. It'll be a giggle, they said. You know how it is: small car, but large fun, in a slow, discreet, sliding, rocky, muddy, amusing way Sure I replied You

amusing way. Sure, I replied. You never know, they said, like a Fiat Panda 4x4, this new Suzuki Ignis might surprise you with how far it'll go off-road. It might, I admitted.

It might, only now I'm not so sure, because I'm waiting for a photographer (I'm early, he's not late, because he never is) at a service station by the M4. To pass the time, I'm casually reading the bumpf for the new Ignis and I have a dawning suspicion that this particular example might be two-wheel drive.

The Ignis can be had with four-wheel drive, obviously. We asked for it that way, more obviously. When I collected the car in the dark last night I glibly assumed it was. Suzuki calls its 4WD system 'Allgrip', you see, and announces it – according to the pictures in the brochure I'm reading – by a little badge on the bootlid. My car doesn't have an Allgrip badge on the bootlid, and it isn't exactly on off-road tyres, either. This could be the shortest off-road trip in history.

So I get out and kneel behind the car and – what do you know? – there it is, thank heavens, a live rear axle with a differential in the middle of it. Hold on: a newly launched car with a live rear axle? Well, that would explain the ride quality, I suppose.

Most of the Ignis isn't quite as old-school as its back axle. This

is otherwise a modern compact crossover, on a new platform called the Suzuki Next 100 (not very catchy, fellas), which first underpinned the fairly ordinary new Baleno. The Ignis is a rather more distinctive-looking thing, what with its hints of Vitara (the clamshell bonnet) and Whizzkid (the rear-quarter louvres). I rather like the way its jib is cut.

In two-wheel drive flavour the Ignis is as mechanically conventional as you'd expect. It has MacPherson struts at the front and a torsion beam at the rear, with a 1.2-litre engine (with no turbocharger) transversely mounted at the front, driving the front wheels through a five-speed manual gearbox. An automatic transmission is optional.

What makes this 4WD variant interesting isn't just that the rear

wheels are driven – there's a viscous coupling which detects slip at the front and pushes power to the back – but also because it's a mild hybrid. This is thanks to an initialism (and Suzuki loves an initialism) called SHVS (Smart Hybrid Vehicle by Suzuki). It's an extremely mild hybrid system. If it were a curry, it would be a desperately sad analogy that your kids could order with boiled rice and a plain naan.

SHVS comprises an uprated starter motor-generator system to allow a smooth automatic stop-start. When it draws power under deceleration, it saves it to a battery underneath the passenger seat and, at times, it'll chip that energy back in through the motor under acceleration. The motor makes – wait



Prior hunts for the errant plastic trim

for it – 1.7bhp, but also a more helpful sounding 36lb ft of torque, assuming conditions are right. The battery has to be within a certain temperature range, and have enough juice, and so on, so it doesn't always work. That might explain why I quite often stalled, but sometimes didn't, despite the pedal weights and spacings being absolutely spot on. I told you this new Ignis is an interesting car.

Anyway, so this Ignis is four-wheel drive after all, the weather is terrible and, thanks to a feature I did in a Land Rover Discovery last year, I know where there are some off-road tracks that might pose a decent challenge for the Ignis, as well as an impressive water splash.

Î fear for the future of the green lane, or the Byway as it's officially known. I think as time goes on we're going to have to use them to prove their worth, and fight for the continued right to use them. Some close completely in winter; I once found two in Hertfordshire that had been blocked − illegally, but apparently with impunity, presumably by local landowners − by tree trunks. Sometimes →



Ignis has 4WD and hill descent control

← they're just poorly marked or it's implied you shouldn't be there. It's not on. They're ours to use and we should cherish them and fight for them as horse riders do bridleways.

But plenty of ye olde Fosse Way is still accessible, in some ways more so to a Suzuki Ignis with Allgrip than a Land Rover Discovery 4. I spent two days polishing scratches out of the Discovery's paintwork after driving down some of these lanes, but the Ignis is only 1690mm wide and a tiny 3700mm long, which means that it slips through gaps that other off-roaders cannot.

Does this make it a surprising good off-road package? Well, let's be blunt, no. For the record, the approach, departure and breakover angles are 20, 38.3 and 19.2 degrees respectively, which sounds fine, but we'd only taken two photographs before a little rubber strip beneath the Ignis's bumper was pulled clean off (albeit easily reattached), despite a 180mm ground clearance.

When we reach the ford I put in a call to Suzuki and ask if they quote a wade depth. There's a pause on the line, which I infer means that just asking the question indicates that what I'm contemplating isn't a great



Prior shifts potential barriers to progress



idea. The exhaust pokes out below the rear bumper and, although the air inlet is halfway up the grille and then rises further on its way to the inlet manifold, I figure there's the mild hybrid system to consider too.

So like a nervous toddler I splash around in the shallows for a while instead, and then play in the mud. All with relative impunity: at 920kg, this Ignis is barely heavier than a big horse and has a softer footprint, too, so doesn't leave too much behind it.

No, this is not a car for serious off-road antics, but it'll likely get further than most owners would dare to take it, plus it'll be quite a lot of fun in the meantime.

And when you do leave the rough behind? Well, then it's a compact crossover made by Suzuki, with all the mix of oddities and normalities that entails. Because it is a short car, it needs an upright driving position in order to free up legroom in the rear, so that's what it gets. The interior is imaginative by Suzuki's standards but pretty vanilla by anybody else's. The engine is a zingy, fizzy unit, the five-speed manual 'box is genuinely

snicky, and the dynamics are... well let's not dwell too seriously on those, because it doesn't matter. Yes, the steering is weighty and vague and the ride a curious mix of softness and fidget, although I'd suspect the latter is better on two-wheel drive versions.

Plus, in other oddity news, that 4WD system means the boot is small and so is the fuel tank. When it was down to the last of ten bars on the fuel gauge, I still only got 26 litres into it.

Dynamically and objectively, then, the Ignis is in some ways a peculiar little car, and in other ways an entirely normal one. The sensible thing to do would be to buy a Ford Fiesta or Volkswagen Polo, but you know what? I don't give a damn if you don't do that. Lots of Suzukis feel quirky yet old-fashioned, and this is one of them. With that comes a refreshing dose of... well, 'honesty' isn't the right word, but it's the first one that comes to mind.

#### SUPER USED SUZUKIS

Fancy a second-hand Suzuki that'll make you smile? These three from the company's back catalogue should fit the bill



#### **SWIFT SPORT**

One of the best Suzukis ever made, the Swift Sport feels like an oldschool hot hatch with modern-day trimmings. About £2500 gets you a clean, cared-for early example.



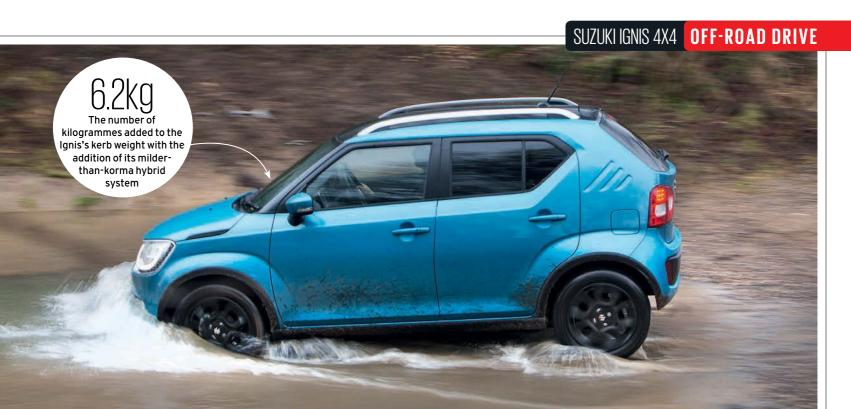
#### **JIMNY**

About £1500 should be enough to get you a tidy Jimny that'll be ideal for messing around on or off-road. Alternatively, you can just pretend you're on holiday on a Greek island.



#### SC100 GX 'WHIZZKID'

Prices are on the rise for the banzai coupé which inspired the styling of the modern Ignis. At last look, £5000 would get you one of the very best, but you'd better move quickly.







Online car sales are growing in popularity but will they ever usurp traditional dealers? John Evans compares the two ways of buying

SAMSUNG



eith Peile was sitting at home in Dorset one evening in January when he decided to buy a new Hyundai i10

from the comfort of his armchair.

"I'd seen Hyundai's television

"I'd seen Hyundai's television advertisement for its new Click To Buy online service," says the retired security officer. "I picked up my tablet computer and in ten minutes I'd chosen my new i10.

"I knew I would be getting the best deal so I was happy with the final price. Paying was easy, too."

In the weeks since Click To Buy was launched in January, 30 people have bought a new Hyundai from the site, and 134,000 people have visited it to find out more. Peugeot has since

launched a rival service it calls Order Online, and both join the schemes already offered by BMW and Smart [see separate story, right].

Hyundai's new system offers the greatest flexibility, though, in particular by allowing customers to pay cash for their new car, rather than being restricted to a choice of finance packages. The price of the new car is discounted, too, saving the customer the bother of negotiating. Like Peugeot's service, Hyundai's will also generate a quote for the customer's part-exchange vehicle.

Bundle these three features together and with Hyundai's scheme, interaction with a dealer is necessary only to deliver the new car to their home and arrange collection of the customer's trade-in vehicle, or at the dealership where the customer must sign documents if they're acquiring their new car on finance.

It's a simple process. Within seconds of clicking on the website I was quoted £2350 for my part-ex – a 50,000-mile, 12-plate Peugeot 107 1.0 Allure 3dr – and had chosen to pay cash for my new car, a Hyundai i10 SE 1.0 66PS 5dr. Its on-road price had been discounted to £9495, from £10,075, leaving me with a cost-to-change of £7145.

However, just as I was about to choose to have my new i10 delivered to my house in two weeks' time, I noticed home delivery cost an extra £250. The trade-in valuation looked a little low, too (for example, What

Car?'s online valuation tool quoted me £2415), but I was getting a big discount on the list price and you can't have both. Would I have done better using a dealer face to face?

At 3pm the same day I parked my Peugeot at Richmond Hyundai in Guildford and entered the showroom. A salesman soon introduced himself. I explained I was interested in buying an i10 and that I had a car to partexchange. He asked me what I wanted to pay for the Hyundai and what I wanted for my trade-in, "in order to establish your budget".

I told him revealing that would put me at a disadvantage in the negotiation, adding that I just wanted his best prices, simple as.

#### **HYUNDAI ISN'T THE ONLY ONLINE PLAYER**



#### **BMW RETAIL ONLINE**

You can choose, configure and finance your new BMW online. but this system relies on dealer involvement to process and conclude the transaction. Prices published online are not discounted and to get a trade-in valuation you must speak to your nominated dealer.



#### **ORDER ONLINE BY PEUGEOT**

Allows you to choose, configure and finance your new Peugeot. It offers trade-in valuations for your old car, but you can't pay cash. The vehicle price includes the same customer saving as Peugeot's other advertised deals, but you can negotiate a further discount with the supplying dealer.



#### **SMART ONLINE STORE**

Relies on a high degree of dealer involvement. You can choose and configure your new Smart but you're restricted to three PCP deals - low monthly payment, standard and low deposit - and there's no trade-in valuation service. Home delivery of your car is free, though.

We decamped to my Peugeot where the salesman gave it the once-over. He indicated the kerbed alloy wheels and thought the clutch was biting late. I returned to his desk while he debated its value with his boss.

He was back a few minutes later with a figure of £2150 and a price for the i10 of £9495, leaving a cost-tochange of £7345, or £200 more than the Click To Buy offer. However, he concluded our meeting by saying that for a decision now, he could reduce the gap, and I'm sure he'd have delivered it for free, saving me £250.

Had I been a genuine buyer, I could have compared his revised deal with Click To Buy's and negotiated from that basis (not mentioning, the online service's delivery charge, of course).

Later, Tony Whitehorn, CEO of Hyundai UK, explained to me that it might be possible to get a better price in the showroom than on Click To Buy, but that such an outcome wasn't ideal: "A customer mustn't feel that

they get one price on the internet and another at the dealer."

As for the variation in the partexchange valuation made by the online system and the dealer who subsequently inspects the car, Whitehorn explained that if those figures are too far adrift, the dealer delivering the new car or processing the deal in the showroom might ask



Click To Buy suits people who like the convenience of buying from home



the customer to pay an additional sum to close the gap.

"An auction house calculates the valuation and we underwrite it," said Whitehorn. "That means we're liable for the difference between the partexchange valuation and the price the car subsequently achieves at auction when it's sold, so it has to be right."

Whitehorn said Click To Buy would not replace traditional dealerships: "Although it suits people who like the convenience of buying from home and who don't want to haggle, it relies on our dealers to make it work. [A dealer has to] receive the part-exchange and confirm its value, guide the customer through their finance and then, when they've bought their car, look after it."

So dealers live to fight another day, but thanks to Click To Buy's price transparency and free valuation, car buyers have another tool with which to achieve a better new car deal online or in the showroom.





# ALL OVER DOWN UNDER

Car manufacturing in Australia will cease in October when Holden and Toyota follow Ford's lead and close their once prosperous factories for good. Joshua Dowling explains what went wrong





From left to right: first Holden proper was made in 1948; how the Holden Commodore looks as it bows out; HSV GTSR W1's 636bhp V8

he doors are about to close on the Australian car manufacturing industry forever. General Motors' Aussie outpost, Holden, will be last to turn out the lights, on 20 October, when the Commodore production line falls silent just two weeks after the local Toyota Camry factory shuts.

Holden and Toyota were able to carry on manufacturing for 12 months after Ford closed its assembly line last October because they had higher production volumes, but not enough demand to survive in the long run.

All three brands may be multinationals but they helped shape

Australian culture and **V8 IS GREAT** build the nation. Ford was first to manufacture cars locally, starting in 1925, having shipped cars to Australia since 1904. Holden, a horse saddlery business in the late 1800s that moved into coachbuilding in the early 1900s, became an

assembler of foreign cars for GM in 1936 before the US giant acquired the company and gave Holden a car of its own to build in 1948.

Toyota still has a largely Japanese image in Australia, even though it has made cars locally since 1963 and has been the country's biggest vehicle manufacturer for the past 10 years. Toyota is also Australia's largest automotive exporter, shipping more cars in 16 years than Holden did over 63 years and Ford did in 91 years, and is the only one of the three to export more than one million vehicles.

Australia was the first country outside of Japan where Toyota made vehicles, which is why it fought so hard to keep its local operations running. It's believed to be only the second Toyota factory in the world to close. Toyota Australia had secured a large export order to sustain its local operations, shipping seven out of every 10 Camrys to the Middle East over the past 20 years. But its fate was sealed because the local parts supply base could not survive solely on orders for Toyota. The majority

of local suppliers manufactured components for all three brands.

Over the decades, the Australian car industry employed generations of workers. But the taxpayer has largely footed the bill, shelling out more than \$5 billion (Australian dollars, so about £3.06bn) in industry assistance over the past 10 years alone.

The car industry says it invested three dollars for every one dollar of taxpayer funds. That figure may be debated but one thing is certain: the end was inevitable. With low - or zero - import tariffs over the past decade, Australia became flooded with foreign cars that were either cheaper to buy than local models or better equipped, or both.

There are now more automotive brands sold in Australia than in mainland Europe, the UK, the US or Japan. This had the effect of gradually eating into the volume Australian car factories needed to remain viable. At their peak, Holden built 165,000 cars in a calendar year (2004), Ford built 155,000 (1984) and Toyota built 148,000 (2007). But last →

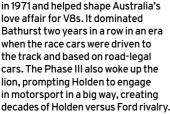
Aussies tend to care more aboutt he V8 sound

than the car's true abilities. The turbo six Falcon was superior to the V8 but sold in half the numbers. HSV also tried to sell a V6. Once.

#### **AUSSIE CAR INDUSTRY'S GREATEST HITS**



It was the fastest saloon in the world in 1971 and helped shape Australia's love affair for V8s. It dominated Bathurst two years in a row in an era when the race cars were driven to the track and based on road-legal cars. The Phase III also woke up the lion, prompting Holden to engage in motorsport in a big way, creating





#### Ford Falcon XR6 Turbo

Its turbo 4.0-litre in-line six is the best engine Australia has made. In the late 1990s, Ford Australia was worried it wouldn't get a US V8 to suit the Falcon so it started developing a turbo six. By the time 2002 rolled around, Ford had sourced a V8, but the turbo six was so good that Ford offered it as well. It was quicker than the V8, more fuel efficient and better balanced, but buyers still favoured the V8 roar.



'Maloo' is Aboriginal for 'thunder' but the latest model is like a lightening strike. HSV has fitted the LSA supercharged V8 (583bhp, 546lb ft) into a ute that carries about 350kg when most heavy-duty pick-ups can handle a tonne. It's the world's fastest pick-up (0-62mph in 4.5sec). A slightly milder version with 'only 536bhp and 494lb ft is sold in the UK.



#### Holden Commodore

Australia's top-selling car for a record 15 years in a row until 2011, when it was overtaken by the Mazda 3 and, in later years, Toyota's Corolla and Hilux. Originally based on the Opel family saloon of the 1970s, the Commodore gradually became bigger and more Australian with each model over 39 years. Holden's countless attempts to export it to the US and Middle East met with only limited success.

←year, all three sold a combined total of just 87,000 locally made cars.

Fifteen years ago, the Holden Commodore led the market with close to 90,000 sales per year. Today, Australia's top-selling car notches up a little over 40,000 annual sales.

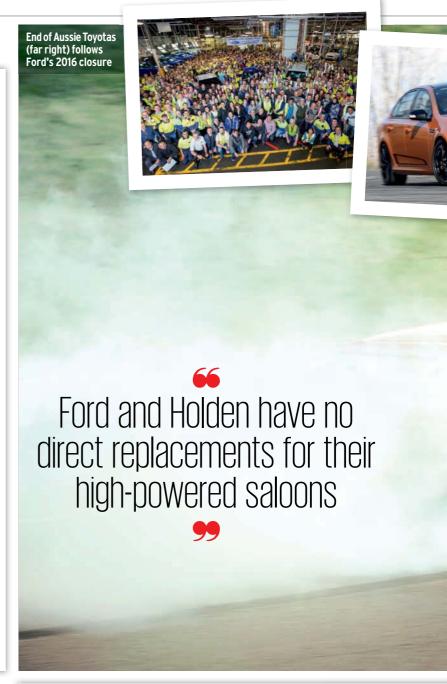
There is not a car factory in the world that can survive on such small volumes, other than luxury brands that command premium prices. The UK car industry survives because it exports eight out every 10 cars it manufactures (in 2016, 1.35 million of the 1.7 million vehicles produced).

But Australia couldn't export its way out of trouble because it is surrounded by developing countries with much cheaper labour costs. The minimum wage in Thailand equates to less than \$2 an hour (Australian dollars, so about £1.20). Car assembly line workers are paid more generously - about \$6 an hour (£3.65), or close to \$12,500 a year (£7660) - but it's nowhere near the average Australian car manufacturing worker wage of \$69,000 (£42,850).

Of all the Free Trade Agreements that Australia has with other countries, none was more brutal than the deal with Thailand introduced in 2005. Since Australia agreed to lift the import tariff on cars from Thailand, more than two million Thai-made vehicles have been imported; from familiar brands such as Ford, Holden and Toyota, as well as Honda, Nissan, Mitsubishi, Mazda and others.

In return, Australia shipped to Thailand just 100 Ford Territory SUVs. That's because Thailand maintained hidden, non-tariff barriers while Australia opened its borders completely. Ingeniously, Thailand continued to impose higher registration fees on cars with larger engines - such as those made by Ford and Holden. Toyota already had a Camry factory in Thailand so couldn't export cars there. Thailand - regarded as the 'Detroit of the Asia-Pacific' – is now the second-biggest source of motor vehicles in Australia after Japan and ahead of South Korea.

Was it right to end the taxpayer



#### HSV MARKS THE END OF AN ERA IN STYLE

As send-offs go, this ought to do it: Holden's performance division, Holden Special Vehicles, will mark the end of Australian car making with the fastest, most powerful and most expensive car the country has ever produced.

The £105,000 HSV GTSR W1 is based on the Holden Commodore but gets the LS9 supercharged V8 from the Corvette ZR1, a wider track, racing suspension, Pirelli semi-slick tyres, unique body parts, a bespoke sixspeed gearbox and the largest brakes ever fitted to a local production car.

The 636bhp, 601lb ft model has a 0-62mph time of 4.2sec and is named after the iconic. limited-edition GTSR. which was released in 1996 and was a racing car for the road.

The 'W' refers to 'Walkinshaw'. the surname of HSV founder and race driver, the late Tom Walkinshaw, and his son Ryan Walkinshaw, who now runs the company. Number '1' represents the best car they've built. In Aussie shorthand, it's already being referred to simply as the 'W1'.

HSV wanted to end its 30-year history with locally made Holdens on a high note before it starts to fettle GM's imported line-up. It has achieved that aim: we had a brief drive of a development car and came away gobsmacked. Given how stiff the suspension is, there were concerns the W1 would handle bumps as badly as a skateboard. However, the opposite is true. It could easily be used as a daily driver. The gearbox action is smooth. the clutch is light, and it's as easy to manoeuvre as a Toyota Corolla.

This also may seem hard to believe but, with such a responsive engine in such an agile chassis, the two-tonne W1 feels as nimble as a hot hatch. The tragedy is that most of these cars will probably get locked away as collector pieces. They deserve to be driven; to do otherwise would be like keeping a race horse in the backyard as a pony.



assistance to the Australian car  $industry\, or\, will\, the\, billions\, of\, dollars$ seem cheap in the long run when compared against the social cost? The nation is about to find out.

A 2013 report by University of Adelaide estimated about onethird of sacked blue-collar workers are likely to become long-term unemployed. The statistics were gathered after the closure of the Mitsubishi car factory in 2008.

"We know from the research that a high proportion of manufacturing employees go on to be long-term unemployed," the report said. "It requires significant retraining to work in... other sectors.'

While sacked factory workers are concerned about future livelihoods, car enthusiasts are wondering what will replace the homegrown V8 and turbocharged six-cylinder rear-drive saloons. Ford and Holden produced some

of the fastest and most powerful performance saloons in the world for a fraction of the cost of their German and UK counterparts.

A Holden Commodore with the V8 from a Corvette – or a Ford Falcon with a supercharged V8 or a blistering turbocharged in-line six-cylinder – could be had for the equivalent of £30,000. But those Aussie hero models could be created only because, once upon a time, fleets and families bought the regular saloons in the tens of thousands each year. It gave Holden and Ford the funds – and quite literally the platform - from which to build performance saloons with powerful engines, big brakes and sticky tyres.

In their dying days, performance models accounted for almost half of Falcon and Commodore sales, because demand for fleet models had fallen off a cliff as buyers shifted to small cars and SUVs. Tragically, Ford and Holden have no direct replacements for their high-powered saloons. The Ford Mondeo isn't going to cut it for enthusiast buyers accustomed to 0-62mph times of 5.0sec or better.

Ford Australia at least has the Mustang V8, but it's not as quick as the supercharged V8 or turbo in-line six-cylinder Falcons. The fastest version of the next-generation Insignia (to be badged as a Holden Commodore when it arrives in Australia in early 2018) only has a 3.0-litre V6, with no room under the bonnet for turbocharging. This explains why Holden Commodore V8s have all but sold out for the rest of the year and buyers are paying over the odds to secure one before it's too late. Australians are finally figuring out what they've lost now it's almost gone. Joshua Dowling is a motoring editor for News Corp Australia





explains how Cadillac and Mazda are making race car styling relevant again

or better or worse, aerodynamics have dictated the look of racing cars for decades. In recent years that's led to ugly F1 noses, overcomplicated IndyCar wings and square-fronted LMP1s such as the Porsche 919 Hybrid.

As highly efficient as these designs are, they're enough to leave fans pining for a time when good racing cars still looked great – a Porsche 917 or 956, for example, or the Brabham BT52 F1 car.

In the US, help is at hand from IMSA, which runs the WeatherTech SportsCar Championship that takes in the big endurance races at Daytona, Sebring and elsewhere. IMSA's new Daytona Prototype international (DPi) cars marry standard LMP2 chassis technology

– as can be found in the second-tier prototype category at Le Mans – with restyled bodywork to give the racing machines the same design cues as manufacturer's road cars. There is also powertrain freedom from the stock Derbyshire-built, 4.2-litre Gibson Technology V8

that's fitted to regular LMP2s. Crucially, a thorough Balance of Performance equalisation programme is designed to make good any aerodynamic disadvantages that result from the design changes, paving the way for a good-looking car that's still capable of winning against LMP2 rivals when the two race each other.

British motorsport expertise played a role here; IMSA's scalemodel aerodynamic test programme was conducted in a wind tunnel at Williams F1 with Ben Wood,

a British aerodynamicist who previously worked for Brawn GP. Mazda's RT24-P DPi bodywork was co-developed with Multimatic in Huntingdon, Cambridgeshire.

Two of the new Mazdas, which share a chassis with the Riley MkXXXLMP2, were joined on the grid for the Daytona 24 Hours at the end of January by three Cadillac DPi-V.Rs, which are built on Dallara LMP2 chassis.

In late 2015, Dillon Blanski, lead creative designer for Cadillac exteriors, won an internal contest to shape the distinctive, angular look of the Cadillac DPi.

"There are a lot of Cadillac design cues in the body lines of the DPi," says Blanski. "The surface tension and line quality in the early sketches were inspired by the production vehicles in our studio.

Blanski's involvement extended beyond the Cadillac DPi's body shape to details like the large, vertical daytime running lights, the valve covers for the Earnhardt Childress Racing Engines-built, 6.2-litre V8 motor and even the deep-dish wheels, which mimic the style of

those found on a CTS-V road car. Some back and forth between the studio and Dallara refined the surfaces and design details until they were acceptable to stylists and aerodynamicists alike. Sometimes the two coincided perfectly; Blanski notes that the roof-mounted air scoop, for example, was styled so that from the front it looks like the Cadillac crest, but also delivered an aerodynamic improvement.

Graphics are also used as styling elements, including the window graphic that changes the shape of the



styling was led by senior manager of design, Ken Saward, at Mazda's studio in Irvine, California.

We had developed the LM55 <u>Vision Gran Turismo</u> for the PlayStation video game," he says. "We wanted to put some of the design and styling cues from that into the RT24-P DPi.'

A decade ago, Saward was project manager on the Furai programme, creating the beautiful concept car that met a fiery end during a magazine test. There are hints of its swoopy lines, too, in the new DPi.

"LMP1 cars have big, bluff front fenders because they are trying to move the air over the front wheel openings that are there to stop the cars taking off when they spin, Saward explains. "We wanted the RT24-P DPi to be more like LM55 or Furai, with a much more voluptuous shape and a beautiful silhouette,

similar to race cars of the 1960s and 70s, where the front end was much more swept downward to the floor. Meeting those requirements was our biggest challenge.

When it came to testing the design's aerodynamics, the team was in for a pleasant surprise.

