

# Weekly World Car Info

by

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## Imprint

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## The New Mercedes-Maybach S-Class: A New Definition of Luxury

Since the market launch in 2015, around 60,000 examples of the Mercedes-Maybach S-Class have been delivered worldwide. In 2019, with around 12,000 units, more Mercedes-Maybach S-Class cars were sold than ever before. The growth rate in China was in double figures. Alongside China, the main sales markets in recent years have been Russia, South Korea, the USA and Germany.

The new Mercedes-Maybach S-Class is set to continue this success story. It combines the perfection and high-tech solutions of the only recently presented Mercedes-Benz flagship model with the exclusivity and tradition of Maybach. The 18 cm longer wheelbase compared to the long variant of the Mercedes-Benz S-Class entirely benefits the rear. Thanks to Executive Seats as standard and the Chauffeur package, the rear section becomes a comfortable working or resting area. They are complemented by exclusive details such as large areas of trim on the rear of the front seats and between the



two rear passengers. In a number of markets, sales of the Mercedes-Maybach S-Class will commence before the end of this year. Germany will follow in spring 2021.

The Mercedes-Maybach S-Class (length/width/height: 5469/1921/1510 millimetres) is a classic three-box saloon. Distinguishing features at the front include the distinctive bonnet with a chromed fin and the Mercedes-Maybach radiator grille. This is highly recognisable by its vertical, three-dimensional trim strips. The word mark MAYBACH is elegantly integrated into the chrome surround of the grille. The rear doors are wider than those of the brother models, and the C-pillars feature a fixed quarterlight. Exclusivity is emphasised by the Maybach brand logo on the C-pillar. On request, the Mercedes-Maybach S-Class can be equipped with electrically operated comfort rear doors.

The interior of the Mercedes-Maybach S-Class is based on the completely new interior design of the Mercedes-Benz S-Class. The sculptured

look of the dashboard, centre console and armrests appears to float above an expansive interior landscape.

The engines of the Mercedes-Maybach S-Class come from the Mercedes-Benz portfolio and are in part electrically assisted. Electrification is by an integrated second-generation starter-generator (ISG). This provides a boost of up to 15 kW, facilitates efficient „gliding“ when driving at constant speed, makes the start/stop experience even more comfortable and makes the drive system more efficient overall. All-wheel drive is always standard equipment.

<https://media.daimler.com/marsMediaSite/en/instance/ko/The-new-Mercedes-Maybach-S-Class-A-new-definition-of-luxury.xhtml>



# ***NEW MODEL LAUNCHES***

## **WORLDWIDE**

### **All-New Infiniti QX55 Debuts as Luxury Brand's Next Breakout Performer**

The all-new INFINITI QX55 was unveiled on November 18 via a streaming concert experience from Los Angeles, bringing a modern twist to the luxury midsize SUV coupe segment the brand created with the iconic FX decades ago. The QX55 combines a provocative exterior with a decadent interior designed to attract new buyers that are young, tech-savvy and driven by daring design.



Infiniti returns to the segment as the only Japanese luxury coupe offering on the market today. Its design retains all of Infiniti's daring design hallmarks. The signature double-arch grille is complemented by an origami-inspired mesh pattern that delivers visual depth and showcases modern Japanese-inspired artistry. Along the body sides, elegant and flowing lines reach from the hood, over the front fenders, across the doors, and over the rear wheels. Digital "piano key" taillights combine 45 separate LEDs in a single housing to create an elegant light signature, recently featured on the stunning QX60 Monograph design study.

Inside, the QX55 features a dual-screen Infiniti InTouch™ infotainment system with wireless Apple CarPlay™ compatibility, and multiple USB inputs for Android Auto compatibility and charging. Leatherette, leather, or semi-aniline leather appointments for the seats adorn the QX55's spacious interior, and sliding second-row seats provide flexible cargo capacity or increased legroom, depending on need.