"The numbers that came back were very positive, which I think surprised the guys at Multimatic," says Saward. "Styling-wise it is a big departure from what everyone else is doing, but aerodynamically it works quite well, with good downforce and low drag.

That's been proven in the top speeds we saw at Daytona [during the 24-hour race]. Perhaps there's something to be said for guys who don't have the knowledge of aerodynamics to just design something that looks cool. Some of the most beautiful racing cars have often been very successful ones.

Cadillac took first and second places at Daytona, where Mazda ran into mechanical problems that ended the race for both of its cars, but the DP is are only just getting started. Other manufacturers are said to be interested in signing up to the DPi concept. After all, who wouldn't want to be associated with cool-looking cars that win races?

ELECTRIC GT DRIVER

his test in the new Tesla racing car



You've driven an early version of the Tesla Model S P100D that'll ice in the Electric GT series. hat's it like?

"The Model S has exceptional acceleration and lots of torque, as well as very good traction, but at this stage it still has some road car characteristics in its cornering capabilities. The test also showed that the standard road car brakes are just not fit for racing."

#### How quick is the Model S in a straight line compared to a GT3

"It's not quite there yet in terms of GT3 acceleration. The Tesla has a short burst that gives you initial kick but after that a GT3 car is quicker. The Tesla is a lot faster in acceleration from 0-25mph, but it's not often that we go that slowly in a GT race. I think it will make standing starts exciting."

#### Before the Electric GT series kicks off later this year, what racing

"It's looking like I will contest one of the Blancpain GT Championships, the ADAC GT Masters series in Germany and the Nürburgring 24 Hours. My plan is to align myself with a [GT racing] manufacturer during the year and then, at the end fo the season, pick one [to race with in 2018]."

### It looks like you're doing a bit of everything. Is that intentional?

"At this stage of my career I've got to be at the end of the telephone and ready to get seat time whenever I can. I race in everything because I'm as much a fan of racing as I am a professional driver. My dream is to win the Le Mans 24 Hours. I've never been motivated by the Formula 1 dream. My experience means I'm now in a good position to drive in the LM GTE class. It's about landing the right opportunity."

# YOUR VIEWS

autocar@haymarket.com

#### Where were the modern Fords?

I'm sure everyone has their own choices for the cars that changed the world (Autocar, 8 February), but I was disappointed there were no 'English' Fords on the list. The Escort Mk1 was a game-changer and the rest were all massively popular. The greatest one, though, is my own car, the Ford Focus Mk1.

#### **Ben Marshall**

Liversedge, West Yorkshire

#### My game-changers

Here are a few of my suggestions for cars that changed the world.

1936 MG T-Type: the post-war British sports car industry started right here.

1950 Volkswagen Type 2: camper, microbus, Bulli, Kombi, call it what you like, but there's no denying its global impact.

1957 Nissan Skyline: the PlayStation generation poster car has been setting performance benchmarks for decades now, much to the establishment's annoyance.

1992 Subaru Impreza WRX: 1990s rally stage refugee that redefined on-road traction and grip. Gets the nod over the Mitsubishi Lancer Evo due to its greater popularity.

#### Mike Spencer

Via email

#### Cat converter

I enjoyed the article on cars that changed the world, but the accompanying photo of the Jaguar XK120 was actually an XK150. Note the fatter front bumper, larger grille and single-piece windscreen. Even more desirable than the XK120, but not a changer of the world.

#### Ian Lovell

#### Chorley, Lancashire

Thanks to Ian and everyone else who wrote in to correct our picture error. An XK120 image is printed here for your delectation –  $\dot{M}B$ 

#### The wheel deal

Imagine the scene: you're driving on a country road at night. Your car suffers a puncture and you have to pull over and put your hazards on.



#### LETTER OF THE WEEK



### Top Trabants

I loved your feature on the 39 cars that changed the world (Autocar, 8 February), partly because I have owned or driven quite a few of them.

I'm not sure the Trabant helped change the world but it changed mine. I had one of the first to escape after the Berlin Wall fell. I had five in all and used them as everyday cars in the early 1990s. They were excellent runabouts but awful on the motorway. I once met a Peugeot designer who said he wished they could produce a simple vehicle in a similar vein.

I'd worry about the emissions from them now, but I miss my Trabbies.

#### John Fernley

Lytham St Annes, Lancashire

If you're lucky you've bought a

Japanese car, or at least one from

a manufacturer that has provided

studs protruding from the hub on

spare wheel. But not if you've bought

against the hub while simultaneously

the wheel align with those in the hub.

It's a near-impossible task in the

impractical arrangement that makes

dark, while trying to shine the light

from your mobile phone into the

holes. Can someone explain why

these car makers have deemed it

more advantageous to adopt an

the task so much more difficult?

Randalstown, N Ireland

which you can easily hang your

a German car, because you have

to precariously hold the wheel up

trying to rotate it until the holes in

standing on the steps of the house and aboard the yacht in his uniform.

WIN

Letter of the week

wins this ValetPRO

exterior protection

and maintenance kit

worth £58.95

The most memorable story we were told as kids was my father being driven by the great man on an A-road at 90mph while filling and lighting his pipe, and steering with his knee.

Unfortunately my father died nearly 50 years ago and I don't have any more wonderful anecdotes of that near-forgotten era. Perhaps a reader can provide other details from similar family memories or records.

I don't know whether my father suffered any lasting effects from his 90mph experience. He was exhilarated rather than terrified, but he never did drive at more than 40mph for the rest of his life.

#### Richard Battle

Via email

#### Memories of Campbell Mon ami, mate

Last year's article on heroes of land and water speed records has finally prompted me to write.

In 1938 my father Ernest was employed by Sir Malcolm Campbell as a valet/steward/butler. Treasured family photos show my father at the wheel of Sir Malcolm's Alvis,

Glad to heed Steve Cropley's shout out for the wilfully weird and inexplicably beguiling Citroën Ami 6, which delivered the first square(ish) headlights and - zut alors - was also France's best-selling car in 1966.

**Peter Grimsdale** 

London

#### Shed any light?

Can someone explain the reasoning behind the requirement for front daytime running lights (DRLs) but not rear ones? In poor conditions it is almost more important to see the car ahead than the one following, and why not have both anyway?

#### Carolyn Russell

#### Aberfeldy, Perthshire

In poor conditions one would be advised to switch on full lights, but some motorists seem to assume DRLs illuminate both ends of the car - MB

#### Smooth operators

Andrew Frankel writes of the Bentley Bentayga diesel that, "The most elegant solution would be a car with no gearbox at all, one with so much torque at all engine speeds that it can simply drive the wheels directly itself". (Autocar, 1 February).

Cars with this are available today: the Tesla Model S and Model X. It is a completely new driving experience. I suggest that anyone interested in cars should have a test drive.

#### **Andrew Roberts**

Via email

#### Anyone for golf?

I was interested to read your review of the Honda Civic 1.0 Turbo SR (First Drives, 8 February).

I bought a new Volkswagen Golf





Bluemotion 1.0 Match Edition DSG. Although the Golf doesn't present itself as being quite so sporty, it beats the Honda convincingly on top speed, 0-62mph and  $\rm CO_2$ . The one I purchased was cheaper, at £18,250 including App Connect. It should have been in your list of rivals.

#### **Paul Humphreys**

Thames Ditton, Surrey

#### It's a dog's life

A belated comment on Andrew Frankel's piece on TVR (Autocar, 18 January). A friend and fellow TVR owner once met Peter Wheeler at a car show and asked if the story of the canine styling contribution was true. The answer was yes.

However, we recall the story being about a bite at polystyrene on the prototype Chimaera, not the Griffith.

Wheeler was also asked a question about traction control and replied that it was in your right foot – a long-travel accelerator pedal helped!

#### Vic McDonald

Via email

#### Blame EU for dieselgate

We all know about the VW emissions issue, which is costing the company billions. But the biggest culprits are the EU's technocrats, who pushed the industry and its customers down the diesel route in the first place.

Diesel is usually okay provided the engine is maintained properly, but most of the time they are not. Most of us will have had the pleasure of driving behind a taxi, bus or truck that is pumping out black exhaust emissions. Now that a large number of consumers expect home deliveries, there is a ridiculous number of white vans on the road. I cannot believe the number of such vehicles that drive past my house.

I see diesel car sales are down, with so many cities planning to penalise owners of such cars, but will the value of the cars crash? With so many cars bought on PCP deals, there is going to be a very heavy price for the car companies and finance houses to pay.

#### Martin Lambert

Via email



#### **GREAT REASONS TO BUY**

## NEXT WEEK'S ISSUE

**ON SALE 1 MARCH** 



### **Alfa Romeo Stelvio**

Can Alfa's first SUV continue the upward momentum started by the Giulia?



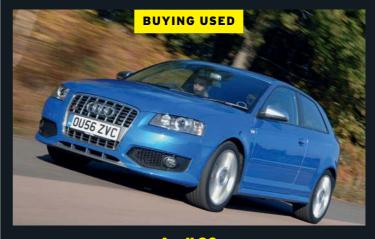
#### Ten years of the Qashgai

How Nissan's crossover launched a revolution that still resonates today



#### **Bentley Mulsanne Speed**

First UK impressions of the model Bentley calls 'the driver's Mulsanne'



### **Audi S3**

Want 257bhp and 258lb ft for just £4500? Why this German hatch could be the answer

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## OUR CARS















HYUNDAI TUCSON



# HYUNDAI **TUCSON**

Many strengths have come to the fore over a year and almost 18,000 miles of hard graft and five-up recreational use

t's funny the things you find yourself missing once they're gone. Had you told me a year ago that I'd be recollecting my time with the Tucson with something approaching sentimentality, I would have laughed derisively and rolled my eyes like a tombola drum.

But I've been separated from the old girl for only a few weeks and already there's a misty layer of wistfulness descending over the recent memory. I think, perhaps, that's because a good many of the most memorable things I did last year had the Tucson's unfussy practicality at their centre.

Trips such as an outdoor adventure holiday to the Isle of Skye, a music festival in Cambridgeshire or going to the Edinburgh Festival Fringe were made possible by the car's ability to swallow four or five people and their luggage and its uncanny ability to do everything with a passive sense of amiability and comfort.

Skye alone is about a 1200-mile round trip from where I live, which in five-person, full-car road trip terms is actually about 6000 miles. I recall one of Autocar's road testers telling me beforehand that he'd completed the journey on his own in the long-striding splendour of

a Jaguar F-Type and still had to restrain himself from opening one of his carotid arteries on the way back such was the arduous nature of the drive. But in the hearty Tucson, even with a third person wedged onto the rear bench, we seemed to hardly notice the miles slide benignly past.

Perhaps we were all anaesthetised by the amount of money we'd saved by not flying - yet that signifies only another arrow in the Tucson's quiver: a dependable capacity for returning predictable (if not quite stellar) oil-burning mileage. I could rely on Hyundai's stalwart 1.7-litre diesel engine to return 42mpg virtually no

matter what was in it or at what feverpitch pace I chose to drove it.

Which isn't to claim that the experience was completely flawless. Like any relationship, there were occasional snags on which to unravel an otherwise lovely day. Chief among them in a general usability sense was unquestionably the sat-nav - or, more specifically, its questionable response to being presented with serious traffic jams in the course of a journey. Sensing an impending hold-up, it would offer you a choice of diversionary routes - a not unusual feature of modern sat-nav systems. But in the Tucson, the on-screen pop-



# It had an ability to do everything with a passive sense of amiability and comfort

up offering you new routes would block out your original estimated time of arrival and instead show you how long the new route was likely to take, so you had to do the sums yourself before making a decision.

This would be fine were the system dutifully shortening your time on the road by 10 minutes or more. More often than not, though, it would persist in offering you a shortcut that might save you enough time to miss about three adverts on the radio. And I use the word 'shortcut' in the loosest possible sense: following a colleague back from a photo shoot one day, I chose the navigation's alternative offer over the conventional route he chose and ended up at the office about 15 minutes after he'd arrived.

The second notable hitch provided me with experience of the dealer network and was the result of a wiring loom fault that put the car into a power-limiting limp-home mode. This was a known issue that a 'proper' owner would have been informed about – rather than being left to discover it while driving on the M1. Still, despite an obvious shortage of dealers in south London, where our car was based, the problem was put right in a jiffy – along with a faulty secondary bonnet catch recall, about which I was none the wiser, either.

Otherwise, the Tucson rarely came up short. Hyundai claims 488 litres for the boot – around 50 litres less than that of the Ford Mondeo, which preceded it as my work car – but I could still get my camera gear in it.

I could hardly have asked for more kit to play with inside. Even allowing for Hyundai's famous generosity, the SE Nav trim was conspicuously well stocked: cruise control, heated front seats and dual-zone climate control were all standard. In fact, the only added extra was the paint: £620 for the Moon Rock Pearl colour that I initially found rather boring but then rather grew to like.

#### TEST DATA

HYUNDAI TUCSON		
	RDI SE NAV	
	ARTED 20.4.16	
Mileage at start Mileage at end	1674 18.006	
List price new	<b>PRICES</b> £23,145	
List price new	£22,856	
Price as tested	£23,765	
Dealer value now	£18,180	
Private value now	£15,998	
Trade value now	£14.640	
	PTIONS	
Moon Rock Pearl me		
	MPTION AND RANGE	
Claimed economy	61.7mpg (combined)	
Fuel tank	62 litres	
Test average	42.1mpg	
Test best	43.8mpg	
Test worst	41.1mpg	
Real-world range	574 miles	
TECH	HIGHLIGHTS	
0-62mph	13.7sec	
Top speed	109mph	
Engine	4 cyls, 1685cc, diesel	
Max power	114bhp at 4000rpm	
Max torque	207lb ft at 1250-2500rpm	
Gearbox	6-spd manual	
Boot	488-1478 litres	
Wheels	7.0Jx17in, alloy	
Tyres	225/60 R17	
Kerb weight	1425kg	
	ID RUNNING COSTS	
Contract hire rate	£268.31 per month	
CO <sub>2</sub>	119g/km	
Service costs	None	
ALL L -	E . 1104E 00	

Contract hire rate £268.31 per month

CO2 119g/km

Service costs None

Other costs Engine oil £15.99

Fuel costs £1748

Running costs inc fuel £1763.99

Cost per mile 11 pence

Depreciation £9125

Cost per mile inc dep'n 60 pence

Faults Bonnet latch recall, wiring loom recall

PREVIOUS REPORTS

20 Apr 2016, 18 May, 25 May, 8 Jun, 22 Jun, 20 Jul, 17 Aug, 7 Sep, 5 Oct, 2 Nov, 30 Nov, 11 Jan 2017

That, naturally, is the Tucson's epitaph. Had I been given my choice of compact crossovers at the beginning of last year, I would probably have played it safe with a Nissan Qashqai, a Ford Kuga or a Skoda Yeti. Perhaps at times, they would have been more compelling, pointier or parsimonious, yet I doubt any of them would have conquered as many miles with as much affability as the Tucson. Nor would they have claimed to outstrip its hardwearing durability or the sense of dependability that came with it.

The Tucson's replacement is a canary-yellow Renault Sport Clio Trophy. It'll be good for track days and B-roads and hot hatch silliness. But it will be doing very well indeed if it wholly replaces its predecessor's place on the driveway.

The Tucson fitted my life perfectly, and it was as indispensable to me as the roof over my flat or the MacBook I type at. A tool, then, but no less essential for it. So long, old friend.

#### LUC LACEY

#### **OWN ONE? SHARE YOUR EXPERIENCE**

luc.lacey@haymarket.com

#### **LOVE IT**



#### **MASCULINE STYLING**

Its strong good looks exerted a confident presence without bordering on the aggressive.



#### **BIG LOAD SPACE**

There was always enough room for a typical day's camera kit and it even took five people's holiday luggage.



#### **COMFORTABLE CABIN**

Layout of switchgear and controls and the provision of equipment helped the miles to slip by painlessly.

#### LOATHE IT



#### FRUSTRATING SAT-NAV

Suggested shortcuts saved little time and its jam-busting alternative routes required you to do the maths.



#### **SERVICE CENTRES**

Places to get recall work done in south London, where our car was based, were thin on the ground.

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### **FORD FOCUS RS**

New respect for our hot hatch is found during a wet weekend

Ithough rather a lone voice in the argument, I had yet to be been blown away by the latest Focus RS. As a fast Ford fan and former owner – well, I thought a 1.8 Focus was fast back then – I was sad that a 345bhp four-wheel-drive version hadn't quite yet beguiled me in the way it had so many others.

Å couple of sodden winter days in our Focus RS left me far more endeared to it. I still have some reservations but, short of a Nissan GT-R, I'm not sure what else I would have rather driven during that wet weekend in the Cotswolds.

On the road, in dry weather and



with Michelin Pilot Super Sport tyres, the limits of adhesion are rarely breached, but on a slicker surface the Focus RS comes alive; not in a wild and lairy way, but simply in a fashion that gives the driver more to do and more to be excited by.

A combination of the constant overspeed of the rear wheels through the GKN all-wheel drive system and a super-sharp turn in gives you confidence that the Focus RS will dive into a corner and then power out of it with a hint of oversteer.

Attacking a corner in such a fashion in one of the Focus RS's front-wheel-drive rivals would result in understeer. In a hot hatch equipped with a Haldex all-wheel drive system, the experience is likely to be one of absolute grip. To feel a hot hatch such as the Focus RS powering out of a bend from the rear, and with the security of four driven wheels, is absolutely fantastic.

Our next tasks are to investigate a rattle from the speaker in the door card and to ascertain the maximum fuel economy we can manage. To achieve the latter, though, we'll first have to restrain ourselves from having quite so much fun on greasy roads, which is easier said than done.

#### **MATTHEW BIRD**

#### TEST DATA

#### FORD FOCUS RS

Price £31,000 Price as tested £35,135 Economy 23.5mpg Faults Speaker rattle from door card, front tyres losing air Expenses None Last seen 25.1.17

#### **OWN ONE? SHARE YOUR EXPERIENCE**

matthew.bird@haymarket.com



### **AUDI SQ7**

High-tech SUV gives us plenty of notice that its fluid levels need replenishing

THE PAST FEW weeks with the Audi SQ7 have been mostly about fluids. The windscreen washer fluid warning light was illuminated for more than a fortnight before I got round to sorting it, at which point it still hadn't actually run dry despite heavy use. With a 7.0-litre washer fluid tank, at least it shouldn't need refilling too often.

Around the same time, the AdBlue warning light came on, also with a healthy notice period of 1500 miles before the car would run out of the emissions-reducing exhaust additive completely and refuse to start.

I had never filled an AdBlue tank before, but I had been told that the urea-based fluid can damage paintwork if you spill any on it, so I invested in a funnel and a 10-litre bottle of AdBlue for £13.49. I'll happily carry out this minor chore every 6000-odd miles if it helps keep the nitrogen oxides emissions of our sub-5.0sec V8 SUV in check.

Our managing editor, Allan Muir, has spent a lot of time in the SQ7 of late. He said the optional all-wheel steering actually makes 'Big Blue' pretty wieldy at low speeds for such a huge car; enough to make fairly easy work of Autocar's laughably tight multi-storey car park.

Muir had some quibbles with the 'virtual cockpit' digital driver's display: "The dials themselves are great, but the space between them is under-utilised. I chose to put the sat-nav map in there, but then I also have the map showing on the main screen as well, which is pointless, really. Also, I object to the fact that it doesn't keep your settings after you've switched the engine off."

He's got a point about the car not remembering your settings, but I disagree with his opinion on the space between the dials. I prefer to have the main display folded down, with the sat-nav map on the driver's display and a prompt for the next direction on the head-up display.

Perhaps the real point here is how impressive it is that the SQ7 offers such a variety of display layouts.

#### VICKY PARROTT

#### TEST DATA

#### AUDI SQ7 4.0 TDI QUATTRO

Price £70,970 Price as tested £95,160 Economy 30.1mpg Faults None Expenses AdBlue £13.49 Last seen 25.1.17



### CAR REPAIR BILLS?











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Watch as motoring expert, Quentin Willson, explains the benefits of a used car warranty.

www.warrantywise.co.uk/guide











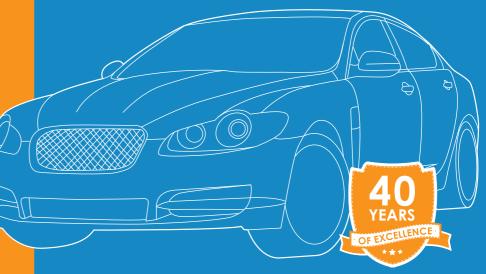
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# **TOYOTA MIRAI**

# Working out the running costs of our futuristic fuel cell car

nce they've established that it's not prone to imminent explosion (if anything, hydrogen is safer to carry than petrol), the second thing people want to know about the Mirai is how fuel efficient it is. After all, the Mirai is quite closely related to the Prius, which has economy at its core. Is the Mirai economical too?

We were keen to find a figure at the outset, but the more we thought about it, the more truth seemed to be carried in the words 'depends how you measure it'. The easiest figure to give is miles per kilogram: the Mirai takes around 4.7kg of compressed hydrogen when the fuel gauge says it's as near as we're prepared to get to bone empty, at which point it has done around 270 miles. That calculation is easy: the car does 57.02 miles per kilo of hydrogen. Trouble is, this doesn't help much, not least because compressed hydrogen is about eight times lighter than petrol.



Then we spotted a figure in the Mirai brochure stating that a tankful equates 'roughly' to 60 litres of conventional fuel capacity. That means 4.7kg of consumed hydrogen equates roughly to 56.4 litres, or 10.3 gallons. It gives you a range of 270 miles, thus in 'petrol equivalent' the Mirai returns 26.2mpg. Not impressive, if it matters.

We think a more interesting gauge of the Mirai's efficiency is to measure fuel cost per mile and compare it with, say, a 40mpg petrol car. Hydrogen costs £9.99 per kilo, so our 4.7kg fill-up costs £47, give or take. Over 270 miles, that's 5.74 miles per pound, or 17.4 pence per mile. Now consider a 40mpg petrol saloon fuelled at £1.20 per litre/£5.46 per gallon. Over 270 miles it would use 8.1 gallons, which costs £44.20 or 16.3p per mile, near enough.

Ergo, running a similarly sized petrol car costs roughly 90% of what we're paying to run the Mirai. It seems a steal given that this is still very much an experimental car.

#### STEVE CROPLEY

#### TEST DATA

#### TOYOTA MIRAI

Price £66,000 Price as tested £66,000 (£61,500 with 0LEV grant) Economy 17.4 pence per mile Faults None Expenses None Last seen 1.2.17

#### OWN ONE? SHARE YOUR EXPERIENCE

steve.cropley@haymarket.com

MILEAGE 8231

# **BMW 320D XDRIVE**



ONE OF THE key things we wanted to find out with this all-wheel-drive 3 Series was how well it could play the role of everyday winter hack.

Last month the lightest sprinkling of snow, which turned into a 'get the de-icer out' cold snap, allowed us to put it to the test.

The best way to describe the car is sure-footed; BMW has subtly altered the 3 Series formula to take the edge off the handling in favour of a more rounded package. With a smooth, torquey diesel, an automatic gearbox, all-wheel drive, leather seats and a thick-rimmed steering wheel, BMW has created a near-peerless all-round cruiser that's hard to fault as an everyday proposition – even if the top level of dynamic sparkle is lacking.

Reader Gavin Hall, a serial 3 Series owner who is currently driving a 320d xDrive Touring, contacted me to describe his car as "safe, efficient and reliable", but admitted he wouldn't get out of bed on a Sunday morning just to drive it for pleasure.

He's right: this isn't the 3 Series for a Sunday driver, rather one you're happy to use from Monday to Friday, once the de-icer has done its work.

#### MARK TISSHAW

#### TEST DATA

#### BMW 320D XDRIVE M SPORT

Price £32,910 Price as tested £42,270 Economy 42.1mpg Faults None Expenses None Last seen 18.1.17



#### Morgan 3 Wheeler

#### MILEAGE 3578

#### **LAST SEEN 25.1.17**

Some time with the Mog forced me into finding out how practical it is — or isn't. With a weekly shop needed and my wife along for the ride, I soon found the limitations of the boot. It might look big from the outside but a hump in the middle for the rear wheel steals space. Two and a half bags of shopping proved the limit, the remainder getting squeezed into the passenger footwell. **ATJ** 



#### Jaguar XF

#### MILEAGE 8238

#### LAST SEEN 1.2.17

I've paired our XF to Jaguar's InControl app and the Remote smartphone app. The latter monitors the car's vital signs from afar (useful for those "did I remember to lock it?" moments); the former enables access to third-party apps via the multimedia screen. I'll report back on their usefulness once I've lived with them for a while. MB

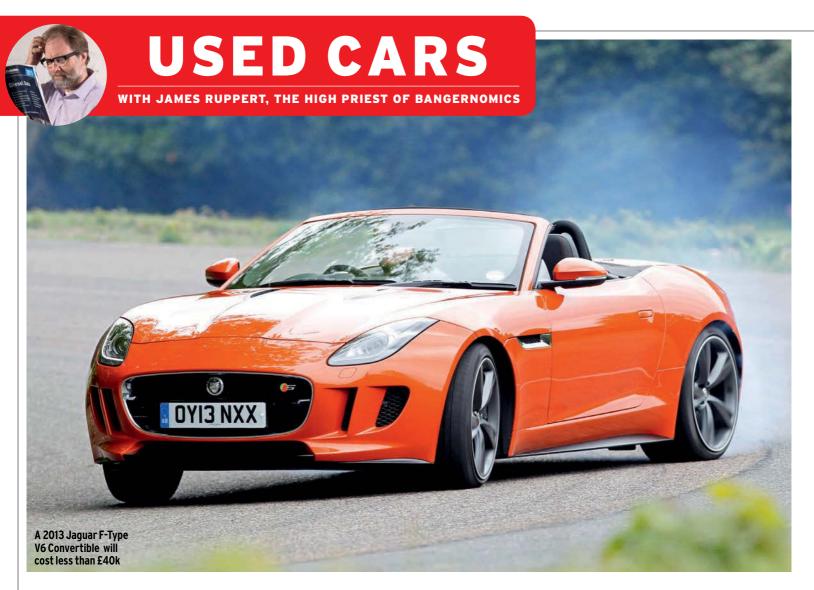


#### **DS 3 Performance**

#### MILEAGE 4053

#### **LAST SEEN 18.1.17**

I spoke too soon. Less than 24 hours after the 3 performed faultlessly on a track day, the problem it had a month ago returned: a loss of power, an engine management light on and an 'engine fault' message on the dash. It is back at DS head office and I'm in another example, which is serving as a perfect reminder of how good the 3 Performance can be. **SS** 



# GOING, GOING, GONG

# What's the best used car of 2017? James Ruppert wants your vote

adies and gentlemen, here is your chance to influence what I consider to be the premier gong at the Autocar Awards 2017, namely the Used Car of the Year. We want it to be a half-price hero.