Under the hood of every QX55 is Infiniti's award-winning and innovative Variable Compression Turbo four-cylinder engine that generates 268 horsepower and 280 pound-feet of torque. That power is shifted through a confident continuously variable transmission with manual shift mode and delivered to INFINITI's Intelligent All-Wheel Drive system, which is standard on all QX55 models in the U.S. and Canada.

The all-new QX55 is the latest new model to be introduced under the Nissan NEXT transformation plan, and the first production model in that plan from Infiniti, the premium brand of Nissan Motor Co., Ltd. It is expected to launch in North America next spring as a 2022 model and will be followed by the highly anticipated future QX60, previewed last month as the design concept QX60 Monograph.

<https://global.nissannews.com/en/releases/release-8b140a650fe9701f0480741b3e17eeb9-unveil-all-new-stylish-qx55>





## 2022 Honda Civic Prototype Debuts on Twitch

Honda has given the world its first glimpse of the all-new 2022 Civic on Twitch, the world's leading live streaming entertainment service. The new Civic, shown in prototype form in a striking new color, Solar Flare Pearl, showcases a fresh, sporty and upscale new look for Honda's iconic and immensely popular Civic.

The 11th-generation Civic draws inspiration from timeless elements of Honda design, including a low and wide stance, low beltline, clean and sophisticated detailing, and an open and airy cabin. The prototype model presages the arrival of an all-new Civic lineup, beginning late spring 2021, with the launch of the Civic Sedan followed by the sporty and personal Civic Hatchback, performance-focused Civic Si, and the ultimate high-performance Civic: Type R. The 10th-generation Civic has been an

unparalleled success – America's most popular car four years running, and the most popular vehicle, car or light truck with Millennials, Gen Z, first-time new vehicle buyers and a growing population of multicultural customers since its 2015 launch. The 11th-generation Civic will build on that appeal with an even sportier, fun-to-drive new chassis, more powerful and fuel-efficient powertrains, multiple new Civic-first features and technologies, and further advances in active and passive safety features and performance.

In redesigning Civic, stylists and engineers revisited timeless design concepts of past Civics, focusing on Honda's essential and human-centered "Man-Maximum, Machine-Minimum" (M/M) philosophy, where the purpose of technology and design is to serve the needs of

the driver and passengers. The styling manifests these timeless design concepts in a fresh and exhilarating new way. The design team started with the fundamentals, imbuing the new Civic with a dynamic shape and sporty stance.

In similar fashion, the all-new Civic will get a dramatic interior makeover as it reimagines the clean and uncluttered lines of earlier generations of Civic, and advances essential Civic M/M values of outstanding ergonomics and exceptional visibility, all while incorporating modern design elements and technology. The instrument panel is free of visual clutter, minimizing cut lines and breaks to give drivers a clean and clear view of the road ahead, with the door top and dash line blending harmoniously. Stretching the width of the dash is a honeycomb mesh accent, which serves not only as a design element, but also conceals the visually busy air vents.



True to its mission of advancing small-car safety performance, the 11th-generation Civic will introduce multiple new active and passive safety systems, including an upgraded suite of Honda Sensing® safety and driver-assistive technologies, and multiple new airbag designs. Furthermore, the new Civic comes with an advanced new version of Honda's Advanced Compatibility Engineering™ (ACE™) body structure with both improved occupant and pedestrian collision protection. The new, more rigid body structure also will contribute to further advances in Civic's driving refinement, ride quality and sporty handling.

<https://hondanews.com/en-US/honda-automobiles/releases/release-bd02dee71621887f2b54acd66f0ed399-civics-got-game-all-new-2022-honda-civic-debuts-on-twitch>





## All-New 2022 Subaru BRZ Makes Global Debut

The all-new, rear-wheel drive 2022 Subaru BRZ sports car made its global debut on November 18 at the Thermal Club Raceway in Thermal, California. Subaru developed the all-new BRZ with the same fundamentals of sports car design that it used to create the original: low vehicle weight, an ultra-low center of gravity with precision steering and handling in an affordable 2+2 package. But for the 2022 model year, the BRZ features more power, better handling, improved styling, a 50-percent increase in torsional stiffness and a modern interior.