If, like me, you are always rather peeved that a car that isn't even on sale yet has been crowned new motor of the year at a glitzy ceremony, then here's your opportunity to tell the industry what makes a car rather good in the real world. The only proviso is that you can't nominate any really old stuff, such as a Mk2 Volkswagen Golf or a Toyota Crown.

What I need you to bear in mind is value. That is always the beauty of the used car deal: you've beaten depreciation and in return are getting a contemporary car for half price or less. So half-price heroes, please, and not just the luxobarges

that make such easy picking. I want to see proposals from every part of the used car market, including the good (superminis), the bad (MPVs) and the ugly (your choice).

What would I choose? I'd go for the really rather weird Mini Coupé Cooper. How convoluted a name is that? With £10,000 to spend, you could get a 2013 example with a mere 23,000 miles on the clock and lots of option packs. I think that's pretty good value and about as playful as the Mini brand should be.

If I want a Volkswagen Golf-sized hatchback, then I may as well stick with what everyone knows and just have a Golf. That means a 2013 1.6 TDI in SE spec with a sub-40k mileage. From a dealer, and with a warranty, it's no more than £10k.

For out-and-out fun, Jaguar F-Types are starting to look pretty affordable. We're now in the market to spend less than £40,000, for which you can get a 2013 3.0 V6 Convertible. There are a good few around in the classifieds, too, including several with sub-30k mileages.

You can't keep me away from huge saloons. I'd hoover up a BMW 7 Series, Mercedes S-Class, Audi A8 or Jaguar XJ, but I have a free hand here so that means an Aston Martin Rapide, specifically a 2010 car with not a lot of miles and a 'manufacturer approved' label. It's a fair whack at  $\pounds$ 60,000, but you'll never feel more special behind the wheel.

So those are a few of my candidates, but I'm sure you will come up with even better suggestions – and yours are the ones that will actually count. Please send your preferred choices, as many as you want, to james@bangernomics.com. The winning car will be revealed at the Autocar Awards on 23 May.



# You've beaten depreciation and are getting a contemporary car for half price or less



# **LAND ROVER SERIES 3**

I'm often asked whether my lorry is just for show or if it actually works for a living. I will admit that the Land Rover doesn't do the hardcore green lane stuff, but that is hardly the point.

I call it a lorry, but in essence it does the job of, at the very least, a builder's pick-up truck or, as in this case, a lumberjack's workhorse. The great thing is that it works at all, although there are several very minor issues that would bring a modern car to an expensive, shuddering halt. All hail the lorry, then, as I find another dirty job for it to do.



Simon Bibby bought a brand new Cadillac STS way back in 2001 and ran it for 15 years.

"It's the cheapest car to maintain I have owned," he says. "The first full service was at 100k miles. Prior to that, the annual cost was about £100, for an MOT and oil and filter. By 100k miles, I was on the second set of front brake pads and the third set of rears, and the

third set of tyres. Compare that to an annual service bill from BMW or Jaguar. It's a pity Cadillac no longer makes right-hand-drive cars because I'd buy another."

#### SEND YOUR USED CAR TALES TO

# WHAT I SPIED IN THE CLASSIFIEDS



#### A Maserati that's worth the risk

When it comes to taking a gamble in the used car game, the name Maserati has always come with the cast-iron guarantee of a bumpy ride. Recent examples have been much better, but how about something that's 14 years old? Well, this 71,000-mile 4200 Cambiocorsa from 2003 has a service history from a main dealer and specialists, so that is reassuring. It has recently been serviced, too, and could be worth your £13,990.



#### **Cut-price Cooper with a curious look**

Here we have an example of the decidedly odd bod that is the Mini Coupé. This one is a Cooper from 2012. It has covered a modest 25,000 miles and is priced at just £6000. The advert is little more than a list of what's fitted to it, but that emphasises how much kit it comes with. It's never hard to like a white Mini with a contrasting black roof, topped off with matching bonnet stripes and door mirror caps.



#### A fine-looking F-Type with few miles

It's getting increasingly difficult to overlook early Jaguar F-Types now the model has been given a mid-life refresh. This 2015 V6 coupé is barely run in with just 9000 miles on the clock, so £39,860 seems like a reasonable asking price. You get an impressively long kit list, which includes sports suspension and an upgraded sound system.



# FORTUNE FAVOURS THE BRAVE

The Range Rover Sport blends off-road prowess and heady performance but finding a solid used example requires care and courage, as **John Evans** finds out

uy a Range Rover Sport with your head and you'll enjoy it with your heart. It's a pearl of wisdom you could apply to many cars, but especially this Discovery 3-based chop-job that cost north of £50,000 new and which could serve as a dictionary definition for 'temperamental'. Timing belts, turbos, cranks, EGR valves, suspension bushes: the Range Rover Sport loves 'em all.

But heed this straightforward private seller of a V8-powered 3.6 TD: "If you accept you're getting a complex car for a fraction of its new price but which can, from time to time, be a complete pain in the backside, then you won't be disappointed. I get mine serviced by

a great specialist who, crucially, fixes as much as he replaces. It's brilliant for wafting about in, and if I wasn't emigrating I wouldn't be selling."

So, buoyed by this persuasive blend of passion and realism, step back to 2005 when the Sport was launched to a public more familiar with that blue-blooded slice of real estate, the Range Rover Vogue. Younger folk, not yet ready to lord it in a Rangie but less taken by the Discovery, loved it.

It sat on an integrated bodyframe that promised the rigidity of a monocoque and the glen-crossing toughness of a separate chassis. Inside were five seats (it's shorter than the Discovery, so seven were never an option), while under the bonnet lived a 2.7-litre V6 diesel with 188bhp, or a choice of V8 petrols: a

supercharged 4.2 making 385bhp and a 4.4 with 295bhp. Power went to all four wheels via a six-speed ZF automatic gearbox.

Road-orientated it may be, but even the most basic S variant had air suspension with three ride height settings, Terrain Response offering five surface modes and hill descent control. From SE, the next trim up, to HSE, the goodies (such as park distance control, leather, sunroof and bigger alloys) just kept on coming.

In 2006 the sluggish 2.7 TD was joined by our choice for class honours, the 268bhp 3.6 TDV8. Pre-2009 2.7 TD and 3.6 TDV8 HSEs dominate the classifieds and are usually pretty leggy, while the petrols tend not to have been around the block so much. It's something to do

with their 18mpg thirst compared with the diesels' 25mpg...

Top-spec HST and Overfinch HSE SuperSport variants arrived in 2008, with lashings of kit and prices to scare the servants. In 2009 the Sport had a comprehensive makeover that included a new face and tail and a new, less cluttered dashboard. More important, the 2.7 TDV6 was replaced by a much more efficient 3.0-litre making 237bhp and the petrols by a supercharged 5.0-litre V8 with 503bhp. In 2011 the 3.0 TDV6 gave way to the more tax-friendly and frugal 3.0 SDV6 producing 252bhp.

What never changed, though, was the Sport's supernatural blend of on and off-road prowess and its sheer brutish appeal, mechanical tantrums notwithstanding.





Pre-2009 2.7 TD and 3.6 TDV8 HSEs dominate the classifieds and are usually pretty leggy

#### **HOW TO GET ONE IN YOUR GARAGE**



# An expert's view chris osborn, keith gorland rover

"The Sport is harder on the wallet than the Range Rover. It's a sports car and SUV in one, which is asking a lot of springs, bushes and joints. Standard 19in wheels are best; 20 and 21in wheels put too many shocks through the suspension and body. The Sport really benefits from preventative maintenance. Take the electronic handbrake: most people don't want pay to have it cleaned and lubricated but are then surprised when it fails."

# **Buyer beware...**

#### FNGINE

If a diesel has had a recent cambelt change, check the aluminium oil pump cover, which can break under the new belt's tension. EGR valves on the 2.7 V6 can fail (warning light, loss of low-rev power, chirping at tickover). There are two, at £300 each with fitting. Turbos can fail on the 2.7. Body removal isn't necessary to get at it, but expect an eight-hour labour charge. The 2.7's crank can fail. Injector and fuel pump issues surface on older cars.

#### ■ GEARBOX

Needs an oil change every 75k miles.

## ■ STEERING, SUSPENSION Stooring rack and air suspension had

Steering rack and air suspension bags leak (check vehicle height at rest and when Terrain Response is activated). Compressor failure is common.

#### ■ ELECTRICS

Battery has a hard life, so expect no more than three years from one.

#### ■ CHASSIS

Mild surface corrosion is common. Check for off-roading graunches.

#### **■** ELECTRICS

Electrical connectors are easily broken, resulting in water ingress.

#### **■** BRAKES

Electronic parking brake needs regular adjustment. Check gearbox's Park mode holds vehicle – there was a recall for this in 2005. Also recalled in 2006 for brake hoses and ABS and pad sensor leads, which were chafing on wheel balance weights. If brakes are

weak, check for oil in brake booster, or that the brake vacuum pump nonreturn valve isn't stuck closed.

#### **BODY**

Door latches can play up; replacement is the only fix. Body should be rust-free.

# Also worth knowing

For cars less than 10 years and 100,000 miles old, consider an official extended warranty. An 80k-mile 2009 car would cost £745 for a year's cover, subject to a two-hour dealer check (£300).

# How much to spend

#### £5500-£9500

Early 4.2s and 4.4s, 2.7 TDs with lots of miles, some high-mileage 3.6 TDs.

#### £9750-£11,995

More 2006 3.6 TD HSEs with 100k miles, 2.7s at all miles, lower-mile 4.2s.

#### £12,000-£14,500

Nice 06-plate 2.7s, plus 08-plate 3.6 TD HSEs with average mileages.

#### £15,000-£16,995

Tidy 09-plate 3.6 TD HSEs, some 09-plate 2.7 TD Stormer SEs.

#### £17.000-£19.995

Lots of 3.6 TD HSEs and HSTs from 2009-11, first 2010 3.0 TD HSEs.

#### £20,000 AND ABOVE

Late 3.0 TDs, 3.0 SDs and 3.6 TDs.



# One we found

RANGE ROVER SPORT 3.6 TDV8 HSE, 2007/57, 98K MILES, £12,490

Original-looking Sport in 'outstanding condition', with black leather, a year's MOT and full history. Comes with a warranty, which should be examined as hard as the car. Could be a godsend.









# **DEALS OF THE WEEK**

In our round-up of the latest used car bargains, **Alisdair Suttie** finds a Jaguar XJ for £15,000, plus a city car, an estate and a hot coupé



# **Jaguar XJ** £15,000

s a used Jaguar XJ a safe place to put £15,000? It is when it's the current X351 generation and the worst ravages of depreciation are out of the way. Don't think this will be some former airport gofer with a mileage to rival that of Apollo 11: look

for a 2010 3.0D with 80,000 miles on the clock and you'll be in for a treat.

While most luxury saloons are all about the experience in the back, the Jag is most definitely best enjoyed from the driver's seat. The car's aluminium construction makes it light and agile and the 271bhp diesel

engine offers 0-62mph in 6.4secs and 155mph. The XJ also promises to return 39.2mpg if you tread gently.

There's not much to worry about provided a full service history is present. A wiper arm fault caused a recall in 2010, but otherwise the XJ has been pretty much faultless.

Couple that to an interior clad in leather and wood but with a modern twist, and the big Brit will waft you along in supreme comfort. When the corners come, quick and accurate steering lets this limo show its rivals a clean pair of brogues, and that's got to make it great value in anyone's book.



#### **Volkswagen Up** £4000

A DEALER FRIEND has been scouring the auctions for Volkswagen's Up due to strong demand for this chirpy and functional city car. Concerns over the future of diesel are forcing some drivers out of older cars, and they want a reasonably new, low-cost replacement. The irony of them wanting a VW is not lost on this dealer, but he's not turning up his nose at the custom.

He reckons a 13-plate three-door Up with fewer than 50,000 miles makes sense for £4000, thanks to fuel economy of 62mpg and £20 per year road tax. Shop privately and you could knock £500 off that figure.



#### **Hyundai i40 Tourer** £7000

EARLY HYUNDAI i40s may just be coming to the end of their five-year warranty, but there's nothing to suggest you should worry about that. No recalls and no issues mean this is a great family car, particularly in handsome estate form.

The i40 isn't the last word in driving dynamics but, equipped with the refined 1.7-litre diesel and six-speed manual 'box, it can return 62mpg. It can carry five people comfortably or up to 1719 litres just as easily. Expect to spend £7000 on a looked-after 60,000-mile Style model that will be a trouble-free workhorse.



#### **BMW 335i Coupé** £6500

ITCHY WALLET ALERT: a sleek BMW coupé with more than 300bhp and capable of 0-62mph in 5.3sec could be yours for £6500. That'll be the E92 335i Coupé built from 2006 to 2012. It delivers near-M3 pace but with a decent nod to affordable running costs courtesy of 30mpg. Excuse us, we're off car shopping.

For this sort of money you'll find cars with around 90,000 miles, but they can take this easily. Reliability isn't an issue, but watch for worn leather and kerbed alloys. Stick with standard wheels, too; big aftermarket rims will ruin the ride and the fluency of the handling.

# **ROAD TEST RESULTS**

B-Max 5dr MPV \*\*\*

Braking 60-0mph

| 1.01 | 1.05 | 1.07 | 1.06 | 39.0 | 1.1 | 1.1 | 2.8 | 1.18 | 1.47 | 2.3.6 | 35/41 |
| Fiesta 3/5dr hatch \*\*\*\*\*\*
| L4Zetec | 109 | 1.19 | 4.34 | 1.19 | 21.8 | 2.7 | 95 | 94 | 21.9 | 34/41 |
| S1-2 | 137 | 7.0 | 7.0 | 6.0 | 7.1 | 2.6 | 180 | 177 | 2.6.5 | 32/41 |

Torque (Ib/ft) Power (bhp)

Weight (kg)

Facts, figures, from the best road tests

No one produces as thorough a judgement on a new car as Autocar. As well as acceleration, braking, fuel economy and noise tests, we carry out benchmark limit-handling tests, setting lap times if appropriate. But we don't just drive at the track, essential as it is

- » 30-70MPH Indicates overtaking ability through the gears
- » 50-70MPH Recorded in top gear (\*kickdown with an automatic) and demonstrates flexibility
- » FUEL ECONOMY Prior to 7.1.15, figures are

car as Autocar. As well as acceleration, braking, fuel	through the gears  » 50-70MPH Recorded in top gear (*kickdown	1.4Zetec         109         11.9         43.4         11.9         21.8         2.7         95         94         21.9         34/41         1090         15.10.08           ST-2         137         7.0         17.0         6.0         7.1         2.6         180         177         26.5         32/41         1163         15.5.13
economy and noise tests, we carry out benchmark limit-handling tests, setting lap times if appropriate.	with an automatic) and demonstrates flexibility	Focus 5dr hatch ★★★★☆ 1.5TDCiZetec 121 10.9 36.3 10.9 10.3 3.35 118 199 33.1 59/63 1343 28.1.15
But we don't just drive at the track, essential as it is	» FUEL ECONOMY Prior to 7.1.15, figures are	RS 165 5.3 13.9 5.3 6.9 3.5 345 325 27.3 28/37 1599 4.5.16  Grand C-Max 5dr MPV ****
for finding the limits of performance; we also drive on	touring, recorded over a set road route, and test	2.0 TDCiT'ium 124 9.2 28.6 8.8 11.1 2.8 138 236 35.6 37/48 1705 17.11.10 S-Max 5dr MPV ★★★☆
a wide range of roads. We aim to produce the most complete, objective verdict in the business, so you can	average. From 7.1.15 on, figures are average and extra-urban, to the What Car?/True MPG standard	2.0 TDCiT'im 123 10.5 32.0 10.4 13.9 2.5 148 258 39.5 44/46 1725 26.8.15  Grand Tourneo Connect 5dr MPV ****
be sure how good a car is. Where we have tested more	» BRAKING 60-OMPH Recorded on a high-grip	1.6 TDCi T'ium 103 13.2 − 13.9 19.1 2.9 114 236 26.7 40/45 1785 6.8.14 Mondeo 4dr saloon/5dr/estate ★★★★☆
than one model in a range, the rating is for the range	surface at a test track	2.0 TDCi 130 10.0 28.8 9.4 12.7 3.1 148 258 38 53/56 1597 14.1.15  Mustang 2dr coupé ****
overall; where a model within the range meets our coveted five-star standard, it is highlighted in yellow.	» MPH/1000RPM Figure is the speed achieved in top gear	5.0 V8 GT F'back 155 5.2 11.6 4.2 9.4 2.7 410 391 35.1 19/25 1720 24.2.16 Ecosport 5dr SUV *****
covered live stal stalldard, it is highlighted in yellow.	in top geal	1.5 TDCi 99 14.3 − 15.2 14.4 2.7 89 151 28 39/48 1384 3.9.14 Kuga 5dr SUV ★★★★☆
Omph	Omph	2.0 TDCi 122 10.9 44.2 11.8 7.4 2.6 161 251 31.6 34/39 1707 13.3.13 Edge 5dr SUV ****
Make and Mode I Top speed O-GOmph O-100mph SO-70mph Braking 60-0mph Power (bhp) Torque (lb/ft) Mph/1000rpm Mpg test/fouring	Make and Model Top speed 0-60mph 0-100mph 30-70mph 80-70mph Torque (lb/t) Torque (lb/t) Mph/1000rpm Mpg te st/touring	2.0TDCi 131 9.7 27.6 9.2 5.6* 2.6 207 332 37 36/39 1949 27.7.16
Make and M Top speed O-Gomph O-100mph 30-70mph Braking 60- Power (bhp) Torque (lb /f) Mph/1000r Weight (kg)	Make and M  Top speed  O-60mph  O-100mph  30-70mph  30-70mph  Torque (lb/f)  Mph/10007  Mpg test/to	GINETTA G40R 2dr coupé ****
ALFA ROMEO	M4 155 4.1 8.8 3.2 6.1 2.4 425 406 34.0 29/36 1585 9.7.14	2.0 140 6.3 17.2 6.1 8.3 3.6 175 140 22.6 28/- 880 5.10.11
Mito 3dr hatch ★★★☆ 1.4Cloverleaf 136 7.9 21.1 6.9 7.3 2.7 168 184 23.2 36/42 1265 7.4.10	5 Series 4dr saloon/5dr GT/5dr estate ★★★★☆	HONDA Civic 5dr hatch ★★★★☆
Giulietta 5dr hatch ★★★☆ 2.0 JTDm 135 8.4 22.3 7.7 7.9 2.7 168 258 34.8 40/57 1475 13.10.10	ActiveHybrid5 155 5.6 13.5 5.0 10.5 2.6 335 332 40.4 27/33 1925 23.5.12	Z.2i-DTECEX         135         8.3         24         7.9         12.2         -         148         258         38.7         38/55         1480         11.1.12           Type R GT         167         5.5         13.4         5.0         6.7         2.7         306         295         27         32/37         1378         5.8.15
4C 2dr coupé/convertible ★★★☆☆ Spider 160 5.1 12.4 4.0 5.8 2.97 237 258 29.6 32/44 940 27.1.16	6 Series 2dr coupé/convertible ★★★★☆	NSX 2dr coupé ★★★★ NSX 191 3.3 7.3 2.6 4.3 2.7 573 476 35.8 25/32 1725 5.10.16
ALPINA	7 Series 4dr saloon ★★★★ 730Ld 153 6.4 17.1 6.0 8.2 3.1 261 457 50.2 40/49 1795 11.11.15	<b>HR-V 5dr SUV</b> ★★★☆ 1.6i-DTECSE 119 10.5 34.9 10.4 11.2 - 118 221 34.4 56/57 1324 16.9.15
<b>B3 Biturbo 4dr saloon ★★★★</b> B3 Biturbo 155 4.7 10.3 3.8 6.8 2.9 404 443 41.5 27/35 1610 29.8.13	i3 5dr hatch ★★★★☆	CR-V 5dr SUV ★★★☆ 2.2i-DTECEX 118 9.7 31.3 9.9 5.9 2.5 148 258 32.4 36/45 1806 24.10.12
ARIEL	i8 2dr coupé ★★★★ i8 155 4.5 10.6 3.7 3.3 2.8 357 420 33.3 50/40 1560 17.9.14	HYUNDAI
Atom Odr open ★★★★           V8         170         3.0         5.7         1.9         3.7         2.55         475         268         16.4         21/37         650         10.8.1	X1 5dr SUV ★★★★☆	<b>i10 5dr hatch ★★★☆</b> 1.0SE 96 14.7 - 16.2 19.9 2.9 65 70 20.0 44/51 925 29.1.14
Nomad Odr open **** Nomad 125 4.5 12.7 3.9 7.7 3.10 235 221 26.7 -/- 735 24.6.15	X3 5dr SUV ★★★★☆	<b>i20 5dr hatch ★★★☆</b> 1.4SE 114 12.2 42.4 12.1 17.3 3.0 99 99 21.8 43/54 1060 7.1.14
ASTON MARTIN	<b>X4 5dr SUV</b> ★★★☆ xDrive30d 145 5.9 16.9 5.8 11.1 2.6 255 416 43.7 34/45 1895 27.8.14	<b>i30 5dr hatch ★★★☆</b> 1.6 CRDi Active 115 11.7 38.3 11.5 14.8 2.8 109 192 22.5 49/60 1360 14.3.12
V8 Vantage 2dr coupé ★★★☆ V8 Roadster 175 5.2 12.0 3.6 7.9 2.7 380 302 26.0 17/22 1713 25.4.07	X5 5dr SUV ★★★★☆	<b>i40 5dr estate</b> ★★★☆ 1.7CRDi 118 12.2 41.4 12.5 12.3 2.9 114 192 29.4 44/51 1555 7.9.11
GT8 190 4.6 10.4 3.6 6.1 2.6 440 361 25.3 19/29 1530 12.10.16  DB11 2dr coupé ****	M 155 4.2 9.8 3.5 10.2 2.8 567 553 42.3 21/26 2350 13.5.15 x6 5dr SUV ★★★☆	Santa Fe 5dr SUV ★★★★☆ 2.2 CRDi 118 9.0 27.6 9.2 *5.5 2.7 194 311 37.5 36/43 1940 19.9.12
Launch Edition 200 4.0 8.4 3.0 10.1 2.6 600 516 46.2 24/34 1910 21.9.16 Rapide 4dr saloon ★★★★☆	<u>xDrive35d 147 7.3 21.2 7.1 *4.1 2.6 282 428 34.0 26/31 2275 11.6.08</u>	INFINITI
Rapide S 190 5.3 11.3 4.3 8.3 3.03 550 457 33.6 19/23 1990 20.3.13	BUGATTI  Veyron 2dr coupé ****	<b>Q30 5dr hatch</b> ★★★☆ 1.6t Premium 124 9.4 26.4 9.1 15.5 2.85 120 148 31.6 35/39 1436 17.2.16
AUDI A1 3dr hatch ★★★★☆	Super Sport 268 2.6 5.0 1.7 5.9 2.6 1183 1106 40.6 12/18 1995 2.3.11	<b>Q50 4dr saloon ★★☆☆</b> 2.2 Premium 143 8.7 25.0 8.7 5.1* 3.0 168 295 42.5 49/59 1750 5.2.14
1.4TFSI Sport 126 8.4 22.4 8.9 12.8 2.2 120 148 30.2 34/43 1165 10.11.10 S1 155 5.9 14.4 5.2 5.4 2.6 228 273 25.6 30/39 1390 28.5.14		<b>Q70 4dr saloon</b> ★★☆☆ 2.2 Prm'mTech 137 9.6 28.6 9.6 15.8 3.2 168 295 40.8 39/45 1896 25.2.15
A3 3dr/5dr hatch ★★★★☆ 2.0TDI Sport 134 8.9 25.9 11.4 10.8 2.7 148 236 30 48/59 1355 26.9.12	CSR 260   143 4.1   9.8 3.1   4.4 3.3   260 200   22.8   24/26   570   11.10.05   160   100   8.4   -     8.7   7.6   4.8   80   79   16.7   39/45   490   20.11.13	JAGUAR
S'backe-tron 138 7.9 20.9 6.6 8.5 3.0 201 258 30.7 45/49 1540 31.12.14 RS3S'Back 155 4.1 10.3 3.7 7.7 2.8 362 343 34.2 26/37 1595 10.6.15		F-Type 2dr convertible/3dr coupé ★★★★ V8Scabrio 186 4.0 9.4 3.4 8.0 2.8 488 460 46.8 19/29 1655 12.6.13
<b>A4 4dr saloon</b> ★★★☆ 2.0TDISline 147 8.4 22.2 7.3 11.2 3.1 187 295 37.1 45/50 1940 4.11.15		V6Scoupé 171 4.9 12.1 4.2 12.7 2.7 375 339 36.2 24/33 1594 11.6.14  XF 4dr saloon *****
<b>A5 2dr coupé/convertible</b> ★★★☆ 55 155 4.9 11.7 4.4 9.7 3.0 349 369 40.5 26/33 1615 11.1.17		R-Sport 2.0 136 9.4 26.1 9.0 16.1 2.9 178 318 44.1 47/56 1595 2.12.15 <b>XE 4dr saloon</b>
A6 4dr saloon/5dr estate ★★★★☆ 3.0TDISE 155 7.2 20.3 6.4 3.9 2.9 201 295 39.9 34/46 1805 19.10.1		R-Sport 2.0 147 7.6 19.0 6.9 13.3 2.7 197 206 33.8 30/49 1530 1.7.15 <b>XJ</b> 4dr saloon ★★★★☆
RS6 Avant 155 3.7 8.7 3.1 12.8 2.4 552 516 40.0 20/28 2010 3.7.13  A7 Sportback 4dr saloon ★★★★☆	300C 4dr saloon ★★★☆☆	3.00 LWB 155 6.3 16.5 6.6 *3.6 2.7 271 443 43.5 28/36 1960 9.6.10 F-Pace 5dr SUV ★★★☆
3.0 V6TDI 155 6.7 18.7 6.5 *4.0 2.8 241 369 42.9 31/40 1940 9.2.1  TT 2dr coupé/convertible ★★★☆	ALTRACH	2.0dAWD 129 9.2 30.9 9.7 7.4 - 178 318 41.3 37/40 1775 11.5.16
2.0TFSIS-line 155 6.6 14.5 5.0 6.5 2.5 227 273 30.1 29/35 1305 26.11.14 RS 155 3.6 8.4 3.0 7.8 2.7 394 354 35.1 27/37 1440 7.12.16	C3 5dr hatch ★★★☆☆	Renegade 5dr 4x4 ★★★☆☆
Q2 5dr SUV ★★★☆ 1.4TFSISport 132 8.1 23.9 8.2 9.8 2.7 148 184 29.4 45/56 1265 9.11.16		2.0M'jet4x4L'd 113 10.8 37.6 11.2 10.0 3.5 138 258 34.0 41/53 1502 28.10.15 Cherokee 5dr 4x4 * * * * * * * * * * * * * * * * * *
Q3 5dr SUV ***** 2.0TDISE 132 8.3 25.5 8.1 *11.5 2.7 175 280 35.8 33/46 1710 16.11.1	2.0HDiExcl. 129 8.5 25.2 7.9 9.2 3.15 148 251 34.2 43/49 1470 5.1.11 C4 Cactus 5dr hatch **** C4 Cactus 5dr hatch *** C4 Cactus 5dr hatch *** C4 Cactus 5dr hatch *** C4 Cactus 5dr hatch ** C4 Cactus 5dr hatch ** C5 Cactus 5dr hatch ** C6 Cactus 5dr hatch ** C6 Cactus 5dr hatch ** C7 Cactus 5dr hat	2.01404x4Ltd 117 12.3 43.4 13.0 13.8 2.7 138 258 34.7 39/43 1846 24.6.14  KIA
RS 155 5.0 12.6 4.5 8.3 2.8 306 310 32.4 32.4 1655 1.1.14  Q7 5dr SUV ***** 3.0TDISline 145 6.2 17.6 6.2 *3.8 - 268 443 47.6 32/36 2245 12.8.15	C4 Grand Picasso 5dr MPV ★★★★☆	Picanto 5dr hatch ★★★★☆
3.0TDISline 145 6.2 17.6 6.2 *3.8 − 268 443 47.6 32/36 2245 12.8.15 5074.0TDI 155 5.1 12.6 4.4 7.0 2.9 429 664 47.6 24/38 2330 26.10.16 R8 2dr coupé ★★★★☆		1.01 95 13.8 − 14.9 24.4 3.2 68 70 21.3 33/54 950 3.8.11 Carens 5dr MPV ★★★☆ 1.7 CRDi2 112 12.9 51.2 13.9 15.2 2.8 114 192 31.7 47/56 1581 29.5.13
V10 Plus 205 3.1 6.7 2.6 5.7 2.8 602 413 26.8 15/23 1555 30.12.15		Rio 5dr hatch ★★★★☆ 1.412 114 11.4 39.1 11.5 19.1 3.0 107 101 23.3 40/50 1155 14.9.11
BENTLEY  Continental GT 2dr coupé/convertible *****	DS	Optima 4dr saloon         ************************************
GTCV8 187 4.5 10.8 3.9 *2.7 2.8 500 487 27.4 18/27 2470 4.4.12 GT 198 4.6 10.9 4.2 *2.4 2.5 567 516 34.9 7/15 2375 1.6.1	3 5dr hatch ★★★☆☆	Niro 5dr SUV ★★★  1.6GDIDCT2 101 9.7 30.0 9.5 12.8 3.5 139 108/125 31.9 49/50 1500 31.8.16
Flying Spur 4dr saloon ★★★☆ W12 200 4.5 10.4 3.6 8.4 3.0 616 590 44.5 18/26 2475 7.8.13	4 Crossback 5dr hatch ★★★☆☆	Sportage 5dr SUV ★★★★ 1.7 CRDi18G 2 109 12.1 46.4 13.1 16.8 3.3 114 207 34.4 50/51 1500 2.3.16
Mulsanne 4dr saloon ★★★★ 6.75 V8 184 5.7 13.7 4.8 *2.8 2.6 505 752 44.8 18/21 2745 21.9.1	5 5dr hatch ★★★☆☆	2.2 CRDiKX-4 128 9.3 28.6 9.4 *5.7 - 197 325 35.2 35/39 1953 8.4.15
Bentayga 5dr SUV ***** W12 187 4.9 11.6 4.4 8.7 3.0 600 664 48.2 20/25 2440 18.5.16	FFRRADI	LAND ROVER
BMW	488 GTB 2dr coupé ***** 488 GTB 205 3.0 5.9 2.0 3.7 2.43 661 561 28.9 -/- 1525 25.5.16	<b>Discovery Sport 5dr SUV</b> ★★★☆ HSELuxury 117 8.9 27.6 9.0 11.8 2.4 188 310 47.2 34/37 1863 18.3.15
1 Series 3dr/5dr hatch ★★★☆ 116d ED Plus 124 10.2 30.0 10.0 17.3 − 114 199 37.7 54/60 1395 27.5.15	F12 2dr coupé ★★★★	Range Rover 5dr SUV ***** 4.4SDV8 135 7.0 19.0 6.7 *3.8 2.9 334 516 41.8 25/35 2625 12.12.12
2 Series 3dr coupé/convertible ****** 220dSE 143 7.8 20.9 7.3 8.8 2.9 181 280 39.6 46/62 1450 19.3.14	FIAT	Range Rover Evoque 5dr SUV ★★★★★ 2.2 DS4 121 8.4 30.8 9.5 *5.7 3.1 187 310 37.3 30/36 1815 13.7.11
220dC'vble 140 8.5 24.7 8.4 9.0 2.1 187 295 34.5 50/53 1610 1.4.15 M235i 155 6.3 14.7 5.7 5.4 2.7 322 332 28.1 26/35 1530 23.4.14	Panda 5dr hatch ****  1.2 Fasty 102 14.6 - 15.3 19.9 3.0 68 75 22.2 39/49 1020 25.4 12	Range Rover Sport 5dr SUV ***** 3.0TDV6 130 7.8 22.5 7.5 12.2 3.1 255 442 43.1 33/42 2115 2.10.13
M2 155 4.4 10.3 3.6 6.2 2.6 365 343 33.7 31/37 1595 15.6.16  2 Series Active Tourer 5dr MPV ★★★☆		SVR 162 4.4 10.3 3.8 12.6 2.6 542 502 41.8 22/19 2335 15.4.15
218d Luxury 129 8.9 26.5 8.7 12.1 3.0 148 243 40.4 42/56 1450 24.12.14  3 Series 4dr saloon/5dr estate/5dr hatch ****		LEXUS IS 4dr saloon ★★★☆☆
320dSport 146 7.7 20.9 7.6 9.7 2.6 181 280 36.2 41/57 1535 22.2.12 330dTouring 155 5.5 14.2 5.1 8.8 2.6 255 413 45.2 43/54 1735 21.11.12	Tipo 5dr hatch ★★☆☆	15300h
318dSport 07 130 9.5 28.6 9.5 12.4 2.7 141 236 36.5 50/57 1615 17.7.13  4 Series 2dr coupé ★★★☆		SE-L 112 11.1 37.2 11.4 *7.0 2.7 134 105/153 − 46/52 1450 23.3.11 GS 4dr saloon ★★★☆
435i M Sport 155 5.5 13.2 5.2 6.3 2.7 302 295 28.2 28/37 1585 18.9.13		GS250 144 9.2 26.0 9.0 16.2 2.9 207 187 34.4 26/32 1695 1.8.12

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Make and Mode	Top speed	0-60тр	0-100mph	30-70mph	50-70mph	ng 60	Power (bhp) Toraue (lb/f	Mph/1000rpm	est/#	Weight (kg)	IEST DATE	Make and Mode	Top speed	0-60mph	30-70mph	50-70mph	)9 (u	Power (bhp)	1000rm	1		Weight (kg)	DATE	and		0-100mph	30-70mph	50-70mph	ng 6(	r (bhp)	Torque (lb/ft)	Mpg test/touri	Weight (kg)	TEST DATE
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_			•						. –		-						SSA					_							IGY				-	
<b>NX 5dr SU</b> 300h			0.4 9.	1 *	5.6 2.	7 19	4 na	_	32/38	1905	1.10.14	Note 5dr ha	tch 🖈	***	<u>۲</u>	ME	557.	N						Tivoli XLV **	<b>★</b> ☆☆	7	3.	7.1	101	CK				
RC F 2dr co	oupé 🗲	***	<sub>ሰ</sub> ተ						24/20	176 E	10 2 15	1.2 Acenta Prm				20.3	2.9 7	9 81	21.8	8 42/5	54 10	1036	9.10.13	ELX auto 10	7 12.0	44.	12.6	7.9	3.1 1	113	221 33	.2 45/5	3 142	5 14.9.16
KCF	100 4	ł.0 I	0.1 3.				71 391	37	24/28	1100	18.2.15	Pulsar 5dr l 1.5 dCin-tec	118 1	0.9 35		13.1	2.9 10	8 192	35.	7 50/5	57 1:	307 1	12.11.14					SU	ВА	RU				
Elise 2dr re	nadstei	**	***		LOT	U	,					Juke 5dr S Acenta 1.6			699	12 7	3 0 11	5 117	19 5	5 36/4	16 1	1230	3 11 10	XV 5dr SUV ★ 2.0D SE 12			95	10 1	27 1	145	258 34	.7 39/51	146	5 21.3.12
1.6	127 6	5.7 2	1.1 7.	1 14					39/42		26.5.10	Nismo 1.6	134 6	5.9 17.7	2 6.0					.8 31/3		295 2		Levorg 5dr est	ate 🤊	**	ት ተ							
Cup 250 Evora 2dr				.5 /.	.2 2.	5 24	13 184	24.7	27/32	920	29.6.16	Leaf 5dr ha Leaf				7.3	2.8 10	7 207	8.7	6 320	Wh/m 1	1545	27.4.11	GT1.6i L'tronic 13 Forester 5dr S				21.0	2.6	168	184 31.	9 34/3	5 153	7 13.1.16
Evora \$ 2+0 Exige <b>S 2d</b>	172 4	1.5 1	1.3 4.	.0 6	.8 2.	4 34	45 295	34.8	21/26	1430	30.3.11	Qashqai 5d 1.5 dCi 2WD				12.0	20 10	102	25	0 40/5	· 1	1365	10 2 14	2.0d XC 113 WRX 4dr salor				11.0	2.9 1	145	258 33	.0 41/49	154	0 5.6.13
Exige S Exige S					.5 2.	5 34	45 295	5 27	21/30	1176	3.4.13	X-Trail 5dr	SUV 7	***	☆					.0 49/5								9.4	2.8	296	300 27	.6 23/3	153	4 25.6.14
				M	ASE	-RVA	MI					1.6 dCi 2WD GT-R 2dr co				11.2	3.0 12	8 236	32.	.8 42/4	18 1	1550 1	13.8.14					SU	ZU	ΚI				
GranTurisn												Recaro				5.3	2.7 5	62 470	28.	.0 22/3	31 1	1752 1	16.11.16	Swift 3/5dr ha										
4.2 GT GranCabrio						8 40	00 339	32.1	18/27	1975	2.2.08					NC	BL	3						1.2 SZ4 10 Celerio 5dr ha	3 11.6 tch ≯	37.2	! 11.1 }	18.7	3.0	93	87 21.	5 43/47	101	0 15.9.10
4.7 V8	175 5	5.1 1	1.9 4.			4 43	33 362	32.1	17/22	2085	14.7.10	M600 2dr					2 45 4		20	0 10/2		205 14		1.0 SZ4 96	12.9	-	14.3	25.0	3.0	67	66 22	.4 54/5	7 835	25.3.15
Ghibli 4dr : Diesel				.0 5	.1 2.	7 27	71 443	3 43.3	31/40	1835	12.3.14	M600	225 3	3.5 6.8					29.	9 18/2	5 I.	1305 14	1.10.09	Baleno 5dr ha 1.0TB'jet SZ5 12				11.2	2.9 1	110	125 26	.3 50/5	5 950	3.8.16
Levante 50 Diesel	ir SUV	**	★☆☆							2205	30.11.16	208 3/5dr	balak			PΕU	JGE(	ЭΤ						SX4 S-Cross 5	idr S	JV ★	***	₽						0 20 10 12
Diesei	143 0	0.0 1	9.9 0.				71 443	40	26/42	2203	30.11.10	1.2 VTI Active	109 1	4.2 -	14.5							080		1.6 DDiS SZ4 11 Vitara 5dr SU	V * *	<b>★</b> ★☆	7	0.7	2.51	110	230 33	.1 31/61	129	0 30.10.13
2 5dr hatc	h +++	44			MA	4 D E	A					GTi 30th 308 3/5dr				6.7	2.9 2	05 221	25.	.6 41/4	2 1	1160	11.2.15	1.6 SZ5 11.	9.5	29.8	9.5	15.5	- 1	118	115 24	.3 49/47	107	5 29.4.15
1.5 Sky'v-G SE	114 1	0.4 3	8.0 7.	0 2	0.2 3.	1 89	109	27.9	51/55	1050	22.4.15	1.6 e-HDi 115	118 1	0.1 32	6 10.4	13.9	3.0 11	4 199	38.	.5 48/5	59 1	1395	15.1.14					ij	ESL	A				
3 5dr hatc 2.2 SE-L			6.6 9	1 9	9 3	0 14:	8 280	) 297	46/60	1470	4.12.13	508 SW est 2.0 HDi 163				5.8	2,57 14	1 255	32	.3 32/4	16 1	1680	25,5,11	Model S 4dr sa Performance 13				2.2	2.7	416	443 87	7 411WF	/m 210	8 11.9 13
5 5dr MPV	***	<del>ሰ</del> ተ										2008 5dr 9	SUV 🖈	***	<b>∆</b> r									P90D 15	5 5.2	9.1	3.0	1.9	2.9	525	713 8.	5 420W		00 20.4.16
1.6D Sport 6 4dr saloc						y 113	3 199	31.3	35/40	1555	16.2.11	1.6e-HDi 3008 5dr 9				11.8	3.2 11	4 199	32.	.7 49/5	ו צו	1180	19.6.13	Model X 5dr S 90D 15				2.5	2.7	416	487 8.5	5 611Wh	/m 250	08 15.2.17
2.2 Sport Nav MX-5 2dr i	139 7	7.9 2	1.2 7.	1 7.		7 17:	3 309	35	44/56	1480	23.1.13	1.6 BI'HDiGTL'e	117 1	2.0 44	.3 12.1	13.2	3.2 11	8 221	34.	.6 42/5	3 1	1300	18.1.17						ΥO					
1.5 SE-L Nav	127 8	3.4 2	4.8 7.		1.7 3.	3 12	9 111	24.5	46/49	1050	2.9.15	1.6 HDi 110				9.8	3.1 10	7 192	28.	1 20/4	l <u>8</u> 1	1547	27.1.10	Aygo 5dr hato			<b>★</b> #☆					_		
CX-3 5dr S 1.5D SE-L Nav				),3 10	).3 –	10.	4 199	34 8	59/60	1275	22.7.15					POR	RSC	ile.						1.0 VVTi 99 Yaris 5dr hato				24.1	3.0	68	70 22	.5 49/63	900	2.7.14
CX-5 5dr 9	SUV 🛨	***	☆									Old Caymai			***	*				F 22/		242	22.04-	1.33TR 11-	4 11.5	43.6	10.9		2.9	98	92 23	.7 42/5	106	5 28.9.11
2.2 Sport Nav	126 9	9.4 2	8.0 9.					34.9	24/55	15/5	13.6.12	718 2dr co					2.5 3	80 310	25.	.5 28/-	- 1.	1340 2	23.9.15	Verso-S 5dr h					2.9	98	92 21.	7 39/48	3 112	5 9.3.11
570S 2dr	counó :		44	M	CL/	ARI	ΞN					Boxster Cayman S	171 5	5.4 12.	2 4.3	5.2	2.5 2	96 280	25.	.8 26/3 .8 28/2	86 1	1335 1430 1		GT86 2dr cou	pé 🛨	***	*							5 4.7.12
3.8 V8				.2 10	).2 2.	6 56	52 443	36.5	23/37	1440	30.3.16	911 2dr cou			3 3.9	4.0	2.5 3	45 310	25.	.0 20/2				2.0 manual 14 Prius 5dr hato				10.0	2.0	171	131 23	.5 30/43	123	3 4.1.12
<b>650S 2dr</b> ( 3.8 V8 Spider						5 64	41 500	35.4	18/24	1468	30.7.13	GT3 RS New 911 2d				6.9	2.4 4	93 339	24.	.2 20/2	28 14	1495	<u>19.8.15</u>	Business E'tion 11: Mirai 4dr salo				*6.4	3.1 1	121		53/63	3 140	0 16.3.16
P1 2dr cou	pé ★★	***	7									Carrera S	190 4	1.5 9.4	3.4		2.9 4	14 369	36.	.4 27/3	1 1	1535	20.1.16	Mirai 11	10.1	36.		*6.5	3.3	152	247 22	.5 44/6	2 140	0 27.4.16
PI	211 2	2.8 3							19.6/-	_	7.5.14	918 Spyder 4.6 V8	214 2	2.6 5.3	1.9	2.2	2.3 8	74 944	41.7	2 28/4	l4 1	740 2	2.10.14	C-HR 5dr SUV Excel 1.8 Hybrid 10			5 11.9	*7.3	2.7 1	121		49/60	142	0 4.1.17
C63 4dr sa	aloon 🕯	***		-1:0	9EU	ES	-AM	G				Panamera 4 4S Diesel					30 4	16 627	50	.7 32/4	13 2	2050	1 2 17				٧	ΑU	ХН	ALI				
C63	155 4	1.4 9	.7 3.						19/25	1715	3.6.15	Macan 5dr	SUV 🗲	***	\$									Adam 3dr hate				20.0	20	٠.	05 21	0 20/4	100	( ( ) 12
C63 S C'vrtble GT 2dr cou	ıpé ★★	**	<sup>2</sup>								8.2.17	Turbo	100 4	+.7 11.0					35.	.7 22/3	01 2	2000	4.0.14	1.2 Jam Ecoflex 10 Viva 5dr hatch	**	***						8 39/45		6 6.2.13
SLC 2dr co					.5 2.	5 50	03 479	34.7	20/29	1715	29.7.15	SR3 SL 2dr	roads	ter 🛨			DIC	<b>\</b> L						1.0 SE A/C 10 Corsa 3/5dr h				19.0	- '	74	70 20	.3 49/5	938	3 15.7.15
SLC 43	155 5	5.5 1	2.3 4	.2 12	2.7 3.	0 36	52 384	40.4	27/33	1595	6.7.16	SR3SL					2.7 2	45 265	24.	9 14/-	7	765 3	30.11.11	1.4T SRi VX-Line 11:	5 11.7	45.1	12.1							19.11.14
					ΕD	ES-	-BEN	ΝZ								REN	UAP	41						Meriva 5dr MF	ر★ ۷	***	<b>☆</b>					.8 29/3		0 6.5.15
A-Class 5d A 200 CDI Spor					11 2	5 13	4 221	371	48/58	1475	7.11.12	Twingo 5dr Dynamique				29 4	29 6	9 67	20	8 42/5	i2 8	B65 2	9 10 14	1.4T 140 SE 12 Astra 5dr hato					2.6 1	138	148 25	.5 31/37	146	5 2.6.10
A 45 AMG	168 4	1.2 1	1.5 4.						27/37		14.8.13	Zoe 5dr hat	ch ★	***	r									1.6 CDTi 136 SRi 12	7 8.8	25.	8.8	8.6						0 30.9.15
B-Class 5d B 200 CDI Spor	rt 130 9	9.4 2	8.8 9.				4 221	37.8	20/52	1495	29.2.12	Dynamique Clio 5dr hat	ch 🛨	***						250\				ST CDTi B'tbo SRi13 Insignia 5dr ha	itch/	estat	e **:	**:	r					5 13.4.16
C-Class 4d C 220 Bluetec							8 295	5 42.4	41/51	1700	23.7.14	O.9 TCE RS 200 Turbo								.8 38/4 .8 32/3		1009 1204 23		Zafira Tourer					2.7 1	158	258 36	.1 19/44	165	5 19.11.08
CLA 4dr sa 220 CDI Sport	aloon/5	5dr e	state	**	<b>*</b> **							Mégane 3d 275 Trophy-R	r hatc	h ★★≯	***							1297		2.0 CDTi 165 12 Mokka 5dr SU				14.3	3.2	163	258 37	.7 38/4	180	5 15.2.12
200 CDI S't S'E	3rk 134 1	0.1 2	9.7 9.	.6 11	.9 3.	4 13	4 221	33.5	53/59		26.6.13 18.11.15	New Mégan	e 5dr	hatch	***	à à								1.4T 11	3 10.0	30.0	9.4	13.7	3.0 1	138	148 26	.1 32/40	135	0 28.11.12
E-Class 4d E 250 CDI auto										1780	24.6.09	1.5 dCi Dyn S Na Grand Scen					2.8 10	192	33.	.9 47.2	1.	1387	17.8.16	VXR8 4dr sald GTS 15				7.4	2.5 !	577	546 34	.9 18/25	188	2 30.4.14
CLS 4dr sa 350 CDI S'Bra	loon/5	5dr es	tate	***	t★☆						9.1.13	dCi130 Dyn S Na Kadjar 5dr	v 118 1	1.4 35.	8 11.3		3.4 12	9 236	32.1	1 47/61	1 10	1601	25.1.17						SW					
S-Class 4d	r saloo	n/20	ir cou	pé 🖈	**	<b>k</b> *						dCi115 Dyn S N				17.2	2.3 10	192	35.	.0 52/6	9 1	1380 2	1.10.15	Up 3/5dr hato			¥.							
S63 AMG coup	155 7 é 155 4	7.3 1	9.0 6.	. <del>8 *</del> .4 6	3.9 2. .8 2.	7 25 7 57	<del>55 457</del> 77 664	45.6 4 42.8	34/44 3 22/25		16.10.13 3.12.14				RO	Щ	S-RC	YCE						1.0 High Up 10 Polo 3/5dr ha				18.6	2.8	74	70 20	.5 44/5	945	<u>7.12.11</u>
GLA 5dr SI 220 CDI SE	UV ★	r##n	Y								14.5.14	Phantom 4				*2 ^	27 4	53 531	20	.7 8/17	_	2485	2 4 02	1.4 TSI BlueGT 13 Golf 3/5dr hat	0 7.5	22.7	7.1	8.0	2.9 1	138	184 28	.1 40/49	121	2 13.2.13
GLC 5dr SI	UV **	**	À									2dr Coupé	155 6	5.1 15.	5 5.9					7 7/18		2495 2	7.8.08	GTI Perf DSG 15	5 6.5	16.4	5.9							2 10.7.13
GLC 250d M-Class 5c	ir SUV	**	<b>+</b> ★☆						39/43		10.2.16	Ghost 4dr s Ghost				*2.3	2.6 5	63 575	_46.	.0 18/2	3 2	2450	7.7.10		4 9.6	27.6	8.6	11.7	2.9 1	148	236 37	.4 44/5	5 139	5 24.8.16 0 16.1.13
ML 250 GL 5dr SU			8.4 9.	.3 11	.0 2.9	9 20	01 368	36.2	38/41	2310	2.5.12	Wraith 2dr Wraith	coupé	***	**					.9 15/2		2435		R 15								.1 34/2°	9 149	5 9.4.14 5 10.9.14
GL350 AMG Sp	ot 137 8	3.3 2			.0* 2.	6 25	55 457	37.7	28/33	2455	24.7.13	Dawn 2dr c	onver	tible 🖈	***	<b>☆</b>								GTE 13	8 7.7	18.2	6.1				258 7.6			9 20.5.15
SL 2dr con SL 500					.5 2.	7 42	29 516	39.6	10/24	1815	8.8.12	Dawn	155 :	5.2 11.6	4.2				47.	7 19/2	5 2	2560	1.6.16	Scirocco 2dr c 2.0TSIR 15				5.9	2.7	261	258 26	.3 28/3	1 140	0 24.2.10
					М							Ibiza 3/5dr	hatel			S	EAT							Passat 4dr sal 2.0 TDI 190 GT 14	oon/	5dr e	state	***	<b>t★</b> ☆					
3 5dr hatc												Cupra 1.4 TSI	140	7.0 19.	6 6.3	*3.6	2.4 17	8 184	21.3	3 31/4	0 1	172 21	1.10.09	GTE 14	0 7.6	19.0	6.1					.3 38/4		2 7.9.16
1.5 3Form Spt GS 5dr SU			1.5 11	.6 19	9.6 2.	8 10	5 101	22.2	2 37/41	1150	25.12.13	Leon 3/5dr SC 2.0 TDI FR				9.6	2.9 18	1 280	35.	.6 47/5	4 1	1350	4.9.13	Touran 5dr MF 2.0TDI 150 SE 12				13.6	3.2 1	148	251 37	.0 54/6	) 157	1 3.2.16
1.5 TGI Excite	118 8	3.9 2	5.5 8	.3 12	2.4 2.	8 16	4 184	29.3	29/38	1395	20.7.16	Cupra SC 280	155 5	5.9 13.	6 4.4							1441 2		Tiguan 5dr SU	V *	**	k							
					М	NI						Alhambra 5 2.0 TDI 170 DSG				*7.0	3.0 16	8 258	30.	.5 35/4	10 19	1935	1.12.10	2.0TDI 150 SE 12 Touareg 5dr S				12.4	3.2	148	251 40	44/5	2 100	3 3.2.16
Mini 3dr ha Cooper S				9 6	7 2	5 18	9 221	26.4	35/54	1235	2.4.14	Ateca 5dr S 1.6TDI SE				14 0	29 11	4 184	36	.4 50/6	2 1	1300 1	9 10 16	3.0 V6 TDI SE 13 Caravelle 5dr				*3.9	2.7	236	406 38	.5 32/3	7 215	5 1.9.10
Clubman 5	dr hato	ch 🛨	***	☆								11010102		0.0	0 710		/AR		00.	. 00,0			, iiiiiii	2.0 BiTDI Exec 12				10.2	3.2	201	332 22	.7 38/4	238	36 23.12.1 <u>5</u>
Cooper D Convertible	e 2dr c	onve	rtible	**	***	7			51/52		25.11.15	Fortwo 3dr																V	OLV	0				
Cooper Countryma						7 13	4 162	31.0	46/53	1280	6.4.16	Prime	96 1	1.2 -	11.4				22.	.3 -/-	8	880	4.3.15	V40 5dr hatch D3 SE Lux 13				10.2	2.8 1	148	258 36	.5 46/5	2 154	5 15.8.12
Cooper D						8 14	8 243	36.2	42/48	1480	22.2.17	Fabia 5dr h	2404	ديي	٠,	SK	(OD	Α						S60 4dr saloo	n ★	**:	7							
				MI'	TSU	Ш	SHI					1.2 TSI 90 SE-L	113 1	2.6 46	12.5			9 118	26.	1 45/4	19 1	1109	21.1.15	S90 4dr saloo	n **	**:	7					.4 46/5		0 5.3.14
ASX 5dr St 1.8 DiD 3				),1 8	.6 2	8 14	8 221	29.6	49/57	1490	21.7.10	Octavia 4di 1.6TDI SE	saloc	n/5dr	estate	**	<b>★★☆</b>			.3 46/5		1230 1	10.4.13	D4Momentum 14 V60 5dr estat				11.1	2.6 1	187	295 40	.1 40/5	171	7 13.7.16
Outlander	5dr SU	IV 🛨	***	☆								Rapid 4dr s	aloon	***	trib									D5 SE Lux 14	3 8.1	21.0	7.1					.2 32/4		0 8.12.10
2.2 DiD GX5 PHEV GX4hs							7 265 00 245		38/45 44/38		27.3.13 16.4.14	1.2 TSI Superb 5dr					2.9 8	4 118	26.	1 40/4	1	1175	5.12.12	XC60 5dr SU	/ <b>*</b> *	<b>★★</b> ☆						.8 26/3		4 15.10.14
					IOR							2.0 TDI SE Yeti 5dr SU	135 8	3.8 24			2.8 14	18 251	37.	2 47/5	4 1	1505	9.9.15		9.5	30.	9.5	*5.8	2.9 1	182	295 33	.6 17/36	193	0 26.11.08
Plus 8 2dr				☆								2.0 TDI 140	119 1	0.7 39.		12.3	2.7 13	8 236	34.	.5 36/4	16 1	1545 7	7.10.09	D5 Momentum 13			8.3	*5.0	- ;	222	347 33	.6 37/39	200	09 17.6.15
4.8 V8 3 Wheeler	2dr roa	adste	r **	**	t				24/32		22.8.12	Kodiaq 5dr 2.0 TDI Edition				12.2	2.8 14	18 251	33.	.5_37/4	81	1751 2	23.11.16					Z	ENO	S				
3 Wheeler						56 80	103	21.3	30/-	520	6.6.12													E10 Odr roads				52	20	250	295 22	Q 21/23	725	7.10.15
																							-	<u>. 14</u>	J 4.3	11.2	7.1	J.J	L.7 I	_JU		., 61/23	. 12:	, ,,10.13

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#### STAR RATINGS **EXPLAINED**

☆☆☆☆ 0-20% Inherently dangerous/ unsafe.Tragically, irredeemably flawed.