Running counter to the current trend of power over precision, the 2022 Subaru BRZ focuses on simplicity and fun. Designed to

deliver an unmatched driving experience, the all-new BRZ features a new and more powerful 228 horsepower 2.4-liter horizontally opposed engine. Sitting low in the chassis, the Subaru BOXER's unique design allows the BRZ to achieve a Center of Gravity (CoG) even lower than the previous BRZ and on par with exotic hyper-cars. The ultra-low CoG is critical to delivering unrivaled handling, with a low polar moment and quick reaction to driver inputs. The 2.4-liter naturally aspirated engine redlines at 7,000 RPM and delivers a 15-percent increase in torque.

The 2022 BRZ will be offered in both Premium and Limited trims and is available with two transmission choices; a standard six-speed



manual or an available six-speed automatic with a new Sport mode designed for more aggressive driving. The new Sport mode allows for more rapid downshifts with automatic throttle blipping and utilizes yaw sensors to hold the transmission in a lower gear during hard cornering to maximize performance.

Despite its sporting intentions, the 2022 Subaru BRZ does not sacrifice everyday comfort and practicality. The 2+2 seating and folding rear seats create a useful cargo area that has space for carrying a mountain bike, golf clubs, or even four race tires and tools for track days. Utilizing aluminum for the roof, front fenders and hood, the 2022 Subaru BRZ has an estimated curb weight of just under 2,900 lbs., delivering on its promise of accessible performance.



<https://media.subaru.com/pressrelease/1657/127/all-new-2022-subaru-brz-makes-global-debut>



# Naran Automotive Reveals the Naran - A 1,048HP, Four-Seater Hyper-Coupé

Naran Automotive, the new manufacturer of luxury ultra-high performance cars, has revealed the exterior design of its first model - The Naran. The four-seater hyper-coupé will deliver an authentic GT3-style driving experience for the road when it arrives next year, combining the uncompromising performance and dynamics of a track-focused hypercar, with opulent ultra-luxurious materials inside and out. Just 49 examples of the first-of-its-kind, four-seater, all-wheel-drive, front-mid engined hyper-coupé will be created. Each vehicle produced will be individually tailored to the personal taste of the collector, including the designation of a bespoke model name - a convention normally reserved for luxury superyachts. Naran Automotive has brought together a team of world-class partners

from the pinnacle of automotive design, motorsport, material innovation and powertrain development to create The Naran. Jowyn Wong, founder of Wyn Design and visionary behind the Apollo IE and De Tomaso P72, is leading the design, while colour and materials design is being tailored by Kate Montgomery, former Aston Martin Lagonda designer.

The bespoke 5.0-litre twin-turbo V8 engine is being crafted in Germany with partners Racing Dynamics and development of vehicle dynamics is being overseen by EY3 Engineering and Daniel Mense, renowned for his work on the NIO EP9 - the electric car Nürburgring lap record breaker. The Naran will be capable of 0-60mph in less than 2.3 seconds, 0-100mph in



4.56 seconds and an expected top speed of over 230mph, with the 5.0-litre twin-turbo V8 engine producing 1,048 bhp and 1,036Nm of torque. The motorsport-inspired aerodynamic package helps produce an industry-leading 1,377kg of downforce, exceeding that of a GT3 race car. Power is delivered by an all-wheel-drive system, providing both secure traction and confidence-inspiring performance in all conditions, with the option to switch to rear-wheel drive for a challenging, yet rewarding, analogue driving experience. The bespoke, race-derived double-wishbone suspension will apply adjustable

front and rear anti-roll bars and camber and toe adjustments so customers can tailor the dynamic set-up to meet track specific demands. Damping is provided by an Ohlins four-way adjustable race-spec system, enabling the driver to push their vehicle to the absolute limit even in the most demanding track conditions. The Naran will also adopt a race-grade hydraulic steering rack, carbon ceramic brakes developed for endurance racing, and spherical bearings for improved steering feel and precision.

<https://newspressuk.com/publicReleaseView/95385/51944/ZGNzYWJhQGNIYXV0by5jby5odUVtYWlsSGFzaA==?token=oRlozEebEVWJLJ06qAHm>





## Audi Reveals the Q5 Sportback and the SQ5 Sportback TDI

Following the Q3 Sportback and the e-tron Sportback, Audi now presents its third crossover utility vehicle: the Q5 Sportback. This coupé with dynamic lines addresses customers who appreciate not just an expressive design and technical innovation but also a sporty character and a high level of everyday usability. Topping the line is the SQ5 Sportback TDI. Its 3.0-liter TDI offers concentrated power of 251 kW (341 PS) and 700 Nm (516.3 lb-ft) of torque.

The Audi Q5 Sportback exudes a powerful presence as is typical for the Q models from Audi. Large air inlets flank the octagonal Singleframe. The headlights with their distinctive daytime running light signature feature LED or optional Matrix LED technology. The continuous, elegantly sweeping shoulder line emphasizes the wheels and with them the quattro all-wheel

drive. The side sill trim on the doors imbues the CUV with stability and robustness. The greenhouse extends low over the body and begins its downward slope early so that the third side window tapers sharply to the rear. The starkly sloped rear window and the seemingly high-mounted rear bumper give the Q5 Sportback a dynamic and powerful appearance.

The Audi Q5 Sportback will be launched on the market in Europe with three engine versions – two TDI engines and one TFSI. Their power output ranges from 150 kW (204 PS) to 210 kW (286 PS). All the engines come in under the thresholds set in the new Euro 6d ISC-FCM AP emission standard, which places strict limits on nitrogen oxide emissions in road tests. A 2.0 TDI engine is responsible for propulsion in the Q5 Sportback 40 TDI quattro. It produces 150

kW (204 PS) and 400 Nm (295.0 lb-ft) of torque, and accelerates the large CUV from 0 to 100 km/h (62.1 mph) in 7.6 seconds on its way to a top speed of 222 km/h (137.9 mph). A 12 V mild hybrid system (MHEV) increases the efficiency. Its belt-driven starter-alternator can recover energy when decelerating and store it in a compact lithium-ion battery. A second variant of the 2.0 TDI will follow after the market launch. The Audi Q5 Sportback 50 TDI quattro offers even more power and torque: This model offers 210 kW (286 PS) and 620 Nm (457.3 lb-ft) – enough for a standard sprint in 5.7 seconds and maximum speed of 240 km/h (149.1 mph). The MHEV system works here with 48 V and is even more effective than it is in the four-cylinder diesel. The eight-speed tiptronic goes through the gears smoothly and swiftly; the quattro permanent all-wheel drive uses a mechanical center differential. With the 2.0 TFSI, a four-cylinder gasoline engine, the Audi Q5 Sportback 45 TFSI quattro sprints from 0 to 100 km/h (62.1 mph) in 6.1 seconds and takes it to a top speed



of 240 km/h (149.1 mph). The gasoline engine produces 195 kW (265 PS) and 370 Nm (272.9 lb-ft) of torque. Like the two-liter TDI, it uses a 12 V mild hybrid system, the seven-speed S tronic transmission, and the quattro drive with ultra technology.

At the forefront of the range is the Audi SQ5 Sportback TDI. Its cultivated three-liter diesel engine produces an output of 251 kW (341 PS), the powerful torque of 700 Nm (516.3 lb-ft) is constantly available from 1,750 rpm to 3,250 rpm. An actuator in the exhaust system lends the sound tone and richness. Performance: 0 to



100 km/h (62.1 mph) in 5.1 seconds, top speed of 250 km/h (155.3 mph) (electronically limited). The 3.0 TDI has been made even better in many details. The pistons have been changed from aluminum to forged steel. This new material reduces heat losses and because of its strength does not incur any weight penalty compared with aluminum pistons. The solenoid valve injectors are able to inject the fuel with a constantly high level of precision because a new piezoelectric sensor monitors the closing of the needle. It can perform up to eight individual injections per work cycle and also meter minimal fuel quantities with high precision.