\*\*\*\* 20-35% Appalling. Massively significant failings.

★☆☆☆ 35-50% Very poor. Fails to meet any accepted class boundaries.

\*\*\*\* 50-60% Poor. Within acceptable class boundaries in a few areas. Still not recommendable.

★★☆☆☆ 60-65% Off the pace. Below average in nearly all areas.

★★☆☆ 75-70% Acceptable. About average in key areas, but disappoints.

\*\*\*

70-75% Competent. Above average in some areas, average in others. Outstanding in none.

★★★☆☆ 75-80% Good. Competitive in key areas.

★★★★☆ **80-85%** Very good. Very

competitive in key areas, competitive in secondary respects.

\*\*\*\* 85-92% Excellent. Near class leading in key areas, and in some ways outstanding.

**★★★★★>93%** Brilliant, unsurpassed. All but flawless.

#### ABARTH

**595 3dr hatch** £1**5,090-£21,640** Good value hot hatch and great fun TESTERS' PICK: 1.4 T-Jet

**595 Convertible 2dr open** £17,090-£23,640

Open-top hot hatch has a softer ride than the tin-top car \*\*\*\*
TESTERS' PICK: 1.4 T-Jet C
Competizione

Biposto 695 3dr hatch £33.055

Fastest Abarth has merit as an entry-level track car, but a firm ride spoils its otherwise convincing dynamic ability on public roads ★★★☆☆ TESTERS' PICK: 1.4 T-Jet

£29,565-£31,605

Only a mildly tuned upgrade of Fiat's standard car but it's a revelation beit one that comes with a hefty price tag \*\*\*\*
TESTERS' PICK: 1.4T Multijet

ALFA ROMEO

Mito 3dr hatch £12,960-£20,500 Likeable hatch is well-equipped, good looking, cheap to run and practical, but dynamic flaws make it a class also-ran \*\*\*\*
TESTERS' PICK: 0.9 TB Twinair 105

Giulietta 5dr hatch £18.700-£28.735

Long in the tooth, but styling and dynamic verve still have the power to seduce. Not rounded enough, nor quite expensive enough to the touch

TESTERS' PICK: 1.4 TB Multiair

Giulia 4dr saloon

Alfa is taking the fight to the Germans with its good-looking saloon. Lacks the finesse of its rivals and is only available as an automatic. However the V6 Quadriofoglio is a compelling car \*\*\*\*
TESTERS' PICK: 2.2d Multijet 180

**4C 2dr coupé/spider** £52,505-£59,505 Flawed, but the best current Alfa by miles. Rewarding to drive, if not the last word in finesse \*\*\*\*

TESTERS' PICK: 1.75T Spider

ALPINA

B3 4dr saloon/5dr estate

£57,450-£58,950 Has fallen behind on the power stakes. Still a niche proposition

TESTERS' PICK: B3 Biturbo

**B4 2dr saloon/convertible** £58,950-£62,950

Less well-mannered than an M4. Better on the road than the track

TESTERS' PICK: B4 Biturbo

**B5 4dr saloon** £81950

Huge pace and better suited to the autobahns than B-roads ★★★★☆
TESTERS' PICK: B5 Biturbo

B6 2dr coupé/convertible £96,950-£113,613

A ballistic coupé and convertible, but more at home on the autobahns

TESTERS' PICK: B6 Biturbo

R7 4dr saloon £115 000-£123 782

A luxury saloon without a huge amount of power – an S-Class AMG challenger ★★★★☆ TESTERS' PICK: B7 Biturbo LWB

**D3 4dr saloon/ 5dr estate** £47,950-£49,950

An intoxicating mix of performance and fuel economy \*\*\*\*
TESTERS' PICK: D3 Biturbo

D4 2dr coupé/convertible

Precise dynamics with added Alpina kudos and a great engine ★★★★☆ TESTERS' PICK: D4 Biturbo

D5 4dr saloon/5dr estate

£50.950-£54.950

£56,950-£59,950 A rapid, usable and cheaper alternative to an M5 ★★★★☆ TESTERS' PICK: D5 Biturbo

XD3 5dr SUV £56,450

Hugely fast, capable and desirable. A triumph ★★★★☆ TESTERS' PICK: 3.0 XD3

Atom Odr open £30,572 Superbike-fast lightweight mentalist is as exhilarating as they come. Less usable than some but no less

TESTERS' PICK: 2.0 i-VTEC 310

mad Odr open £na

If there were simply a list of our top five favourite cars, the Nomad might just top it. A revelation and a riot

TESTERS' PICK: 2.4 i-VTEC 235

**ASTON MARTIN** 

Vantage 2dr coupé £88,747-£96,244

What the Vantage lacks in agility it makes up for with pomp, presence and grunty V8 power. V12 S version is

very special ★★★★☆ TESTERS' PICK: 5.9 V12 S

Vantage Roadster 2dr open £97.744-£105.244

Drop-top suits the Vantage's relaxed

nature ★★★★☆ TESTERS' PICK: 5.9 V12 S

DB9 2dr coupé £140,062-£165,949

As attractive-looking as ever but also showing its age. V12 is disarming; handling is equally so. A bit unrefined

TESTERS' PICK: 5.9 V12 GT

DB9 Volante 2dr open £152.942

Open-top version of the handsome DB9 is just as charming ★★★☆

**DB11 2dr coupé** £154,955-167,070 attractive, if long in the tooth, DB9

TESTERS' PICK: 5.2 V12

Vanguish 2dr coupé

£196,005-£199,000
Dazzling exterior beauty and a warm expressive motive character are the big Aston's selling points. Plays the cruiser very well \*\*\*\*
TESTERS' PICK: 5.9 V12

Vanquish Volante 2dr open £200,050-208,005

A dazzling cruiser at heart with infinite head room ★★★★
TESTERS' PICK: 5.9 V12

Rapide S 4dr saloon £150.749 There may not be room in the back for top hats, but the Rapide is the most elegant four-door sports car in the world

TESTERS' PICK: 5.9 V12 S

A1 3dr hatch £14,530-£25,600 Audi's answer to the Mini. Fun and refined \*\*\* TESTERS' PICK: 1.4 TESI 150 ST ine

A1 Sportback 5dr hatch £15,150-£26,335

Rear doors add convenience to an attractive package ★★★☆
TESTERS' PICK: 1.4 TFSI150 S Line

A3 3dr hatch £19,365-£33,840

Outstanding cabin quality, peppy engines and low costs of ownership make it eerily good for more

disinterested drivers ★★★☆
TESTERS' PICKS: 2.0 TDI 150
Sport, 2.0 TSI 310 S3 quattro

A3 Sportback 5dr hatch £19,985-£35,930

All of the above but with five doors and a usefully larger boot ★★★★
TESTERS' PICKS: 2.0 TDI 150
Sport, 2.0 TSI 310 S3 quattro

A3 Saloon 4dr saloon £24.235-£36.480

Undercuts the case to own an A4 very effectively indeed. Upmarket interior and unexpectedly good to drive – if a bit shy on space ★★★★☆
TESTERS' PICK: 2.0 TDI 150 Sport

**A3 Cabriolet 2dr open** £26,875-£40,670

Compact, affordable, usable and refined, with strong performance and composed handling \*\*\*\*
TESTERS' PICK: 2.0 TDI 150 Sport

A4 4dr saloon £26,350-£44,000

High quality and competent; leaves dynamic finesse to its rivals \*\*\*\*
TESTERS' PICK: 2.0 TFSI 252 Sport

A4 Avant 5dr estate £27,880-£45,400

Classy, demure and very tech savvy Audi estate ★★★☆ TESTERS' PICK: 2.0 TDI 190 Sport

△△ △llroad 5dr estate

£37,725-£39,630
The classy and demure estate gets a rugged makeover making it a capable 4x4 A4 \*\* TESTERS' PICK: 2.0 TDI 190

New A5 Coupé 2dr coupé £30,700-£4700

Refreshed A5 gets a sharper look and a refreshed interior and carrys the fight to the 4 Series and C-Class

coupe ★★★★☆ **TESTERS' PICK:** 3.0 TDI 286 S Line

A5 Coupé 2dr coupé £31,910-£44,870 Good-looking coupé is showing its age now ★★★☆☆

FESTERS' PICK: 2.0 TDI 190 S Line

A5 Sportback 5dr hatch £30,035-£44,070

Refined four-door coupé is short on charm and finesse \*\*\*
TESTERS' PICK: 2.0 TDI 190 S Line

A5 Cabriolet 2dr open £35,690-£47,045

No spring chicken but still appeals for its looks. Little more practical than smaller options. Lower-powered, steel-sprung trim is best ★★★☆ TESTERS' PICK: 1.8 TFSI 177 S Line

**A6 4dr saloon** £32,995-£57,215

Perfect choice for anyone looking for a smart office cubicle on wheels. Supremely constructed but a bit

A6 Avant 5dr estate

£35.095-£86.420 A capable stress buster; BiTDI engine is a giant-killer ★★★★
TESTERS' PICK: 3.0 BiTDI 320 SE

A6 Allroad 5dr estate

quattro

£46,505-£56,480 Rugged 4x4 A6. Even more pricey

TESTERS' PICK: 3.0 TDI 218 quattro

A7 Sportback 5dr hatch £46,865-£92,060

Curiously droopy looks don't flatter an otherwise impressive machine. Packed with gadgetry. Excellent engines; a bit remote to drive

TESTERS' PICK: 4.0 TFSI 560 RS7

**A8 4dr saloon £63,520-£99,265** Doesn't convince across the board, but there's no denying that the brand's strengths make for a convincing limousine \*\*\*\*
TESTERS' PICK: 4.2 TDI 385 SE Exec quattro

Q2 5dr SUV £22.380-£32.720

Another small SUV from Audi, with the intention of being the stepping stone between the A3 and the SUV

TESTERS' PICK: 1.4 TFSI 150 S Line

Q3 5dr SUV £26,150-£49,185

Typically refined and competent but feels more A3 than SUV ★★★☆ TESTERS' PICK: 2.0 TDI 150 S Line

Appealing combination of Audi brand allure with affordable SUV

practicality. Nothing special to drive FESTERS' PICK: 2.0 TFSI 230 S Line quattro

Q7 5dr SUV £48 455-£70 970 Biggest Audi is typically remote and unengaging to drive but fast and light on its feel. Cabin is both huge and

brilliantly classy ★★★★☆
TESTERS' PICK: 3.0 TDI 218 SE

FT 2dr coupé £27,585-£41,050 TT is still doing what it always did well: serving up plenty of pace, style and usability for the money. Now better

to drive, too ★★★☆
TESTERS' PICK: 2.0 TFSI Sport TT Roadster 2dr open

£29,215-£42,800 Plenty of pace and driver reward, as well as Audi-brand prestige and

design-icon style 🖈 TESTERS' PICK: 2.0 TFSIS Line

R8 2dr coupé /spyder £119,520-£134,520 Usable but no less involving or dramatic for it. V10 is brutal \*\*\*\*\* TESTERS' PICK: 5.2 FSI 540 V10

BAC Mono 2dr open £111,168 An F-22 Raptor for the road – only better built \*\*\*\*

TESTERS' PICK: Mono 2.3 BENTLEY

Continental GT 2dr coupé £140,355-£168,355

Audi-sourced V8 is so good that it completely reinvigorates the Conti. Cabin is as lavish and sumptuous as

you'll find ★★★★ TESTERS' PICK: 4.0 V8 S

Continental GT Convertible 2dr open £154,455-£185,255 Lavish and sumptuous convertible

TESTERS' PICK: 4.0 V8 S

Mulsanne 4dr saloon £229,415-£252,055

If the Phantom is best experienced from the back seat, the Mulsanne is best sampled from the front. Uniquely torquey, laid-back V8

TESTERS' PICK: 6.75 V8 Sneed

Flying Spur 4dr saloon £142,855-£161,580

Undoubtedly luxurious and with a lovely interior, but misses the class mark on rolling refinement and tech sophistication ★★★☆ TESTERS' PICK: 6.0 W12

Bentayga 4dr SUV £160,255-£229,555 Bentley's first attempt to crack the luxury SUV market ★★★☆ TESTERS' PICK: 6.0 W12 BMW 1 Series 3dr hatch £20,875-£31,875 Strong on performance and

economy but not as good as it could be \*\*\*\*
TESTERS' PICK: M140i

1 Series 5dr hatch £21,460-£32,405 Still looks clumsy from some angles, and not as fine-handling as the feeder BMW ought to be. Strong on

performance and economy \*\*

TESTERS' PICK: M140i

TESTERS' PICK: M2

2 Series Coupé 2dr coupé £23,040-£44,070 A proper compact coupé now. Could be better equipped \*\*\*

2 Series Convertible 2dr open

£26,730-£38,535 Better than 1-series forebear, but still lacks truly distinguishing premium-brand qualities ★★★★ TESTERS' PICK: M240i

2 Series Active Tourer 5dr MPV

BMW's front-drive hatch is a proper contender ★★★★☆ TESTERS' PICK: 220d Sport

2 Series Gran Tourer 5dr MPV £25,010-£34,770 Brings a proper premium brand to the table but appeals for more reasons than that. Third row seats

are not adult-sized \*\*\*

3 Series 4dr saloon £25,160-£59,605 Beats the rival Jag XE on cabin space and engine range; doesn't quite measure up on handling finesse. Still

TESTERS' PICKS: 320d M Sport, M3 3 Series Touring 5dr estate £26,590-£42,355

a talent, mind you \*\*

There are more practical estates on the market, but the 3 Series Touring's handling and performance make it one of the most enjoyable

options ★★★★ **TESTERS' PICK:** 320d M Sport

3 Series GT 5dr hatch Hatchback practicality meets 3 Series talent. Duller but decent

TESTERS' PICK: 320d M Sport



Frenzied five-pot makes it brutal and addictive'



'Possesses grip, pace, precision and civility MORE AT AUTOCAR.CO.UK

#### 4 Series 2dr coupé £30.260-£60.065

More of a talented GT than brilliant B-road steer ★★★☆ TESTERS' PICKS: 420d M Sport,

# 4 Series Convertible 2dr open £35,025-£63,360

Mixes creditable, sporting driving dynamics with fine engines and usable back seats. Balanced and FESTERS' PICKS: 420d M Sport,

#### 4 Series Gran Coupé 4dr saloon £30.260-£45.745

A prettier 3 Series. Very good – but not better ★★★☆
TESTERS' PICK: 420d M Sport

**5 Series 4dr saloon** £33,380-£73,985 Performance, efficiency, handling, practicality, desirability and value rolled into one. Excellent \*\*\*
TESTERS' PICKS: 520d M Sport
M5

#### 5 Series Touring 5dr estate £35,620-£51,270

Excellent car made more practical. 520d is the best \*\*\*\*
TESTERS' PICK: 520d M Sport

#### **5 Series GT 5dr hatch** £49,475-£60,475

Fine cabin but only seats four. Poor ride and steering ★★★☆
TESTERS' PICK: 520d M Sport

## 6 Series Coupé 2dr coupe £59,535-£93,265

Munich's bia GT comes in two-door. four-door and drop-top guises. All feel heavy and just a little bit ordinar to spend time in \*\*\*\*\*\* TESTERS' PICK: 640i SE

#### 6 Series Gran Coupé 4dr saloor

£59,535-£95,665 Back doors prove to be a brilliant visual coup \*

#### TESTERS' PICK: 640i SE

6 Series Convertible 2dr oper £65,435-£98,215 Great engines and interior. More GT than sports car \*\*\*

## TESTERS' PICK: 640i SE

£63,350-£80,330 Rules on in-car entertainment and diesel powertrain sophistication; otherwise too bland to stand out

#### TESTERS' PICK: 730d M Sport

#### X1 5dr SUV £27,440-£36,720 Pick of the premium brand bunch, but doesn't rule the class as BMWs do elsewhere. A bit unrefined and

ordinary-handling ★★★★☆
TESTERS' PICK: xDrive 20d M

#### X3 5dr SUV £33,945-£46,050 A close match for the Land Royer

Discovery Sport and Jaguar F-Pace on practicality and on-road dynamism, with better engines and better equipment levels \*\*\* TESTERS' PICK: xDrive20d M Spor

#### X4 5dr SUV £37,545-£50,645

A downsized X6 is respectable enough, but the cheaper X3 is a hetter option \*\*\* FESTERS' PICK: xDrive20d M Spor

#### X5 5dr SUV £44,575-£90,200

Accomplished and luxurious but no Accomplished and luxurious but no longer the standard-setter on SUV handling. Comfortable and capable avoid the blingy M50d ★★★★☆
TESTERS' PICK: xDrive30d SE

#### X6 5dr SUV £56,515-£93,100

The world's first off-road coupé, but appearances make it difficult to love

#### TESTERS' PICK: X6M

i3 5dr hatch £32,330-£35,480 Our favourite high-end small car of the moment happens to be an EV. With a generous budget and modest miles in mind, it could revolution is your motoring ★★★★ TESTERS' PICK: i3 94Ah EV Rex

#### i8 2dr coupé £104,540-£112,535

If BMW's plug-in hybrid is what the future of the sports car looks like, we welcome it. A visual knock-out; not quite mind-blowing to drive – but close ★★★★☆ TESTERS' PICK: 1.5

#### CADILLAC

CT6 4dr saloon £69,990 Sharp-looking big saloon is a replacement for the CTS, but still

#### CTS-V 4dr saloon £75.415

Supercharged Chevy V8 serves up 640bhp: eat your heart out, Germany. Handling lacks distinguishing finesse TESTERS' PICK: 6.2 V8

£81,380-£94,740 Cadillac's luxury SUV, but it remains Caumac Stuxury SUV, but it remain large and ungainly. ★★☆☆☆
TESTERS' PICK: 6.2 V8 Premium
AWD

#### CATERHAM

Seven 2dr open £18,995-£49,995 360R is the sweet spot in the revised range, its remapped Duratec giving just the right hit of performance

**TESTERS' PICKS:** 0.7 160S, 2.0 360

#### CHEVROLET

#### Corvette 2dr coupé/convertible £62,470-£93,240

LHD only and less usable and deft-handling than the class standard, but disarming and inimitable. Serious engine for the money \*\*\*\*
TESTERS' PICK: 6.2 V8 Z06 3LZ

## Camaro 2dr coupé/convertible £31,755-£46,480

An affordable American muscle car, but LHD only and less usable and deft-handling than the class standard. Charming and fierce nonetheless★★★☆
TESTERS' PICK: 6.2 V8

#### CITROEN

#### C-Zero 5dr hatch £16,995

Well-engineered electric city car, Too

#### C1 3dr hatch £8495-£11,925

Slightly better priced than its Toyota sibling but less visually charming

TESTERS' PICK: 1.2 PureTech 82 Feel

#### C1 5dr hatch £10.555-£12.775

As above but with rear doo

TESTERS' PICK: 1.2 PureTech 82 Feel

C3 5dr hatch £11,580-£17,565 Comfortable and well priced but not much fun ★★★ TESTERS' PICK: 1.2 PureTech 82

#### C4 5dr hatch £15,195-£20,850 Good looking but lacks the polish of the latest rivals ★★★☆ TESTERS' PICK: 1.6 BlueHDi 100

# C4 Cactus 5dr hatch

£12,990-£20,495 \_\_\_, 20-z20,495 Interesting and novel but flawed to drive ★★★☆☆ TESTERS' PICK: 1.2 PureTech

#### C3 Picasso 5dr MPV

82 Flair

£16,575-£18,640 Soft-handling, square, quirky. Not up to Citroën's latest standards on cabir finish or handling ★★★☆☆ TESTERS' PICK: 1.6 BlueHDi 100

#### C4 Picasso 5dr MPV

£19,635-£27,660
Plushness and an improved dynamic make for a better car ★★★☆
TESTERS' PICK: 1.6 BlueHDi 120 Exclusive S&S

#### Grand C4 Picasso 5dr MPV

£21,935-£29,360 Alternative approach to MPV design produces something fresh and

unusual, as well as comfy, spacious and quietly upmarket ★★★☆
TESTERS' PICK: 1.6 BlueHDi 120 Exclusive S&S

#### Berlingo Multispace 5dr MPV £13,995-£19,325

Likeable, practical van-based MPV

TESTERS' PICK: 1.6 BlueHDi 100 Feel Edition S&S

#### DACIA Duster 5dr SUV £9495-£16.795

#### The value champion of the crossover world. Basic in entry-level trim, but if cheap family transport is what you

need, the Duster provides it \*\*\*\*
TESTERS' PICK: 1.6 16v 115 Ambiance Prime 2WD

#### Sandero 5dr hatch £5995-£10095

A clever budget prospect, but its limitations are unavoidable ★★★
TESTERS' PICK: 1.2 Ambiance

#### iandero Stepway 5dr hatch £8495-£11.395

More expensive – but still limited

#### Logan MCV 5dr estate £6995-£11.095

Lacks its stablemates' charm but retains their cheapness ★★★☆
TESTERS' PICK: 1.2 Ambiance

#### DS

#### 3 3dr hatch £14,395-£25,495

Premium-brand philosophy and adventurous aesthetics appeal, as do strong engines, but those more focused on dynamics will prefer the less expensive Mini Cooper TESTERS' PICK: 1.6 BlueHDi 100 restige S&S

#### CABRIOLET 2dr open 3 CABRIOLET 2 £18,595-£25,295

A zesty car that remains fun to drive despite removing its roof. Not as composed as some of its rivals

TESTERS' PICK: 1.6 BlueHDi 100

4 5dr hatch £20,045-£26,045
Jack of all trades, master of none.
Nice styling ★★★☆
TESTERS' PICK: 1.6 BlueHDi 120

## 4 Crossback 5dr hatch £22,295-£27,045

A more rugged form of the DS 4 doesn't make it any better \*\*\*\*\*

TESTERS' PICK: 1.2 PureTech

#### 5 5dr hatch £27,950-£35,970

Design marvel. Shame it doesn't function so well ★★★☆
TESTERS' PICK: 1.6 BlueHDi 150 Elegance

#### FERRARI

California 2dr open £154,360 New turbocharged engine brings entry-level Ferrari back to a competitive mark, Heavy but slick and rewarding to drive ★★
TESTERS' PICK: 3.9 V8 T

#### 488 GTB 2dr coupé £182,864

Calm ride mixed with explosive performance \*\*\*

#### 488 Spider 2dr open £204.391

The complete supercar. Minus roof. A world-class head-turner \*\*\*\*
TESTERS' PICK: 4.5 V8

#### F12 Berlinetta 2dr coupé £238,993

Thrilling like only a front-engined V12 Ferrari could be. Crushing performance and unparalleled drama, albeit highly strung TESTERS' PICK: 6.3 V12 td

#### GTC4Lusso 2dr coupé £230,430

V12 Prancing Horse with four-wheel drive and four-wheel steer plus room for extra passengers. What's not to TESTERS' PICK: 6.3 V12

#### FIAT

#### 500 3dr hatch £11,050-£15,350

Super-desirable, super-cute city car. Pleasant, if not involving, to drive

TESTERS' PICK: 0.9 Twinair 105

# **500C 2dr open £13,700-£19,830** Roll-top cabriolet is a better drive than the hatch ★★★☆

TESTERS' PICK: 0.9 Twinair Lounge

#### 5001 5dr MPV £13 665-£22 465

A costly option but has the style to fill out some of its missing substance

TESTERS' PICK: 1.3 Multijet Loung

**500L MPW 5dr MPV** £19,205-£21,705 Loses some of its charm as it gets bigger, but has seven-seats

ESTERS' PICK: 1.3 Multijet I

## 500X 5dr hatch £14,295-£26,315

Familiar styling works rather well as a crossover. Drives okay, too \*\*\*\*\*
TESTERS' PICK: 1.4 Multiair 140 Cross

#### Tipo 5dr hatch/estate

£12,995-£19,995
A 90s reboot, but without the flabby and uninspiring nature. The new Tipo is a decent car to drive and has ample space inside ★★★☆ TESTERS' PICK: 0.9 Twinair L

#### Panda 5dr hatch £9510-£18,260

May not have quite kept pace with its rivals on equipment and value but still sells robust, practical charm better than most \*\*\*

#### TESTERS' PICK: 0.9 Twinair Lounge Punto 3dr hatch £11.485-£13.260

Spacious and characterful supermini. Still heavily dated, though

TESTERS' PICK: 1.2 Pop+

#### Qubo 5dr MPV £11,695-£15,695 'iat's take on a versatile van-based

TESTERS' PICK: 1.4 Active

**Doblo 5dr MPV £13,775-£19,940** Outdated MPV kept afloat by new engines ★★★☆☆ TESTERS' PICK: 1.495 Easy Air

**124 Spider 2dr open** £19,545-23,295

The 124 name revived through a shared platform with Mazda

#### TESTERS' PICK-1 4 Multiair 140

#### FORD KA+ 5dr hatch £8995-£10,295

Resides the plus added to the name the Kagets two extra doors and signals a breath of fresh air for the

TESTERS' PICK: 1.2 Zetec

#### Fineta 3dr hatch \$13 5/5-\$22 805

No longer a class-beater in every regard, but so far ahead of the curve on ride and handling that it's

unassailable \*\*\*\*
TESTERS' PICKS: 1.0T100 ost Zetec, 1.6T Eco

#### Fiesta 5dr hatch £14,145-£18,495

As above, but even more useful with rear doors \*\*\*\*
TESTERS' PICKS: 1.0T100 coboost Zetec, 1.5 TDCi 75 Titanium

Focus 5dr hatch £16,445-£31,250 Still appeals for its ride and handling, though not as much as perhaps it should. Spacious, stylish and well-

priced. ★★★☆ TESTERS' PICKS: 1.0T100

#### Ecoboost Style, 1.5 TDCi 120 Zetec Focus Estate 5dr estate

£17,545-£29,245
Well-mannered and comfortable, but a Skoda Octavia carries more

TESTERS' PICKS: 1.0T100 ost Style, 1.5 TDCi 120 Zeted

# Mondeo 5dr hatch/sa £21,795-£32,745

Does what great Fords always have: massively over-delivers on practicality, value and handling. Cabin low-rent in places, but otherwise excellent ★★★☆ TESTERS' PICK: 2.0T Ecoboost 240

# Mondeo Estate 5dr estate £22,945-£30,360

A vast and enjoyable estate. Reasonably priced ★★★★ TESTERS' PICK: 2.0 TDCi 180

#### B-Max 5dr MPV £15,345-£19,795

Sliding back doors, responsiv handling and keen value give supermini-sized B-Max some convincing selling points ★★★☆ TESTERS' PICK: 1.6 105 Titanium X

# **AUTOCAR TOP FIVES**



#### Ferrari 488 GTB

From £184,000

Possibly Ferrari's greatest achievement. Scintillating natural ability intertwined with interactive technology. \*\*\*



#### McI aren 650S

From £195,200 McLaren's mainstay goes from convincing to compelling. Better day to day



#### Lamborghini Aventador

From £260 000 Big, hairy V12-engined Lambo has astonishing visuals and performance.