<https://www.audi-mediacycenter.com/en/press-releases/sporty-practical-and-elegantthe-q5-sportback-and-the-sq5-sportback-tdi-13375>

# New Lamborghini Huracán STO: From Racetrack to Road

Automobili Lamborghini presents the Lamborghini Huracán STO - Super Trofeo Omologata: a road-homologated super sports car inspired by the racing heritage of Lamborghini Squadra Corse's one-make race series with Huracán Super Trofeo EVO, as well as its three-time 24 Hours of Daytona-winning and two-time 12 Hours of Sebring-winning Huracán GT3 EVO. With its V10 naturally aspirated 640 hp (470 kW) power plant producing 565 Nm at 6,500 rpm, the rear-wheel drive Huracán STO delivers exhilarating acceleration of 0-100 km/h in 3.0 seconds, 0-200 km/h in 9.0 seconds and a top

speed of 310 km/h. However, its heart beats with the exhilaration and emotion of a racecar. Superior aerodynamic efficiency, extensive use of lightweight materials, unfettered steering and first-class braking performance, ensure the Huracán STO delivers the emotion of a track experience on every road drive.

<https://media.lamborghini.com/english/latest-news/all/racetrack-to-road--the-new-lamborghini-hurac-n-sto/s/b85db4c2-ffbd-43df-9cfa-b7a2c1fed4dc>



# All-New Artura Confirmed as McLaren's Next-Generation High-Performance Hybrid Supercar

McLaren Automotive will bring the full force of its expertise in hybrid powertrain engineering to the supercar class next year with the introduction of the new Artura, a High-Performance Hybrid (HPH) developed with the benefit of more than half a century of McLaren knowledge, experience and engineering achievements in race and road cars. All-new in every respect, the Artura marks the beginning of a new era for the pioneering British company. Building on the expertise in electrification first showcased in the McLaren P1™ hybrid hypercar unveiled in 2012 and more recently the Speedtail Hyper-GT, which entered production this year as McLaren's fastest ever car with a top speed of 403km/h (250mph), the Artura is McLaren's first High-Performance Hybrid series production supercar.

<https://cars.mclaren.press/ww/releases/872>



# EUROPE

## Toyota Camry Hybrid Arriving with More Dynamic Design and Updated Safety Technology

Whilst retaining all the core values that have made it so popular to date – segment-leading levels of QDR (quality, durability and reliability), quietness and ride quality – the updated, 2020 Camry Hybrid features a more elegant, dynamic front design, revised 17” and 18” alloy wheel designs, and a new exterior colour. On board, an interior already praised for its comfort, spaciousness and rear seat roominess is refreshed by new colour and trim finishes, and incorporates a new, larger and higher-mounted 9” centre screen with updated connectivity. And the latest Toyota Safety Sense package incorporates a large array of new safety features, making the 2020 Camry Hybrid safer than ever before.

<https://newsroom.toyota.eu/camry-hybrid-arriving-with-more-dynamic-design-and-updated-safety-technology/>



## Bugatti Presents Chiron Sport “Les Légendes du Ciel”

Bugatti is honoring its “Daredevils”, famous racing drivers from the last century, with the “Les Légendes du Ciel” edition of the Chiron Sport, which is limited to 20 vehicles. The new edition references many features of the historic





aircrafts in which Bugatti pilots gained profitable experience. In addition to the unusual colour of the paintwork, the vehicle includes a special full leather interior with hand-drawn sketches and diamond cut aluminum.

<https://newsroom.bugatti/en/press-releases/bugatti-chiron-sport-les-legendes-du-ciel>

## DS Automobiles Starts Sales of DS 9 Flagship in France



With a length of 4.93 metres, width of 1.85 metres and large 690mm diameter wheels, DS 9 is more striking than other saloons in its class. It uses a new version of the EMP2 (Efficient Modular Platform 2) architecture with a longer wheelbase not used with a saloon car before, which greatly benefits the rear passenger space. Its design has a sleek silhouette with a steeply raked rear window, fastback style. A three-box saloon, DS 9 continues the DS Automobiles design language with an expressive front face featuring the DS WINGS and the parametric design of the grille with its three-dimensional diamond effect giving character. On the bonnet