#### Lamborghini Huracán

From £180.700

Junior Lamborghini mixes all-wheel drive usability and drama skilfully. Chassis and steering need work. ★★★★☆



#### Noble M600

From £206,800

Has aged — and crept up in price. Deliciously natural and involving but a bit ergonomically flawed . ★★★☆☆

C-Max 5dr MPV £19 195-£27 395 A fun to drive and easy to live with five-seat MPV ★★★☆

TESTERS' PICK: 1.6T 182 E'boost

#### and C-Max 5dr MPV

Mid-sized Ford handles well, and can be had in five- or seven-seat versions. Good value, good to drive

Better looking and better to driv than most but not quite the class leader its predecessor was ★★ TESTERS' PICK: 2.0 TDCi 150 Zeted

alaxy 5dr MPV £27,845-£38,045 Huge seven-seat MPV. Easy to place on the road. Not cheap \*\*\*
TESTERS' PICK: 2.0 TDCi 180

Ford's van-based MPV is practical and spacious ★★★☆
TESTERS' PICK: 1.5 TDCi 120 Zetec

#### Grand Tourneo Connect 5dr MPV £19.945-£23.495

huge carrying capacity and bette dynamic manners than you'd expect

TESTERS' PICK: 1.5 TDCi 120 Zeted

A Ford Transit developed to haul people about ★★★☆
TESTERS' PICK: 2.0 TDCi 130 TESTERS Zetec L2

#### Ecosport 5dr hatch £15.045-£17.995

Pumped up Fiesta is okay, but developing-world origins show through \*\*\*

#### -sized US-developed SUV joins

Ford's fleet to take on the crossover market ★★★☆
TESTERS' PICK: 2.0 TDCi 210

#### Kuga 5dr SUV £20.845-£34.445

Bigger, bolder and sharper-look than its predecessor but still in possession of taut, responsive handling. Not brilliant over rougher

Ranger 5dr SUV £17,876-£27,776 Ford's UK pick-up gets a US-style facelift. A rugged beast \*\*\*\*
TESTERS' PICK: 2.2 TDCi 160 XL

#### Mustang 2dr coupé/convertible £31.745-£40.745

American muscle built for the UK

TESTERS' PICK: 5.0 V8 Fastback

looking thing. Closed cockpit is a nice touch; some of the finish not quite up to snuff \*\*\*

#### HONDA

Jazz 5dr hatch £13,495-£17,705 packaged. Handling decent; engines could be better \*\*\*

Gets expensive if you want a high equipment level, but frugal diese engine merits attention. Quirky but

spacious withit ★★★★★

TESTERS' PICKS: 1.6 i-DTEC Sport
Navi, 2.0 i-VTEC Turbo Type-R

#### Civic Tourer 5dr estate

£18,585-£27,035 Versatile, comfortable and frugal; only its price marks its scorecard

#### HR-V 5dr hatch £18,495-£26,055

Cleverly packaged and comfortable crossover. Bland performance and forgettable, though \*\*\*\*\*
TESTERS' PICK: 1.6 i-DTEC SE Navi

#### CR-V 5dr SUV £22,755-£36,210

Tardis-like SUV stalwart has lots of space for five and a big boot. Frugal and easy to drive \*\*\* TESTERS' PICK: 2.0 i-VTEC SE Plus 2WD

#### HYUNDAI

i10 5dr hatch £8995-£13,045 Prioritises maturity over the liveliness of its forehear but the sulting car is practical and well-

#### priced ★★★★☆ TESTERS' PICK: 1.0 SE

i20 5dr hatch £10.995-£17.700 Appealing budget supermini combines decent performance and equipment with good practicality

and low running costs \*\*\*\*

#### i20 COUPE 3dr hatch £13.025-£16.200

As above, in sleeker coupé form. Lacking dynamically ★★★☆
TESTERS' PICK: 1.284 Sport

i30 5dr hatch £15.295-£23.105 As good as we've come to expect but not one inch better \*\*\*
TESTERS' PICK: 1.6 CRDi 110 SE Nav

#### i30 Tourer 5dr estate £16,995-£24,795

As good as we've come to expect and more practical \*\*\*\*

TESTERS' PICK: 1.6 CRDi 110 SE Nav

i40 4dr saloon £19.695-£27.595 Useful, inoffensive and well-priced.
No fireworks here ★★★☆
TESTERS' PICK: 1.7 CRDi 141 SE Nav

#### i40 Tourer 5dr estate £20,945-£28,945

A practical estate but still rather dull and ordinary ★★★☆
TESTERS' PICK: 1.7 CRDi 141 SE Nav

## **Genesis 4dr saloon £50,705** Only available with a petrol V6 and

only at close to £50k, Ambitious but quite a long way out of its depth

TESTERS' PICK: 3.8 V6 GDI RWD

#### ix20 5dr hatch £14,145-£16,845 Usable high-roofed hatch is short on TESTERS' PICK: 1.6 CRDi 115 SE

i800 MPV £24.845-£26.845 Van-based MPV is surprisingly decent and easy to drive. Lots of

#### seats if you need 'em ★★★☆☆ TESTERS' PICK: 2.5 CRDi 136 SE Tucson 5dr SHV £18 995-£32 700

Classy, roomy cabin and predicta handling. Very competitive \*\*\* TESTERS' PICK: 2.0 CRDi 185 SE

Santa Fe 5dr SUV £31,850-£38,295 Another big Korean with lots of space on offer for not a lot of cash. Slick, comfy and likeable, if a bit expensive

STERS' PICK: 2.2 CRDi Pren

#### INFINITI

Q30 5dr hatch £20,550-£32,330 Infiniti's first hatch uses a lot of Infiniti's first hatch uses a lot of the Mercedes A-Class blueprint

TESTERS' PICK: 2.2d Premium

#### Q50 4dr saloon £29,320-£47,625 Credible compact saloon competitor

with some novel touches ★★★☆☆ TESTERS' PICK: 2.2d Premium

#### Q70 4dr saloon £33,750-£47,700

Big Infiniti has a spacious cabin but limited practicality in the broader sense. Daimler diesel engine is quite coarse and slow ★★★☆ TESTERS' PICK: 2.2d Premium

#### Infiniti's first hatchback gets a higher-riding, more rugged look

TESTERS' PICK: 2.2d 7CT AWD

#### QX50 5dr SUV £34 500-£42 600 Focused on-road SUV. Drives well; very little interior space \*\*\* TESTERS' PICK: 3.7 V6 QX GT

QX70 5dr SUV £43.770-£55.270 Big, powerful SUV. None of the finesse of the X5 or Land Rovers

TESTERS' PICK: 3.7 V6 GT

#### ISUZU

D-Max 4dr pick-up £17,942-£32,342 Impressive towing and payload ability; let down by agricultural

engines ★★★☆☆ TESTERS' PICK: 2.5d 4x4 Single

#### JAGUAR

Baby Jag tops the pile thanks to outstanding driver appeal. Poised and engaging but refined with it. Not as roomy as some \*\*\*\*
TESTERS' PICK: 3.0i 340 S

XF 4dr saloon £32.300-£49.995 Outstanding ride and handling and a rich, pleasant cabin. Not as roomy as some; four-cylinder engines disappoint ★★★★ TESTERS' PICK: 3.0 V6 380 RWD

#### XJ 4dr saloon £58,690-99,370

No one else mixes dynamism and refinement like Jaguar. It makes the XJ a rare blend – although no as spacious or cosetting as some

TESTERS' PICK: 5.0 V8 XJR

# **F-Type 2dr coupé £51,775-£110,000** A full-blooded assault on Porsche's back yard, with noise, power and

beauty. As characterful as any Jag,

TESTERS' PICK: 5.0 V8 SVR AWD

## F-Type Convertible 2dr open £57,260-£115,485

Serious money, but a serious car with a likeable wild side \*\*\*\*
TESTERS' PICK: 5.0 V8 SVR AWD

#### F-Pace 5dr SUV £35,020-£52,300

Credible first SUV effort handles like a proper Jaguar. Deserves a better engine; ticks all the boxes refinement, handling and ease of use

TESTERS' PICK: 3.0d V6 300 S

#### JEEP

#### Renegade 5dr SUV £17 495-£28 595

Middling compact crossover with chunky looks but no obvious charm

TESTERS' PICK: 1.6 Multijet II

£31,840-£36,435 Heavy-duty off-roader lacks on-road manners ★★★☆☆

#### Wrangler 5dr SUV

£33.510-£34.910 Heavy-duty and large off-roader is rather cumbersome \*\*\*
TESTERS' PICK: 3.6 V6 Rubicon

Cherokee 5dr SUV £26.345-£40.150

Hamstrung by poor UK spec. Uninspiring, but roomy and practical

#### TESTERS' PICK: 2.0d Longitude+

Grand Cherokee 5dr SUV £45,050-£69,865 The best Jeep. Comfortable and

well-equipped \*\*\*
TESTERS' PICK- 3 PICK: 3.0 V6 CRD

#### Picanto 5dr hatch £8545-£12.595

Nice drive and cabin, but overshadowed now by rivals

# Rio 5dr hatch £10,945-£17,445

Looks great and is well-priced but nowhere near its European rivals TESTERS' PICK: 1.4 CRDi 3



'Still going strong. Super-expensive 620S delivers supercharged thrills'



#### AGUAR F-TYPE SVR 'Stirring power and an even more stirring soundtrack MORE AT AUTOCAR CO.UK

Cee'd 5dr hatch £15,105-£23,610 Another looker from Schreyer but dynamically forgettable \*
FESTERS' PICK: 1.6 CRD

#### Cee'd Sportwagon 5dr estate £17,595-£23,430

Another looker, this time slightly bigger but also forgettable ★★★☆
TESTERS' PICK: 1.6 CRDi 134 GT-Line ISG

£17,495-£23,310 Slightly smaller and a more dynamic looker, but still not one to remember

TESTERS' PICK: 1.6 CRDi 134

Soul 5dr hatch £12,805-£29,995 Looks divide opinion. Better value now, but still hardly the best option

TESTERS' PICK: 1.6 CRDi Connect

**Optima 4dr saloon £21,495-£33,995** Looks the part but is well off the European saloon pace \*\*\* TESTERS' PICK: 1.7 CRDi 2 ISG

#### ptima Sportwagon 5dr estate

Looks the part but it's engine and finish are well off the European

Venga 5dr MPV £11,995-£18,570 Versatile interior, but firmide and high price disappoint \*\*\*\*
TESTERS' PICK: 1.6 CRDi 114 3 ISG

#### Carens 5dr MPV £18.195-£27.150 Nicely up to scratch now but no class leader. Good value, without feeling at

an cneap or austere ★★★☆ TESTERS' PICK: 1.6 CRDi 114 3 ISG Niro 5dr SUV £21,295-£26,995 Kia's first fully hybrid car launched in the UK is a solid attempt, but lacks

the refinement of others on the market \*\*\* TESTERS' PICK: 1.6 GDi 2

#### Sportage 5dr SUV

£18.000-£31.650 Good ride, handling and usability. Looks good and is decent value

TESTERS' PICK: 2.0 CRDi 134

#### Sorento 5dr SUV £28,795-£40,950 Kia aims to move upmarket with this smart, nicely appointed seven-

seater. Plenty of car for the money

#### TESTERS' PICK: 2.2 CRDi KX-11SG

KTM X-Bow Odr £57.345-£70.717 Eccentric looks, sharp handling Expensive ★★★★ TESTERS' PICK: 2.0 TFSIRR

#### LAMBORGHINI

Hurácan 2dr coupé/spyder

£162,000-205,000 Junior Lambo mixes usability and drama skillfully. Chassis and steering need work, but two-wheel-drive LP 580-2 is the best one yet \*\*\*\*

TESTERS' PICK: 5.2 V10 LP 580-2

#### Aventador 2dr coupé/spyder £260.040-£315.078

Big, hairy V12 Lambo has astonishing visuals and performance. Handling could be sweeter; oddly, roadster beats coupé in that respect \*\*\*\*
TESTERS' PICK: 6.5 V12 LP750-£4

#### LAND ROVER

# Range Rover Evoque Coupé 3dr SUV £33,000-£51,200

Dripping with desirability; poised and capable on road and off it. Not exactly practical, though \*\*\*\*

TESTERS' PICK: 2.0 eD4 SE Tech

# nge Rover Evoque SUV £35,000-£51,200

As above but slightly more practical TESTERS' PICK: 2.0 eD4 SE Tech

Range Rover Evoque Convertible 2dr open SUV £47.500-£52.400 oses its roof but retains 4WD

TESTERS' PICK: 2.0 TD4 HSE Dyn

# Discovery Sport 5dr SUV £31,095-£46,510

Seven seats, lots of space, fine on-road handling and Land Rover's usual off-road ability – plus new

#### Discovery 5dr SUV

£47.505-£56.005 Beginning to look and feel like an outmoded hulk, but the Disco still handles well and could be all the car vou'll ever need \*\*\*

**FESTERS' PICK: 3.0 SDV6** 

Range Rover Sport 5dr SUV £59,700-96,900 Now bigger and better: a cut-price Range Rover rather than a jumped-up Discovery. Expensive to buy and run, but justifies it \*\*\*\* TESTERS' PICKS: 3.0 SDV6 HSE

#### Dynamic, 5.0 V8 SVR Range Rover 5dr SUV £76,350-£166,400

Whether outside the Dorchester or atop Ben Nevis, the Rangie envelops you in a lavish, invincible sense of

occasion \*\*\*\*
TESTERS' PICK: 5.0 V8

#### LEXUS

CT 5dr hatch £21,245-£29,745 Hybrid-only hatchback has a pokey cabin and curiously mismatched

motive character traits. Alternative but flawed – and pricey with it TESTERS' PICK: 200h F Sport

IS 4dr saloon £28,995-£36,750 Sleek junior exec, well made and interesting. Still a left-field choice

TESTERS' PICK: 300h F Sport

## **GS 4dr saloon £33,495-£69,995** Restrictive engine range limits GS's appeal, but outstanding refinement and cabin quality make amends to a

LS 4dr saloon £99,995 Immutably built Lexus flagship is quiet and gadget-packed but not genuinely talented or special. Hybrid model worth relatively little on CO<sub>2</sub>

**FESTERS' PICK:** 460 F-Sport NX 5dr hatch £29,995-£42,995 me good ideas but dramatically

#### TESTERS' PICK: 300h F Sport RX 5dr SUV £39,995-£57,995

off the pace to drive \*\*\*

Low flexibility, but hybrid option makes a degree of economic sense

RC 2dr coupé £34.995-£67.995 An also-ran in the segment, although the V8 RC-F packs plenty of alternative character and handles

#### well enough ★★★☆ TESTERS' PICK: 5.0 V8 LOTUS

If you want a delicate, vivid and unfettered drive, none does it better: if you want a daily driver, shop

elsewhere. More powerful S worth the extra ★★★★☆ TESTERS' PICK: 1.8 250 Cup Exige 2dr coupé £55,900

#### Sharp, uncompromising track car. Unforgiving on the road \*\*\*\* TESTERS' PICK: 3.5 V6 Sport 350

Evora 2dr coupé £72.000-£79.900 The ride and handling put nearly everything else in its shade. Shame the interior quality doesn't match the

3-Eleven Odr open £68,750-£97,083 Hardcore track car has a broad

TESTERS' PICK: 3.5 V6 GT4

enough talent to be driven on the road ★★★★☆ TESTERS' PICK: 3.5 V6 410 Ro

#### MASERATI

Ghibli 4dr saloon £49.860-£65.325 Bologna's attempt at an exoti saloon has a certain allure - but it's pricey, under-powered and poorly finished in places \*\*\*

GranTurismo 2dr coupé £82,910-£119,485 Not short on richness or desirability. and well capable of stirring the soul Material quality and fit and finish not what it should be, though \*\*\*\*
TESTERS' PICK: 4.7 V8 Sport

#### GranCabrio 2dr open £98,970-£125,675 Fantastic looks and soundtrack,

average chassis ★★★☆☆ TESTERS' PICK: 4.7 V8 Sport

#### Quattroporte 4dr saloon

£70,510-£115,980 Now a full-sized executive limo, with some (but not much) added Maserati-brand flair. Off the pace in

waserati brand hall. Off the p several key areas ★★★☆ FESTERS' PICK: 3.8 V8 GTS Levante 4dr SUV £54.335 Italian flair and good looks applied to an SUV body ★★★☆
TESTERS' PICK: 3.0D V6

MAZDA 2 5dr hatch £12.195-£17.395

A very grown-up and well-made supermini. Drives with charm and vigour; engines aren't brilliant

TESTERS' PICK: 1.5 90 Sport

#### 3 5dr hatch £17,095-£23,995

3 Fastback 4dr saloon

£17 395-£22 795

Uncomplicated handling dynamism teamed with strong practicality and punchy, efficient dieselengines. Too sporty for some tastes ★★★☆
TESTERS' PICK: 2.0165 Sport Nav

efined and dynamically satisfying in saloon body style ★★★★☆ TESTERS' PICK: 2.0120 Sport Nav

**6 4dr saloon** £19,795-£27,995 A compelling mix of size, economy and performance. Interior a let-down TESTERS' PICK: 2.0165 Sport Nav

#### 6 Tourer 5dr estate £22,425-£28,895 Attractively styled but average to

ESTERS' PICK: 2.2D 150 Sport

CX-3 5dr SUV £17,595-£24,695 Another supermini SUV with a sporting bent. Petrol models much better than diesel. Both quite pricey

#### but nicely appointed ★★★★☆ TESTERS' PICK: 2.0 120 Sport Nav

CX-5 5dr SUV £23.195-£30.995 Offers powerful diesel engines and strong performance mixed with low emissions. Crisp handling \*\*\* TESTERS' PICK: 2.2D 150 Sport

# MX-5 2dr open £18,495-£23,695 Brilliantly packaged, brilliantly priced and even more vibrant and perfectly poised to drive than the original. The 2.0 is worth the extra outlay

McLAREN **540C 2dr coupé £126,055** The affordable end of McLaren's snectrum \*\*\*

TESTERS' PICK: 2.0i Sport Nav

#### STERS' PICK: 3.8 V8 **570S 2dr coupé** £143,305

A supercar-slaver for a new age. Blisteringly fast and exciting with handling appeal far in advance of its price \*\*\*\*\*
TESTERS' PICK: 3.8 V8

**570GT 2dr coupé £154,000** A supercar-slayer for a new age with added touring ability. Blisteringly fast and exciting \*\*\*\*
TESTERS' PICK: 3.8 V8

#### 650S 2dr coupé £198,055 McLaren's mainstay goes from

convincing to utterly compelling Better day to day than a Ferrari 488 but not as special \*\*\*
TESTERS' PICK: 3.8 V8

650S SPIDER 2dr open £218,305 More of the same although noisier

£21,295-£28,865

#### TESTERS' PICK: 2.0 TDCi 150

# S-Max 5dr MPV £25.895-£37.045

#### Tourneo Connect 5dr MPV £16,545-

Tourneo Custom 5dr MPV £32,635-£36,950

TESTERS' PICK: 1.0T Ecoboost Edge 5dr SUV £29,995-£40,250

STERS' PICK: 2.0 TDCi 150 Zete

GINETTA **G40 2dr coupé £29,950** A balanced, affordable and fine

TESTERS' PICK: 1.3 i-VTFC SF Navi Civic 5dr hatch £16,470-£32,300

TESTERS' PICK: 1.6 i-DTEC SE

and better for it \*\*\*\*

#### MERCEDES-BENZ

A-Class 5dr hatch £19.990-£40.695

We're warming to it, but the sportie trim levels should be avoided Desirable and attractive but lacking a distinguishing drive ★★★☆
TESTERS' PICKS: A 200 d SE, A 45

B-Class 5dr hatch

£22.170-£32.965

A slightly odd prospect, but practical and classy ★★★☆ and classy ★★★☆
TESTERS' PICK: B 200 d SE

CLA 4dr salooi

£25,395-£43,515 Facelifted CLA still suffers from divisive styling \*\* TESTERS' PICK: CLA 200 d Sport

CLA Shooting Brake 5dr estate £26,375-£44,365

Facelifted and equally appealing

**TESTERS' PICK: CLA 250 AMG** 

C-Class 4dr saloon £29,295-£67,450

Merc ramps up the richness with outstanding interior plushness and curvaceous good looks. Engines and dynamics not quite as refined,

though ★★★☆
TESTERS' PICKS: C220 d SE,

C-Class Estate 5dr estate £29.495-£68.650

Decent practicality and fantastic interior. Only okay to drive \*\*\*
TESTERS' PICKS: C220 d SE, C63 AMG

C-Class Coupé 2dr coupé £31,585-£77,540 Nice balance of style, usability and driver reward \*\*\* TESTERS' PICKS: C200 d Sport, C63 AMG

C-Class Cabriolet 2dr open £36,200-£78,295

Nice balance of style, usability and driver reward \*\*\*\*
TESTERS' PICKS: C 220 d Sport,

CLS 4dr saloon £47.000-£87.025

Original added-desirability four-door. Almost as refined to drive as it is to behold. Shooting Brake is a car of rare elegance \*\*\* TESTERS' PICK: CLS 63 AMG S

CLS Shooting Brake 5dr estate £48,580-£87,525

Handsome and practical estate

TESTERS' PICK: CLS63 S AMG

E-Class 4dr saloon/5dr estate £34.440-£55.695

A wee bit pricey, and less sporting than key rivals. Four-pot diesels a bit sluggish. Estate version supremely

practical ★★★★☆
TESTERS' PICKS: E350 d SE, E63 S AMG

E-Class Coupé 2dr coupé £38,635-£46,430

E38,635-146,430
Big, laid-back, genuine four-seat cabrios are rare birds, particularly when they're as refined and sophisticated as this one \*\*\*\*\*

TESTERS' PICK: E400 AMG Line

·Class Cabriolet 2dr oper £42,045-£49,800

Refined and sophisticated four-seat cabriolet \*\*\* TESTERS' PICK: E200 AMG Line

S-Class 4dr saloon £72,900-£183,560

So long in the legs that continents flash by mid-stride. Has a business-like opulence. Still the best luxury car in the real world. Calm, advanced, rewarding \*\*\*\*
TESTERS' PICK: S500 AMG Line L

**S-Class Coupé 2dr coupé** £98,050-£185,480

Heavyweight contender. Continentsmothering luxury ★★★★
TESTERS' PICK: S 63 AMG

S-Class Cabriolet 2dr open £110.120-£192.805

As above, with the option to open it up to the elements \*\*\*\*
TESTERS' PICK: S63 AMG

V-Class 5dr MPV £45,490-£52,335 Expensively appointed mini bus – with matching price tag ★★★☆ TESTERS' PICK: V220 d Sport

GLA 5dr SUV £25,260-£45,555

Not the most practical crossove but good looking and very decent to drive \*\*\* TESTERS' PICK: GLA200 AMG Line

GLC 5dr SUV £35,580-£47,875 Not exactly exciting to drive, but does luxury and refinement better than anything else in the class \*\*\*

TESTERS' PICK: GLC250d AMG Line GLC Coupé 5dr SUV £40,580-£43,245

A SUV with coupé looks. Destined to be outrun by the X4 and only available with a diesel engine

TESTERS' PICK: GLC250d AMG

GLE 5dr SUV £50,075-£95,215 The ML replacement isn't inspiring to drive but it has a classy interior

TESTERS' PICK: GLE250d AMG Line

£61,350-£97,235

A SUV with coupé looks. Destined to be outrun by the X6 ★★★★☆
TESTERS' PICK: GLE450 AMG

G-CLASS 5dr SUV £88.800-£150.975

Massively expensive and compromised, but with character to spare ★★★☆ TESTERS' PICK: G63 AMG

GLS 5dr SUV £69.110-£102.350 The impending replacement for the GL-Class \*\*\* TESTERS' PICK: GLS350d AMG

SLC 2dr open £30,495-£46,360 Another small convertible edition with all the Mercedes charm

TESTERS' PICK: SLC300 AMG Line

SL 2dr open £73,810-£173,315

Big, luxurious drop-top is classier than a royal stud farm. Few cruisers feel more special for the money

TESTERS' PICK: SL400 AMG Line

AMG GT 2dr coupé £98,915-£111,495 Million-dollar looks and a railgun V8, but uncompromisingly firm chassis undermines its every-occasion, any road usability \*\*\*

TESTERS' PICK: 4.0 V8

MG

3 5dr hatch £8399-10,499 Neatly tuned and nice sporty style. Breaks the mould of sub-£9000 superminis \*\*\*\*
TESTERS' PICK: 1.5 3Form

GS 5dr SUV £14.995-£19.495 MG's first attempt at a small SUV is an attempt to re-establish the brand

TESTERS' PICK: 1.5 TGi Explore

MINI

3DR Hatch 3dr hatch £14,075-£23,155

Three-pot engines and cleverly redesigned interior make the Mini a superb choice. Pricey to buy but worth the money \*\*\*\*
TESTERS' PICKS: 1.5 Cooper, 2.0 John Cooper Works

5DR Hatch 5dr hatch £14,675-£22,575

Mini charm in a more usable package, but still not as practical as

TESTERS' PICK: 1.5 Cooper Convertible 2dr open

£18.615-£26.635 Open-top fun but compromised on practicality and dynamics ★★★☆
TESTERS' PICK: 1.5 Cooper

Clubman 5dr hatchback £21,375-£29,345

Cheery and alternative Mini 'six-door' takes the brand into mainstream territory. Not as rounded as some, but usable and likeable nonetheless \*\*\*\*
TESTERS' PICK: 1.5 Cooper

Countryman 5dr SUV £17,125-£29,010 Big, but still more funky than useful

TESTERS' PICK: 1.6 JCW

⊶an 3dr coupé £19,125-£29,600

Two-door Countryman is a Mini too far for us. Tough to like ★★★☆
TESTERS' PICK: 1.6 Cooper S

MITSUBISHI

Mirage 5dr hatch £11,499-£13,499 Straightforward hatchback, Not for the likes of us ★★★☆☆
TESTERS' PICK: 1.2 MiVEC Juro

ASX 5dr hatch £15,249-28,399

Decent engine, but otherwise an unexceptional crossover \*\*\*
TESTERS' PICK: 1.6 MiVEC ZC-M

Shogun 5DR 4x4 £29.634-£40.299 Has its appeal. Needs more chassis finesse, but still charming \*\*\*\*
TESTERS' PICK: 3.2 Di-DC SG2

SWB Barbarian Outlander 5dr SUV

£24,799-£45,499 Creditable effort from Japan's SUV specialists offers a lot for the money Still feels cheap in places: PHEV a boon for fleet users \*\*\*\*\*
TESTERS' PICK: 2.0 PHEV GX3h-

L200 5dr 4x4 £20.998-£30.238

L200 pick-up is a practical, efficient and muscular workhorse \*\*\*\*\*
TESTERS' PICK: 2.5D Series 4

MORGAN

-Wheeler Odr open £31,140-£34,955

The eccentric, characterful and deftly brilliant Morgan is a three wheeled testament to English creativity \*\*\*\*\*
TESTERS' PICK: 1.9 115 Sport

**4-4 2dr open £29,995** Has its appeal, but not as rewarding to drive as it could be ★★☆☆☆ TESTERS' PICK: 1.6

Plus 4 2dr open £38,100-£43,200 Needs more chassis finesse, but the Plus 4 charms nonetheless TESTERS' PICK: 2.02 Seater

Roadster 2dr open £48,000-£55,140 More advanced, but pricey and needs better brakes \*\* TESTERS' PICK: 3.7 V6

Plus 8 2dr open £73,494

Old V8 charm lives on, but there's no ignoring the high price 🖈 **TESTERS' PICK: 4.8 V8** 

NISSAN

Micra 5dr hatch £7995-£13,455 Running costs are low, but it's below average overall ★★★☆
TESTERS' PICK: 1.2 n-te

Note 5dr hatch £10,995-£17,895 It lacks a bit of verve, but objectively the Note is entirely fit for purpose

TESTERS' PICK: 1.2 DIG-S Acenta

Pulsar 5dr hatch £13.995-£23.015 Undeniably fit for purpose, but its appeal goes no deeper than that

TESTERS' PICK: 1.2 DIG-S Acenta

Leaf 5dr hatch £26 180-£31 880 Comfortable and still the cheapest way into the EV world \*\*\*\*\*
TESTERS' PICK: 24kW Acenta

Juke 5dr hatch £14,320-£24,610 High-riding, funky hatch is a compelling package. High CO<sub>2</sub> figures ★★★☆ TESTERS' PICK: 1.6 DIG-T 190

Qashqai 5dr hatch £18,545-£27,310

The defining crossover. Second-gen model better all round, notably efficiency, space and refinement

\*\*\*\*
TESTERS' PICK: 1.6 dCi 130



'A modernisation masterstroke. Weight loss commitment is the key X-Trail 5dr SUV £21.995-£32.110

There aren't many cheaper routes into a seven-seat SUV. Bit of a lightweight on power and 4x4 capability, though ★★★☆
TESTERS' PICK: 1.6 dCi n-tec 2WD

Van-based multi-seat vehicle is flexible and economical \*\*\*\*
TESTERS' PICK: 1.5 dCi 90 Acenta

E-NV200 Evalia MPV

£28,527-31,869 Battery-powered people-mover is world's first seven-seat EV MPV

TESTERS' PICK: 80kW Tekna Rapid

ara NP300 5dr 4x4 £23,635-£31,845

A tough pick-up happy both on the road and off it ★★★☆☆ 'ESTERS' PICK: 2.3 dCi 160 Acenta King Cab

370Z 2dr coupé £27.860-£38.050

Old-school, profoundly mechanica and quite hairy-chested. An Austin Healey 3000 for our age – but

meaner ★★★☆
TESTERS' PICK: 3.7 V6 Nismo

GT-R 2dr coupé £79,995-91,995 The monstrously fast Nissan has been tweaked and sharpened to

close the gap on charismatic rival in ESTERS' PICK: 3.8 Track Edition

NOBLE

M600 2dr coupé £248,184-£277,309 Deliciously natural and involving; a bit ergonomically flawed.

Outrageous pace and handling TESTERS' PICK: 4.4 V8 Sport

PEUGEOT

iOn 5dr hatch £16,995 Good electric powertrain, comically expensive \*\*\*\*\* FESTERS' PICK: 47kW

108 3dr hatch £8495-£13,585

Sister car to the Aygo – and distant second to most city car rivals TESTERS' PICK: 1.2 PureTech

108 5dr hatch £10.485-£13.985

Allure Top

Five-door version is less appealing than its Citroën and Toyota siblings TESTERS' PICK: 1.2 PureTech

208 3dr hatch £12,365-£22,665 A big improvement for Peugeot, if not for the supermini class \*\*\*

TESTERS' PICK: 1.2 PureTech

Allure S&S

208 5dr hatch £12.965-£18.915 As above, with added five-door practicality \*\*\*\*\*

TESTERS' PICK: 1.2 PureTech

Allure S&S

**308 5dr hatch £15,930-£28,890**No name change, but the classy allround appeal of the latest 308 is allnew. A bit tight on space but a serious contender nonetheless TESTERS' PICK: 1.6 THP 270 GTi

308 SW 5dr estate £18.315-£27.815 Estate body style enjoys the classy appeal of the hatch \*\*\*
TESTERS' PICK: 1.6 BlueHDi 120

508 4dr saloon £23,650-£31,500 Competent and likeable package, although it lacks any real spark

TESTERS' PICK: 1.6 BlueHDi 120

508 SW 5dr estate £24,905-£37,550 As good as the saloon, only better looking \*\*\* TESTERS' PICK: 1.6 BlueHDi 120

2008 5dr hatch £13,970-£20,920 Efficient and well-mannered but facelift doesn't improve the shortness on space and style

TESTERS' PICK: 1.6 BlueHDi 120 Allure

3008 5dr MPV £21,110-£25,160 Cleverly packaged Peugeot offers just enough SUV DNA to make the difference, but is really in need of its **AUTOCAR TOP FIVES** 



Volkswagen Sharan

From £25,500

Full-size seven-seater offers outstanding versatility and space with tidy handling and VW-brand desirability. \*\*\*



**BMW 2 Series Gran Tourer** 

From £24 200

Brings a proper premium-brand badge to the MPV table but appeals for more reasons than that.  $\star\star\star\star\star$ 



Ford S-Max From £23 300 Better looking and better to drive than most, but not quite the class leader



Volkswagen Touran

From £22,200 The medium-size people-carrier done conservatively. Refined and wieldy,



Seat Alhambra

From £24,900 A cheaper, plainer and less desirable sister for the Sharan, Spacious,

versatile and decent to drive. ★★★★☆

#### **AUTOCAR TOP FIVES** SPORTS COUPES



RMW M4

From £57.000 Has all the grip, precision, pace and all-round civility you could want but lacks some dynamic charm . \*\*\*\*



Audi RS5

From FAN NON

A straight-laced Audi coupé complete with a high-revving V8, but the handling is still a little remote for our tastes. \*\*\*



Alnina R4

From £59 000

Twin-turbo engine is more dramatic but less well-mannered than the M4's. The Alpina is better on road than the track.  $\star\star\star\star$ 



Lexus RC-F

From £60.000

An alternative with plenty of character — but it's too heavy and sluggish to break into the big time.  $\star\star\star\star$ 



Infiniti 060

From £36,800

Tuneful V6 and handling are likeable attributes — but the Infiniti is short on power and is showing its age. ★★★☆☆

facelift Good value \*\*\*\*

5008 5dr MPV £23,130-£27,030 Another mid-sized five-plus-two-seater. The 5008 feels its age but still offers a slicker and more engaging

drive than many \*\*\* TESTERS' PICK: 1.6 BlueHDi 120

Partner Tepee 5dr MPV £15,645-£20,030

Likeable, practical van-based MPV

TESTERS' PICK: 1.6 BlueHDi 100

RCZ 2dr coupé £24.200-£27.500 Classy, interesting, fun coupé. Peugeot has got its mojo back

TESTERS' PICK: 2.0 HDi 163 GT

PORSCHE

718 Boxster 2dr open £41,739-£52,617

Our idea of drop-top perfection is also an outstanding sporting two-seater. Exceptional to drive, whether cruising or hurrying \*\*\*
TESTERS' PICK: 2.0 718

718 Cavman 2dr coupé

£39,878-£50,756 Scalpel-blade incisiveness, supreme balance and outstanding driver involvement. Very practical too – for a two-seater ★★★★★ **ESTERS' PICK:** 2.0 718

911 2dr coupé £76,412-£145,773

Delivered on the eve of a sixth decade, the 991 is as brilliant and distinctive as any before it. Still more than worthy of its iconic status

TESTERS' PICK: Carrera S

911 Cabriolet 2dr open £85,253-£154,614

The best Porsche doesn't lose any of its charm without its roof TESTERS' PICK: Carrera S

Panamera 5dr hatch £79,715-£113,075

Technically brilliant but lacking a bit of soul and visual allure. V6 diesel is an outstanding long-distance car

TESTERS' PICK: 4.8 V8 Turbo PDK

Macan 5dr SHV 5/13 553-568 073

Spookily good handling. A sports utility vehicle in the purest sense

TESTERS' PICK: 3 6 V6 Turbo PDK

Cayenne 5dr SUV £52,689-£119,720 Agile, capable, desirable. V8 diesel makes the line-up more varied. Not

as practical as some, but a classy cabin and mostly good fun \*\*\*
TESTERS' PICK: 4.2 V8 S Diesel Tiptronic S

PROTON

Savvy 5dr hatch £7995 Compromise in quality isn't worth

the saving ★★☆☆☆ TESTERS' PICK: 1.2 Style

Satria Neo 3dr hatch £8495-£9495

Best Proton yet but still unjustifiable

TESTERS' PICK: 1.6 GSX

Gen-2 5dr hatch £9195-£11,195 Hugely disappointing ★☆ TESTERS' PICK: 1.3 GLS

RADICAL

SR3 2dr open £58,200-£66,958 Spectacular on the track; not so good on the way home

RXC 2dr coupé £94,500-£117,500 Designed for pounding around a track. Not for the open road \*\*\* TESTERS' PICK: 3.7 V6

RENAULT

Twizv 2dr hatch £6895-7795 Zany solution to personal mobility. Suitably irreverent and impractica

TESTERS' PICK: EV Dynamique

Zoe 5dr hatch £17.795-£20.245 Far more practical zero-emission solution. Attractive price \*\*\*

Twingo 5dr hatch £9545-£13.595 Handsome, unusual rear-engined city car – but not the class leader

TESTERS' PICK: 0.9 TCe 90 Dynamique Energy



MCLAREN 570S
'Pulls the rug out from underneath the

established supercar set' MORE AT AUTOCAR.CO.UK

Clio 5dr hatch £11,815-£22,425

An attractive, stylish and fairly practical proposition that does the French tradition credit. Fluent handling; cabin cheap in places

TESTERS' PICK: Renault Sport

Captur 5dr hatch £14,745-£21,885

Jacked-up Clio is among the better downsized options. Cabin space and value better than the class norm.
Stylish and fluent-riding \*\*\*
TESTERS' PICK: 1.5 dCi 110 Signature Nav

Megane 5dr hatch £16,950-£25,850

Stylish and refined but bland. Nothing exceptional ★★★☆ TESTERS' PICK: 1.2 TCe 115 GT

Kadiar 5dr SUV £18.795-£28.495

Fine value, good cabin space, decent to drive and fine-looking. Not quite as classy as its Nissan sibling, but not

Signature Nav 2WD

ROLLS-ROYCE

Wraith 2dr coupé £237,471-278,223 An intimate, involving Rolls-Royce. Less grand than its rangemates, but often in the measures that make it great in other ways \*\*\*
TESTERS' PICK: 6.6 V12

Dawn 2dr open £264,055

Essentially as above, but de-tuned and in an elegant convertible form.

Ghost 4dr salo £224.943-£260.823

Affordable' Rolls is a more modern, driver-focused car than its bigger brother. Still hugely special. Ride just a little hit unsettled at times

TESTERS' PICK: 6.6 V12

£320.175-£373.743 BMW built a sublime Rolls-Royce when it took over in 1998. Still the greatest and most aristocratic limo

money can buy \*\*\*\*
TESTERS' PICK: 6.8 V12

Phantom Coupé 2dr coupé

Luxury in abundance, but in a sportier form \*\* TESTERS' PICK: 6.8 V12

Phantom Drophead Coupé 2dr open £369,687

Extreme luxury with a removable roof ★★★☆

ESTERS' PICK: 6.8 V12

SEAT

Mii 3dr hatch £8440-£11.265

Not as desirable or plush inside as the Up, but damn near as good to drive – and well-priced with it ★★★☆ TESTERS' PICK: 1.0 60 SE

Mii 5dr hatch £8795-£11,995 As above, but in more usable five door form \*\*\*

TESTERS' PICK: 1.0 60 SE

Ibiza SC 3dr hatch £10,000-£18,900 A sharp-looking coupé that handles well. Cupra version is a riot. ESTERS' PICK: 1.2 TSI 110 FR

Ibiza 5dr hatch £12,210-£15,735 Sharp-looking five door hatch lacks the verve of the Ford Fiesta ★★★☆

Ibiza ST 5dr estate £12,910-£18,035 Rivals are more practical, but that doesn't impact on its fun nature

TERS' PICK: 1.4 TDI 105 FR

Leon SC 3dr hatch £17,400-£31,485 As ever, a Golf in cut-price Spanish clothing – except slightly crisper-looking and better-handling. Worth

considering ★★★★☆
TESTERS' PICK: 2.0 TSI 290 Cupra

Leon 5dr hatch £18.230-£31.790 Ditto above, but here in five-door

form ★★★☆ TESTERS' PICK: 2.0 TSI 290 Cupra

Leon ST 5dr estate £19,225-£32,785

Good-looking and responsive hatchback-turned-estate ★★★★☆

Toledo 5dr hatch £17.195-£19.995 Makes practical sense but leaves no other lasting impression ★★★☆
TESTERS' PICK: 1.6 TDI 115 Style

Alhambra 5dr MPV £24,885-£36,130

A cheaper, plainer and less desirable sister for the VW Sharan. Spacious, versatile and decent to drive

TESTERS' PICK: 2.0 TDI 150 SE

Ateca 5dr SUV £17,990-£29,990 Seat's first attempt to take on the SUV market – and it's good ★★★★ TESTERS' PICK: 1.6 TDI 115 SE

SKODA

Citigo 3dr hatch £8275-£10.770 Czech take on the city car is more plain than some but well finished and

strong to drive ★★★☆ TESTERS' PICK: 1.0 60 SE

Citigo 5dr hatch £8625-£11.120 As above, with added rear-door practicality \*\*\*\*
TESTERS' PICK: 1.0 60 SE

Fabia 5dr hatch £10,750-£18,025 A touch derivative design-wise, and no class-leader on handling or cabin space, but strong claims everywhere

TESTERS' PICK: 1.2 TSI 110 SE

Fabia 5dr estate £12,630-£18,910 A touch derivative design-wise, and

no class-leader on handling or cabin space, but strong claims everywhe

eise \*\*\*\*\* **TESTERS' PICK:** 1.2 TSI 110 SE

Rapid 5dr saloon £16,505-£19,110 Essentially a Fabia in saloon form, so likeable if slightly dull \*\*\*\*\*\*
TESTERS' PICK: 1.2 TSI 110 SE

Rapid Spaceback 5dr estate

£13,675-£18,520 Estate shape makes most sense of Rapid's skinny body ★★★☆
TESTERS' PICK: 1.2 TSI 110 SE Sport

Octavia 5dr hatch £16,660-£27,990

Almost too big to qualify as a hatchback, the Octavia does comfort and practicality like no other. Good

engines, too ★★★★☆ TESTERS' PICKS: 2.0 TDI 150 SE L, 2.0 TSI 230 vRS

Octavia Estate 5dr estate

£17,880-£29,410 Class-leading amount of space and practicality. Comfortable, too

TESTERS' PICKS: 2.0 TDI 150 SE L. 2.0 TSI 230 vRS

Superb 4dr saloon £19,060-£34,305 Another commendable Czech value option big on quality and space, small

STERS' PICK: 2.0 TSI 220 SE

Superb Estate 5dr estate £20,260-£35 505

above thanks to huge estate boot

TESTERS' PICK: 2.0 TSI 220 SE

Yeti 5dr SUV £17.210-£27.545

One of the first to successfully miniaturise the crossover formula. Spacious, useful, unpretentious and genuinely cheery ★★★★☆ TESTERS' PICK: 2.0 TDI 110 SE

SMART

Fortwo 3dr hatch £11,125-£13,810 Pricey two-seater has lots of urban appeal but out of town performance and handling isn't as rounded as

others ★★☆☆ TESTERS' PICK: 0.9 Proxy

Fortwo Convertible 2dr open £13.265-£15.950

A similar story in open-top form as for the hatch ★★★☆
TESTERS' PICK: 0.9 Proxy

Forfour 5dr hatch

£11,620-£14,930 Four doors gives the Smart more mainstream practicality. Still expensive, though \*\*\*\*
TESTERS' PICK: 0.9 Proxy

#### SSANGYONG

Tivoli 5dr hatch £12.950-£19.500 Trails the Duster as the best-value small crossover – but not by much

TESTERS' PICK: 1.6d EX

Tivoli XI V 5dr hatch £18,250-£20,500

Tivoli on steroids - grown in size for more practicality and is joined by a range of personalisation options

TESTERS' PICK: 1.6d 4x4

Korando 5dr hatch

£15.995-£22.495 Good for a Ssangyong, poor by class standards ★★★☆☆ TESTERS' PICK: 2.2d EX 2WD

Korando Sports 4dr pick-up £17,337-22,977

A rugged-looking pick-up, but lacks all of the finesse shown by its nearest

rivals 🕯 TESTERS' PICK: 2.0d EX 4WD

Rexton W 5dr SUV £22,995-£28,995

Rugged seven-seater makes short work of mud. Asphalt more tricky

TESTERS' PICK: 2.2d EX

Turismo 5dr MPV £18.995-£24.995 Incredibly ungainly but offers huge real estate for the money \*\*\*\*

TESTERS' PICK: 2.2d EX

SUBARU Impreza 4dr hatchback £17.495

Appealing hatchback, but feels a tad old-fashioned \*\*\*\*

TESTERS' PICK: 1.6i RC

WRX STI 4dr saloon £28.995 Appealing and behind the times all at once ★★★☆☆ TESTERS' PICK: 2.5 STI

XV 5dr SUV £21,995-£26,995 No-nonsense crossover doesn't quite make enough sense \*\*\*\*
TESTERS' PICK: 2.0D SE

Levorg 5dr estate £27.495 Impressively practical but only available with an auto 'box and one

trim ★★★☆ TESTERS' PICK-1 6i GT Auto AWD

rester 5dr SUV £25,495-£30,995

Solid, spacious and wilfully unsexy

TESTERS' PICK: 2.0i XE Outback 5dr estate

£27.995-31.495 Acceptable in isolation but no benchmark ★★★☆ TESTERS' PICK: 2.5i SE

BRZ 2dr coupé £22,495-£25,495 The GT-86's half brother looks just as good in Subaru blue. Cheaper, too

\*\*\*\*\* TESTERS' PICK: 2.0i SE

SUZUKI

Celerio 5dr hatch £6999-9799 Pleasing to drive, cheap to buy and decent to sit in, the Celerio is a no-nonsense option – and very likeable for it ★★★☆
TESTERS' PICK: 1.0 Dualjet SZ3

Swift 3dr hatch £8999-£14.149 Cute looks and rewarding handling.
Sport is excellent fun \*\*\*\*
TESTERS' PICK: 1.6 Sport

Swift 5dr hatch £9499-£14.649 Cute looks and rewarding handling, even in this more practical form

**TESTERS' PICK: 1.6 Sport** 

Baleno 5dr hatch £13,249-£15,599 Suzuki's family-sized hatchback makes use of clever little engines

TESTERS' PICK: 1.2 Dualiet S75 Jimny 3dr 4x4 £12,499-£15,279
The smallest four-wheel-drive Suzuki is looking dated ★★★☆

TESTERS' PICK: 1.3 SZ4

Vitara 5dr SUV £14,499-£22,849 Utterly worthy addition to the class; drives better than most ★★★☆ TESTERS' PICK: 1.4 B'iet S Allgrip

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#### SX4 S-Cross 5dr SUV

£14,999-£24,349 Not a class leader, but a very worthy crossover. Refreshed look gives it a new lease of life \*\*\* TESTERS' PICK: 1.6 S7-T Allgrin

#### TESLA

#### Model S 5dr hatch £53.880-£114.580

Genuine 300-mile range doesn't just make the Model S a standout electric car; it feels like the future of luxury

motoring ★★★★ TESTERS' PICK: P90D AWD

## Model X 5dr SUV £64,480-£117,580

Genuine 300-mile range doesn't just make the Model X a standout electric car; it's a luxury seven seater with falcon doors ★★★★ TESTERS' PICK: 90D AWD

#### TOYOTA

Aygo 3dr hatch £9135-£13,245 Impactful styling does a lot to recommend it. Strong on infotainment but not as refined or practical as some ★★★☆
TESTERS' PICK: 1.0 x-pression

Aygo 5dr hatch £9535-£14,345 As above, but with rear doors

TESTERS' PICK: 1.0 x-pression

Yaris 3dr hatch £11.750-£13.920 Good space and value but not a class STERS' PICK: 1.0 VVT-i lc

Yaris 5dr hatch £12,350-£18,095 Stylish interior but ultimately a

scaled-down version of bigger
Toyotas ★★★☆
TESTERS' PICK: 1.33 VVT-i Icon

Auris 5dr hatch £16.390-£25.140 Disappointingly average. There are many better rivals \*\*\*\*

TESTERS' PICK: 1.2T VVT-i Design

## Auris Touring Sports 5dr estate £17,490-£26,240

Nothing wrong, but nothing exceptional ★★★☆ TESTERS' PICK: 1.2T VVT-i Design

Prius 5dr hatch £23,600-£27,355 Better all-round compared to its predecessors ★★★☆
TESTERS' PICK: 1.8 VVT-i Business

#### Prius Plug-In 5dr hatch £33,450 Plug-in hybrid Prius is clever and

appealing in its own right \*\*\*\*

TESTERS' PICK: 1.8 VVT-i Plug-In

Prius+ 5dr MPV £27,050-£31,300 Expensive and ugly. Bigger though

TESTERS' PICK: 1.8 VVT-i Exce

#### Avensis 4dr saloon £19,300-£27,085

Nothing wrong, but nothing exceptional. Good spec \*\*\*\*
TESTERS' PICK: 1.8 V-matic **Business Edition** 

#### Avensis Tourer 5dr estate

£20,480-£28,890 Good spec but an unexceptional estate otherwise ★★★☆☆
TESTERS' PICK: 1.8 V-matic

#### Verso 5dr MPV £18,925-£26,095

One of Toyota's better niche models is unburdened by a hybrid powertrain and offers decent space. a respectable drive and a keen price

TESTERS' PICK: 1.6 V-matic Icon 7seats

Proace Verso 5dr MPV £26,050-£35,400 One of Toyota's niche models is unburdened by a hybrid powertrain and provides decent competition to the Vivaro and Transit equivalents

TESTERS' PICK: 2.0D 180 Family

#### C-HR 5DR SUV £20,995-£27,995

Coupé-shaped crossover aims to bring the fight to Nissan and the Juke. Thus far its seems to hit the right notes ★★★☆☆
TESTERS' PICK: 1.8 Hybrid Excel

#### RAV4 5dr SUV £23,755-£32,975 A solid option, but ultimately outgunned by Korean competition

#### TESTERS' PICK: 2.0 D-4D Icon

and Cruiser 5dr 4x4 £36,465-£55,465

A real go-anywhere vehicle. Available with seven-seats ★★★☆
TESTERS' PICK: 2.8 D-4D Active

#### Hilux 5dr 4x4 £22,955-£35,265

A real go-anywhere vehicle with the added practicality of being a pick-up

TESTERS' PICK: 2.5 D-4D Active Double Cab

#### GT86 2dr coupé £22.705-£28.695 Who knew Toyota had another dynamic masterstroke in it after the Lexus LFA? Almost as much fun as a limited budget can buy. Splendid

TESTERS' PICK: 2.0 Aero

#### VAUXHALL

Viva 5dr hatch £8745-10.145 Plenty of space for the money but lacking equipment and youthful joie

TESTERS' PICK: 1.0 75 Ecoflex SE

Adam 3dr hatch £12.110-£19.045 Certainly looks the part, but there are better superminis ahead of it

TESTERS' PICK: 1.4150 Rocks S

#### Corsa 3dr hatch £9745-£18,630

Very refined, stylish and practical, but its engines aren't so good

TESTERS' PICK: 1.0T 90 Ecoflex SE

#### Corsa 5dr hatch £13,250-£19,200 A more practical version of the Corsa, which is refined and practical

#### Astra 5dr hatch £15.445-£22.965 Good handling and nice engines but its working-class roots still show

through ★★★★☆ TESTERS' PICK: 1.0T 105 Ecoflex **Tech Line** 

## Astra Sports Tourer 5dr estate £16,735-£24,255

More composed and practical than the hatchback \*\*\* TESTERS' PICK: 1.6 CDTi 160 BiTurbo SRi

## Insignia 5dr hatch £17,439-£32,404

Nearly as good as a Mondeo. Inert steering ★★★☆
TESTERS' PICK: 2.0 CDTi170 **Ecoflex SRi** 

#### Insignia Sports Toure

**5dr estate £19,669-£33,704** Hugely spacious but no fun to drive

TESTERS' PICK: 2.0 CDTi 170

#### Meriva 5dr MPV £13,410-£22,395

for young families. Nice to drive

TESTERS' PICK: 1.4T 140 Exclusiv

#### Zafira Tourer 5dr MPV £18.615-£29.580

Looks upmarket but feels less so on the inside. Some clever packaging features make good use of what space there is. Ordinary to drive

TESTERS' PICK: 1.4T 140 Exclusiv

# Vivaro Combi MPV £23,623-£25,216

Vauxhall people-mover based on its popular van ★★★☆
TESTERS' PICK: 2.0 CDTi 90

**Ecoflex SWB** Mokka X 5dr hatch £19.655-£26.765

Compact and competent but short on persuasive quality just like the Mokka ★★★☆☆ TESTERS' PICK: 1,4T 140 Design Nav

VXR8 4dr saloon £55.550-£56.220 Charismatic Vauxhall is more brutish and unsophisticated than some. Unbeatable on horsepower-perpound, though ★★★☆ TESTERS' PICK: 6.2 V8 Maloo LSA

PORSCHE CAYMAN
'Smaller engine underwhelms; utterly Compelling chassis doesn't'



TOYOTA GT86
'The most enjoyable small sports car for a generation' MORE AT AUTOCAR CO.UK

Caravelle 5dr MPV

California 5dr MPV

£38,214-£55,790

£22.510-£36.375

Rugged workhorse built to carry people ★★★☆
TESTERS' PICK: 2.0 TDI 204 SE

Rugged workhorse built to carry

An improvement on the previous

TESTERS' PICK: 2.0 TDI SCR 150

**Touareg 5dr SUV £43,935-£49,895** An unusually straightforward sort: comfy, capable, refined and obedient-handling. Five seats only

TESTERS' PICK: 3.0 V6 TDI 262 SE

Volkswagen quality of build and interior matched to a rugged exterior

VOLVO

V40 5dr hatch £21,950-33,775

Not perfect, but a handsome, well-

packaged, pragmatic and likeable

car: rare commodities in the class

S60 4dr saloon £22,395-31,625

TERS' PICK: 1.6 T3 R-Design

New frugal four-pot diesel has given Volvo's middleweight a new lease of life. Determinedly understated,

mature and laid back ★★★★☆
TESTERS' PICK: 2.0 D4 SE Lux Nav

V60 5dr estate £23,075-£52,270

Mature and appealing cabin, nice looks and smooth drive. Too small

TESTERS' PICK: 2.0 D4 Cross

S90 4dr saloon £32,555-£42,055

V90 5dr estate £34,555-£44,055

The new luxury Swedish saloon in a

more practical estate form \*\*\*

Refreshing car design from Volvo, made more competitive by its engine revolution. Not quite as spacious

XC60 5dr SUV £32,685-39,890

as some but has useful features

TESTERS' PICK: 2.0 D4 R-Design

XC90 5dr SUV £46,850-£64,555

Cleverly packaged, smartly styled, competitively priced and pleasing

TESTERS' PICK: 2.0 D5 Inscription

VUHL

05 2dr open £59,995-£89,995

Mexican track day special has a

TESTERS' PICK: RR 2.3 Ecob

TESTERS' PICK: 1.6 Sigma 155

E10 Odr open £26,995-£39,995

The latest in a long line of English mid-engined marvels. Earns its stripes immediately; expect a dedicated following

TESTERS' PICK: 2.3 R

pleasingly pragmatic and forgiving chassis. Turbo engine isn't the most characterful

WESTFIELD

**SPORT 2dr open £20,588-£28,745** Entry-level Westfield. Sport Turbo is very quick and fun but no Caterham

ZENOS

to drive. As close a thing to a class leader as Volvo has had in a long time

AWD

to take on the Germans \*\*\*

The new mid-size executive car ready

Amarok 5dr 4x4 £25.419-£35.931

generation, but is it a winner?