DS Automobiles has opened orders for DS 9 in France, with two plug-in hybrid power units up to 360 horsepower and a 225 horsepower petrol engine, with specifications that combine dynamism and elegance. DS 9 marks the return of France to the premium and sophisticated large saloon segments. Following the DS 7 Crossback and the DS 3 Crossback, this is a large, stylish saloon to head up the new French premium brand's line up. With DS 9, DS Automobiles is emphasising its expertise, design, sophistication and technology with a global vision.



there's a 'Clous de Paris' sabre, the first time this DS interior signature has been used outside the cockpit. With a nod to the original 1955 DS, DS 9 also has cone shapes at the outside edges of the roof. Inspired by the legendary saloon, the cones have been reformed to house brand new tail lights, signalling DS 9's presence.

At first, DS 9 will be offered with a new E-TENSE plug-in hybrid powertrain comprising a PureTech turbocharged petrol engine with an electric motor combined to deploy 225hp and capable of going between 40 and 50 kilometres (WLTP) in zero emissions mode courtesy of an 11.9kWh battery. The electric motor, through an eight-speed automatic gearbox, can deploy maximum power of 80kW (110hp) and 320Nm. It is used for driving off from a standstill, boosting acceleration at any speed and for driving in zero emissions mode up to 135km/h / 84mph. Electric mode is always automatically selected on start-up to maximise efficiency. It is complemented by a Hybrid mode, designed to automatically control the different types of

energy by driving 100% electric, 100% petrol or combining the two if the situation requires it.

The line-up will shortly be topped by two more E-TENSE power units – the first with 250hp, 2-wheel drive plus increased range capability, and the second – a 360hp with an intelligent 4-wheel drive transmission. In China the 250hp E-TENSE model will be offered from launch. A 225hp solely PureTech petrol engine model will also be available. All models are equipped with a smooth and fast-changing eight-speed automatic gearbox.

In France, prices start at €47,700. At its most luxurious, DS 9 E-TENSE 4x4 360 can cost up to €80,000. Five colours are being offered: Pearl White, Midnight Blue, Pearl Crystal, Artense Grey and Perla Nera Black. Deliveries will begin in September 2021.

<https://int-media.dsautomobiles.com/en/ds-9-power-elegance?idtok=db695bbb7995>

## Ford Kuga Hybrid SUV Powers into Production Offering Even More Choice to Customers

Ford has further expanded its line-up of electrified all-new Kuga SUVs with the new Ford Kuga Hybrid – able to deliver 1,000 km of petrol-electric and pure-electric driving between fill-ups and without ever having to plug in to recharge. The self-charging Kuga Hybrid's 1.1 kWh battery is automatically replenished both by the 2.5-litre Atkinson cycle petrol engine and using regenerative charging when coasting or braking. Stored energy



powers an electric motor to enhance performance, support petrol engine fuel efficiency, or deliver pure-electric driving. Kuga Hybrid automatically switches seamlessly between power configurations according to the driving scenario.

<https://media.ford.com/content/fordmedia/feu/en/news/2020/11/17/new-kuga-hybrid-suv-powers-into-production-offering-even-more-ch.html>

## Nissan's Iconic EV Amps Up the Tech with LEAF MY20

Nissan is recharging the offering on its best-selling EV with the start of sales of the LEAF MY20, setting the standard once more for accessible zero-emission mobility. Driving electric gets even smarter as the new LEAF MY20 boasts numerous Nissan Intelligent Mobility and safety upgrades, complementing the existing award-winning ProPILOT and e-Pedal technology. In addition to a suite of enhanced safety and connectivity features already available on LEAFs across markets, customers can now also embrace the addition of In-Car Wi-Fi, Intelligent Blind Spot Intervention (IBSI) and Intelligent Rear View Mirror (IRVM).