TESTERS' PICK: 2.0 TDI 150

people and put them up for the night

£37.686-£55.362

#### VOLKSWAGEN

#### Up 3dr hatch £8995-£11.350

VW's city car is no revolution – just a trademark effort to beat its rivals on finish, refinement, desirability and

economy \*\*\*\*\*
TESTERS' PICK: 1.0 60 Look Up

# Up 5dr hatch £9395-£25,280

Ditto above, with added five-door convenience ★★★☆ TESTERS' PICK: 1.0 60 Look Un

**Polo 3dr hatch £11,525-£20,370** Still the sensible choice in a lot of ways: usable, refined, easy-going, desirable and very solidly built

#### TESTERS' PICK: 1.0 TSI 110 SE L

Polo 5dr hatch £12.155-£21.000 And even more useful with five doors

#### Golf 3dr hatch £17.625-£33.100

A little expensive it may be, but there's enough quality here to justify the expense. Classiness democratised \*\*\*\*

TESTERS' PICK: 2.0 TSI 220 GTI

#### Golf 5dr hatch £18,280-£35,820

As above but in the five-door form most buyers are likely to opt for

TESTERS' PICK: 2.0 TSI 220 GTI

## Golf Estate 5dr estate £18,980-£34,455

And even more practical in loadlugging body style \*\*\*\*
TESTERS' PICK: 2.0 TSI 300 R
4Motion DSG

Golf SV 5dr MPV £19,255-£27,610 MQB platform gives the Golf prope MPV proportions. Still no C-Max,

though ★★★☆
TESTERS' PICK: 2.0 TDI 150 SE

## Jetta 4dr saloon £19,155-£25,055 Big boot, pleasant dynamics and good pricing. A bit dull \*\*\*\*\* TESTERS' PICK: 2.0 TDI 150 SE

Reetle 3dr hatch £16 820-£25 300 Huge improvement, but the Golf hiding underneath is a superior car

TESTERS' PICK - 2 O TDI 150 Sport

#### etle Cabriolet 2dr open £19,775-£28,545

Huge improvement and quite chic in

open-top form ★★★☆
TESTERS' PICK: 2.0 TDI 110

#### Scirocco 2dr coupé £21.040-£34.390

A complete coupé. Entertaining, practical and stylish \*\*\*\*
TESTERS' PICK: 2.0 TSI 280 R

#### Passat 4dr saloon

£22,680-£40,180 Lands convincing blows with quality, usability, smart looks and civilised manners. A touch too conservative to be entertaining, though \*\*\*
TESTERS' PICK: 2.0 TDI 150 SE

#### sat Estate 5dr estate Passat Estate 50 £24,230-£41,730

Smart-looking and civilised estate

TESTERS' PICK: 2.0 TDI 190 SCR G

#### CC 4dr saloon £25,475-£33,515

Loses a name and adds some flair but

Touran 5dr MPV £22,270-£31,535 The medium-sized people-carrier done conservatively – but done very well. Refined and wieldy, with excellent infotainment options

TESTERS' PICK: 2.0 TDI SCR 150 SE

#### Sharan 5dr MPV £26,680-£36,660

Full-sized seven-seater offers outstanding versatility and space with tidy handling and VW-brand desirability \*\*\*\*\*
TESTERS' PICK: 2.0 TDI 150 SE

#### Caddy Life 5dr MPV £19,759-£26,316

Rugged workhorse built to supplement the Touran and Sharan

TESTERS' PICK: 2.0 TDI 150

## WHAT'S COMING WHEN



#### SKODA CITIGO | APRIL

This badge-engineered version of the Volkswagen Up has been on sale since 2011, so Skoda has given it a facelift. The Citigo's bonnet, grille, bumpers and foglights have been redesigned, and it gets new LED headlights. Inside, slight changes include a new instrument cluster and a new optional multi-function leather steering wheel. **Price £10**,070 (est)

#### **FEBRUARY**

BMW 5 Series, Dacia Duster update, Isuzu D-Max update, Kia Rio, Land Rover Discovery, Mini Countryman, Peugeot 5008, Seat Leon, Toyota Prius Plug-in Hybrid, Volvo S90 R-Design, V90 R-Design, V90 Cross Country

#### MARCH

AC Cobra 378, Atalanta sports car, BMW 670LixDrive update, Ferrari GTC4 Lusso T, Honda Civic, Hyundai i30, Jaguar F-Type update, F-Type 400 Sport, Nissan Micra, Renault Captur update, Seat Leon Cupra R, Skoda Octavia update, Volkswagen e-Golf, Golf Hybrid, Zenvo TS1 GT

#### APRIL/MAY

Alpina B3S, B4S, D5, Audi A5 Cabriolet, Q5, SQ5, Avatar Roadster, BMW 4 Series update, Kia Picanto, Lamborghini Aventador S, Huracán RWD, Lotus Exige Race 380, Exige Sport 380, Mercedes-AMG E63 Estate, GT Roadster, GT C Roadster, Mercedes-Benz E-Class

Coupé, GLA, V-Class Camper, Noble M600 Speedster, Piecha AMG GT-RSR, Porsche Panamera, Renault Scenic Hybrid Assist, Grand Scenic Hybrid Assist, **Skoda** Octavia vRS 245, Kodiag, Subaru BRZ update (right), Levorg update, Volkswagen Golf update



BMW 5 Series Touring, Seat Ibiza, Skoda Citigo update, Rapid update, Suzuki Swift, Vauxhall Insignia

Alfa Romeo Stelvio, Alpine A120, BMW M4, Bristol Bullet, Citroën C3 Picasso, Fiat 500L update, Jaguar XF Sportbrake, Kia Soul EV,



Maserati Ghibli update, Mazda CX-5, Mercedes-AMG E63 Estate, GT R coupé, Mercedes-Benz E-Class All Terrain, Renault Koleos, Mégane Hybrid Assist. Vauxhall Crossland X (left), Volkswagen Arteon

Lexus LC, Ferrari F12 M, Kia Niro PHEV, Volvo XC60, S90 T8, V90 T8

#### **SEPTEMBER**

Alpina B5 Touring, D5 Touring, Ford Fiesta, Honda Civic Type R, Mercedes-AMG GLC63, Mercedes-Benz E-Class Cabriolet, S-Class, X-Class, Smart Fortwo Electric Drive, Fortwo Cabriolet Electric Drive, Forfour Electric Drive, Ssangyong Rexton, Subaru XV, Toyota Yaris update

#### OCTOBER/NOVEMBER

Abarth 500X, Audi RS3 Saloon, RS3 Sportback, TT RS, BMW 2 Series update, M2 update, 6 Series, X3, Hyundai i30N, Kia Stinger, Mercedes-Maybach G650 Landaulet Mitsubishi Eclipse, Nissan Qashqai, X-Trail

#### **DECEMBER**

Aston Martin V8 Vantage, Audi A8, Bentley Continental, DS SUV, Faraday Future FF 91, Fiat 124 hard-top, GLM G4, Honda CR-V, Jaguar I-Pace, Jeep Compass, Kia Sorento, SUV, Lotus Evora 400 Roadster, Nio NP9, Range Rover Velar, Seat Arona, Arona X-Perience, Ateca X-Perience, Vauxhall Grandland X, Volkswagen T-Roc, Touareg

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 P23 MCG
 £695
 NNM 870
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 X8 PLC
 £695
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 R1 MNS
 £2500
 PLI 458
 £1300

 N30 MCN
 £420
 44 NNS
 £2200
 530 PMA
 £1300

 MCR IR
 £1800
 P321 NNY
 £695
 A6 PMG
 £695

 R6 MDB
 £795
 N12 NOL
 £290
 B5 PMH
 £695

 T27 MDG
 £290
 N05 IIIIA
 £895
 L2 PMS
 £895

 4010 ME
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 222 NR
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 N6 PMW
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# **REGISTRATIONS ALSO WANTED** FOR IMMEDIATE OUTRIGHT PURCHASE

£695 GD56 FRY £290 HIL 878 1418 HJ £695 849 LDE £695 DB65 MEB £190 £1100 97 PN T5I EDG £995 JJL 6P PA04 LEA £195 £1700 YIII EDY £595 FRY 70Y £695 £995 D4 JLC £995 MEG 38W £1200 NS 5551 £3000 PP 9129 £695 £990 £15000 £795 £695 £695 PI5 EFC £540 199 FRY £595 2518 HI £1500 AIR II I £290 P25 | FA £695 X55 MFI £1400 V5 NSR £695 £4800 JM 1444 £2900 R800 JMA £290 A92 MEL £1200 P121 MEL £895 E749 MEL £675 A99 EFC KI HJG D3 HJM PI2I PPY PR 49 E7 EHF T70 FUN NV 1304 £350 £595 80 HJX £695 P29 JMB £795 V777 LEE £II00 £1300 £11200 AII PRC R9 PRJ B6 PRM EJB 8V £795 FI FVC £690 L2 HJY £190 VI JMF £I500 YI LEH £990 YI MES £795 90 NY £4100 £795 625I HK N7 HKY £595 £290 H2 JMR P74 JMS £895 £695 G8 LEM LEN 6X 270 NY C5 OAP FW 8041 £995 44 FXJ 55 FY £695 £2900 C7 OAV **600 EJX** £895 HL 23 A2 HLE £5600 K800 JMS £790 D9 LEN S23 LEN £1500 D3 MFE 737 MFK £390 £790 H7 PR0 £690 H8 EKE £200 384 FYC £895 £390 4457 JN £1400 £995 £595 MI3 OBR £290 A9 PRX £290 AI5 EKE £390 476 FYT £1040 £990 D055 JOB £290 V29 LEN £795 G9 MGB £795 OFF 922 £790 PSF 942 £695 GAL IT V4 GAM AI4 GAM T8 EKS EKU 76 £695 £990 £1600 £795 £3600 £490 LA57 JOB £790 952 JOD £1200 N333 LEN £695 LEN 408 £1700 £1600 £895 0EL 545 156 OFF PSL 583 S20 PS0 R24 HNA £895 £190 J7 LER 27 EL £4800 £595 P2I H0G £695 R23 JOE £1300 £895 23 MHO £2420 H2 OHU £290 16 PTG £4120 LI8 HOJ F7 HOP F6 HOT 88 HP P5 LES TIO LES LES I3E 420 MHO £795 CI MHW £1100 1969 MJ £2500 PTH 487 £1400 XI PTT £690 30 PV £4500 B9 PVB £290 6977 EL £995 P26 GAR £595 £190 83 JOE £7500 £1700 869 OHW £995 GAS 319 W3I GAV T555 GAV 86I JOE £3435 JOL IW £2500 R26 JON £1600 V8 OLH OLY 147P B3 OMF Y97 MJB **G333 ELS** £695 £595 £8800 AI6 LES £1200 £695 £290 £290 £390 ML03 ELY £190 **BI8 GAY** £390 3 HPG £5700 GM62 JON £790 P90 LES £795 W27 MJC £795 RI3 ONS £490 G5 PVS R24 ELY ELZ 558 P25 EMA MI55 HRR £290 J50 HRW £290 I990 HS £2300 JON 108W £1700 JON 196W £1600 JON 386W £1200 B2 00B DI 00F 000 45 £695 £695 XI GCG 333 GCG LES 166X LES 279X GI PWR 222 PXW £1300 £695 £795 R27 MJM R69 MJW L90 MLW £1200 £895 90I GCR £895 LK04 LEW £290 £290 £6900 AI PYH £690 P2I MMC £695 L8 MMS £2200 K6 MNG £390 000 8IV K8 0PB 555 PYH P25 EMM £595 RI GCT GDN 490 £1700 R5 HSA £790 P777 JON £1400 6 LEW £7055 £890 £695 NI EMR S3 EMR MI9 LEW R23 LEX PYL I 2195 RA £IIOO £895 I 8 HSN £290 C922 JON £895 £895 £695 £565 R32I GEE M2 GEF R24 GEF 86 OR £4500 OR 4340 £1900 CA51 ORE £290 ISI HTA K7 HTG £490 £595 £1400 £1300 6I MO B5 MOE Y35 EMS £1200 £1700 £290 £5100 GI8 JOY E3 JPD £895 £795 AIO LGO £190 £995 £7500 T5 RAA £690 RAB 40Y £1200 RI2I EMS £695 £595 16 HU LHM 607 £790 1595 M77 DH 1 2390 R121 EM9 1595 DIG 6520 4490 57 EN 3 £690 V53 DJB £795 24 EO 1595 L700 DJB £695 E0 8769 1£1900 P30 DJC £695 222 EOD £390 P321 DJC £595 86 EP £2800 £4200 £895 £895 £190 £795 P27 GFM £895 CM03 HUG £I90 £695 S29 I HR G30 MOF £695 VI ORH £790 I SS RAF £695 GEM 3IIY £1200 B5 GEN £895 S999 GEN £595 W4 HUG 30 HV VI HVH R23 MOG £695 R24 MOL £695 R23 MOS £695 RAG 9M £2300 D20 RAG £895 R23 RAG £795 £695 £3100 LIB 883 LIW IIO £290 £790 E8 JRC L9 OSG C3 JSC £795 £795 RI OTB L9 OTS £1200 3302 LJ £790 988 JTD £895 £490

£695 | C7 LJJ

£590 M6 MPD

£695 LI OUE

RAJ 798X £890 DR54 RAL £290 M99 RAM £695 K009 SAM £890 P2I SAM £2200 LI TOG £IIOO NKI3 RAN £990 SAM 50Y £3300 JW05 TOM £590 DW04 RAO £190 PI2I SAM £1300 RI3 TOM £1400 SP65 SAN £290 YIII SAN £795 US02 RAS £190 SI2I SAN £995 TOM 270Y £1400 SW07 SAR £290 W64 TON £695 P24 SAR SAW 689 SBU 823 J7 TOP L692 TOY £795 7 TPR £5880 125 TR JIOO SCL £190 £3600 KIOO SCL J200 SCL P24 SCO £1400 £390 **TRT 87** V300 SCO £390 824 TRT £695 C5 SCR 1970 SD SDD 332 C14 SDN RBC 843 £1200 £695 KISS TRV £490 J50 RBS RC 5420 £290 A3 TTO 4025 TU 24 TV £2300 £1300 £1400 £4200 RC 8043 £2520 £390 CI2 RCH RCJ 717 RSI2 RCS P2I RCY £1380 £795 G7 SFA £695 S6 TVF £895 R2 SEL YIII SEL K60 SEP P2I SER £1200 £290 £695 C2 TWS £590 N2 RDB £790 £895 T6 TWT £290 P4 TYB L2 SFC JI2 SFF SI23 SHE D2 RDG E6 RDG £890 £995 £895 FI9 RDS £695 £795 **T700 TYN** £190 £1880 P28 RDY £695 SHE 220D £790 UB 4554 £695 RDZ 5060 £290 H3 SHM £695 9137 UB £1300 £695 £895 £1100 £795 M44 SHT TRIO SHY £290 £190 UFF 977 B8 ULA 200 REG £1700 X333 SJB £995 JI ULK £790 £995 REG 751 £1400 P2I SIG £695 600 ULX £695 P121 SJP £695 URK 7. E12 SJR £695 C3 UR A6 SKA £695 B18 UF CA55 SKC £490 I7 US £695 £1400 URK 780 C3 URN H6 REX £695 **BI8 URN** £790 £995 Y8 REY £695 £4400 £795 GIS REV £490 N7 SKP £695 W4 IITD £790 P555 REY £290 5204 RF £1500 AVI5 RFC £190 L77 SKY £790 SL 7279 £2800 L3 SLG £490 WVI5 UZY £390 £4100 720 V VAB 63 £190 £995 £1400 B4 SLK £1400 C900 SLK £790 Y333 SMB £390 P25 SMC £695 RGC 890 MIO VAI £995 A3 RGE RGF 3P T7 RGG £590 £590 S30 VAL £490 349 VAL £1800 £795 N9 RGM £695 X700 SMC £590 8853 VR £1300 X4 SMW £1500 T22 SMW £695 BI SNA £890 N2 SNA £490 1055 VC £1500 £4500 R3I VEE M400 RJD £390 Y2 RJK £790 BIO VEL £690 N99 RJM £695 200 RK £3700 476 RKP £895 SNT 517 £795 VF 3092 ASIO SON £695 720 VFC P3I SON £795 VG I20 SOU 5005 £190 VIB 762 £695 £995 £490 £895 476 RKP £895 P28 RKR £795 £3400 £590 X5 SPO £490 SPO 7 £4900 S23 SPT £390 7898 SR £2940 £695 S2I RKS £390 VIL 750 £595 Y5 RLM P80 RMB 991 RMF J66 VJW H2 VKP £795 £1200 £190 £420 121 RNM £1400 KI55 SRD £290 AIR VOL £695 H5 RNT £390 42 RO £3600 JIO ROB £1600 S27 ROB £1500 D3 SRL £890 37 SRL £2420 2799 VT VTK 444 £595 £590 **SRO 701** £1400 N5 VTP £290 **SRP 463** £895 VIII 6404 £190 £390 ROB 475M£1380 NI SSC £1300 VVN 2J £290 BII ROD X44 ROD £1380 £895 M444 SSS £590 XI STD £695 XI VYS £1500 P23 WAN £695 £1400 G50 ROD £1500 A9 STD WAP IH £890 A62 ROD £795 G8I ROD £695 286 ROD £1700 204 STD £1200 £1200 5 WBH £4600 G8I ROD £695 286 ROD £1700 853 ROD £2200 P3I STE STU IL P26 STU £695 £5500 £695 £1500 **WCA 42I** £595 £990 ROG 4X £1800 S400 STU £II00 WCA 557 £990 \$400 STU £1100 STU 521J £795 872 STV £1880 M880 STV £290 555 SU £4500 A7 SUE £3600 J9 SUE £2600 FJIO SUE £690 P27 SUE £1400 W700 ROG £695 D3 ROL £1200 J7 RON £2420 2750 WE £I379 4024 WE £II00 £695 6729 WE £995 R9 RON £2300 7095 WE £1379 E50 RON £895 RON 95Y £1300 T99 RON £1280 7150 WF £1379 7663 WE £1379 7736 WE £1379 RON 993R £695 AI4 WEB £I200 K4 ROS £1500 WIOO SHE £995 F2 WFN £IIOO W17 ROS £1500 W17 ROS £795 R65 ROS £895 MU09 ROX £390 Y7 ROY £1400 E379 SUE £795 SUR IM £2940 TT04 SUZ £390 S44 SWC £290 WES IIY £3300 WJA 608 £695 EI WJB WJO 986 £595 DB09 ROY £590 YII ROY £995 EI5 ROY £895 M70 SWC £290 S80 SWC £290 M90 SWC £290 M200 SWC £190 WKR 364 T6 WLK WLR 145 £595 £995 £895 £795 S29 ROY 1999 WMD £290 48I ROY £2700 F56I ROY £590 ROY 715 £2800 P777 ROY £795 SXI 6964 W3 WMG H4 SXY 515 SY SYL 2N D5 TAL £790 WI WUL £990 W9 RPB £695 £895 WXI 362 £390 BI RPS L5 RPS SII TAM R23 TAM WYJ 919 N9 WYN £595 £995 £1300 £695 £795 **TAM 78Y RRG 374** £1300 90 XEA £795 PI RRX £790 RO65 TAR £290 3650 XI £695 J222 RRY £875 M333 RSB £390 N4 RSM £790 T20 RSP £290 PIO TAV £290 B2 XJR B7 TAX TBK 85I XK56 XKR £490 XMD 998 £795 £1300 £795 **TBY 415** £695 800 XVC £595 A9 RSU RT 40 712 RTA P20 TCR 3II2 TD M20 TED NI XWE XWJ 908 BL08 XXX £290 £190 £995 W66 TED P2I RUN £695 £895 XJI2 XXX £390 **K8 RUP** £390 **P999 TED** £795 YAS 339 £895 T70 TEL F74 TEL PI2I TEL £1500 £895 J4 RUS R23 RUS T90 RUS £795 300 YHR £895 £595 RUV 369 £1580 A8 TEN £795 J44 YJ0 £290 T88 TEP S555 TEV RV 4863 £895 CIA VIII £390 200 YLX YRU 901 M4 RVL II4 RY £4900 M200 RYE £290 6557 TF £1300 W4 TFR £1200 £595 £5900 4I YS AM5I RYN £390 BI RYY £990 RZ 5948 £595 TI9 SAF £695 £190 £490 £290 £595 5 £695 £3530 THZ 5876 YTP 749 C9 TJA £490 B6 TLT £290 TM 3069 £3200 £1500 R102 RAI £490 SAL 5T £3900 PLTMH £895 GA05 ZZZ £190

V20 RAJ £895 | LIO SAL P23 RAJ £795 | R23 SAL

£1300

1H04 SAM £795

£995 R777 TMT £190

W6 AAR

W30 AAW £290

ABE 2S

FI7 ABE

R29 ABY

FI7 ACC

7 ACN

PIO ACT

R25 ADE £695

**ADF 413A** £990

B7 ADF P24 ADM

R25 ADY

P25 AGE £595

AIG 5018

NI AJA XI2I AJB

P32I AJB £595

R29 AIG

R3I AJL

R600 AJP

Y6 AJR K50 AJR

G9 AKH J44 AKY P2I ALB

W99 AI R £490

YOO8 ALD V9 ALD V29 ALF

L6 ALL

P26 ALS

ALW IIIY P23 ALX

JIII ALX

N900 ALX £595

P24 ALY £995 MB06 AMB£390 N25 AMB £895

P32I AMB £695

P24 AMC £695

AMW 659V£390 R23 AND £595

P25 AND £795

P3I AND £695 BDI4 ANE £590

P24 ANG £995

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£795

£1500 FI BUN £2420

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ook, I'm sorry about this, I really am. I'm as guilty as anyone. As soon as a car maker says it has reduced the number of buttons it uses on the dashboard of a new car, I've been front-row and centre, politely golf-clapping like everybody else, commending them on a job well done for cleaning up that dreadful car interior, so it looks much nicer.

Bravo. Well done, finally banishing those awful cabins that look like low-end stereos, with all that black plastic and diddy buttons strewn all over the place. Let's have more of that cleaner look, the one that resembles a Swedish bedroom, with loads of light woods, soft fabrics and little bits of sun-flecked satin-finished metal. Bring on the warmth, the welcoming lightness. Ah, yes, the future.

Except, actually, sorry, don't. Not to this extent, anyway. It's not that I've changed my mind per se, it's just that, well, it's gone a bit too far. Car firms have become like a puppy that doesn't



Cluttered, yes, but at least it's usable

# It's fine to hide certain functions within menus if you don't use them very often

know when a game isn't amusing any more because much of my arm is now inside your mouth, bleeding.

The great button reduction programme has become a populist movement that needs an intellectual check. I think in contemporary cultural terms it's called 'jumping the shark', although it sounds as ridiculous when applied to a car as it does when attributed to a television programme. But basically it means: don't take all of the buttons away.

There comes a point, you see, after you've removed so many buttons and replaced them with icons in sub-menus on a touchscreen, that, quite frankly, it becomes almost completely unusable while driving. It's almost – and I choose this word carefully – dangerous.

Yes, it's fine to hide certain car functions – and Lord knows, cars have a lot of them these days – within menus if you're not going to want to use them very often. It makes total sense to have most navigation options a couple of menus away, perhaps, too, the radio bandwidth selector, or the way to turn lane-assist warnings off and on.

But there are some things you shouldn't hide beneath a sub-menu, no matter how clever and intuitive you think the touchscreen is, because I'll tell you now, compared to a button, it isn't. Heating and ventilation controls, the heated seat control, the only way to scroll through radio stations: leave 'em be on the dashboard.

Actually, while I'm confessing: this whole touchscreen thing in general. I used to really like a touchscreen. I still do, in a way. But it's hard to hit the right icon on a touchscreen when a vehicle is moving. I don't know about you but when I'm driving, I want to look at the road a lot, almost all of the time, ideally, so I choose my moments to adjust settings carefully. But I can't hover my finger over an icon indefinitely while not looking, and picking the right icon and hitting it takes deliberation and time. A rotary dial with - guess what? - a button to assist with the controlling, doesn't.

So I take it back. Yes, making a car interior look lovely is all well and good, but there's a reason we invented buttons in the first place. Nice though it is to have clean-looking car cabins, it's not so usable that the button should be un-invented just yet.

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