<https://europe.nissannews.com/en-GB/releases/release-f94c5652c64be4da8411eff58c0e5fd7-nissans-iconic-ev-amps-up-the-tech-with-leaf-my20>

## Volkswagen Arteon and Arteon Shooting Brake Available with Plug-In Hybrid Drive

The new Volkswagen Arteon and Arteon Shooting Brake are already available as plug-in hybrid models. Prices in Germany start from €51,064.37 for the Arteon eHybrid with a hatchback and from



€51,927.06 for the Arteon Shooting Brake eHybrid. Thanks to electric ranges of up to 59 kilometres (hatchback) and 57 kilometres (Shooting Brake), their drivers can achieve zero local emissions for the majority of their day-to-day trips. Zero local emissions at speeds up to 130 km/h: When using the electric motor – and therefore emitting zero local emissions – the two new Arteon models can drive at speeds up to 130 km/h.

<https://www.volkswagen-newsroom.com/en/press-releases/zero-local-emissions-arteon-and-arteon-shooting-brake-available-with-plug-in-hybrid-drive-from-26-november-6640>

# NORTH AMERICA

## New 2021 Jeep Wrangler Rubicon with 470-hp V-8 Engine is Most Capable Wrangler Yet



Jeep has introduced the V-8-powered 2021 Jeep Wrangler Rubicon 392 for customers in the North American market. The most-capable, quickest, most-powerful Wrangler carries the 6.4-liter V-8, rated at 470 horsepower and 470 lb.-ft (637 Nm) of torque. Mated to the crisp-shifting TorqueFlite eight-speed automatic transmission and Selec-Trac full-time active transfer case, the powertrain rockets the Jeep Wrangler Rubicon 392 from 0-60 mph (0-96

km/h) in 4.5 seconds and the quarter-mile in 13.0 seconds. Plus, this potent combination comes with a factory-backed warranty.

Away from the pavement, the Trail Rated® Wrangler Rubicon 392's potent powertrain meshes with heavy-duty wide track Dana 44 axles, a 3.73 final drive ratio, transmission torque converter lockup control, a 2-inch (5 cm) lift and standard 33-inch tires on 17-inch

beadlock-capable wheels. The result is the most-capable Jeep Wrangler ever with 10.3 inches of ground clearance, improved suspension articulation and maneuverability, approach/breakover/departure angles of 44.5/22.6/37.5 degrees and the ability to traverse up to 32.5 inches (82.5 cm) of water.

The addition of the 6.4-liter (392 cubic inches) engine marks the first time in nearly 40 years a V-8 has been a factory option for the Wrangler. Tuned specifically for the Jeep Wrangler Rubicon 392 and its functional hood scoop, the engine is rated at 470 hp and 470 lb.-ft. (637 Nm) of torque. Critical to performance on-road and off, nearly 75 percent of the Wrangler Rubicon 392's peak torque is available just above engine idle speed. The performance of the 6.4-liter V-8 is based on a cast iron cylinder block and aluminum heads, accented with an active intake manifold, variable camshaft timing, twin spark plugs per cylinder, sodium-filled exhaust valves, hollow-stem intake valves and piston oil cooling jets. The Wrangler Rubicon 392 engine is fitted with a rear-sump

oil pan, high-mount alternator and free-flowing exhaust manifolds. Fuel Saver Technology with cylinder deactivation seamlessly shifts to smooth, high-fuel-economy four-cylinder mode when engine loads are light, such as cruising on the highway. A tank-mounted high-performance pump keeps the V-8 fueled under even the most demanding conditions. A functional hood scoop feeds the Wrangler Rubicon 392's engine with cool, denser, outside air, which leads to enhanced performance.

The 2021 Jeep Wrangler Rubicon 392 is available in nine exterior colors: Black, Bright White, Firecracker Red, Granite Crystal Metallic, Punk 'n Metallic, Sarge Green Metallic, Snazberry Metallic, Sting-Gray Metallic and Billet Silver Metallic, all with a Black interior.

<https://www.media.fcaemea.com/em-en/jeep/press/4x4x470-new-2021-jeep-wrangler-rubicon-392-combines-legendary-4x4-capability-with-470-horsepower-v-8-engine-for-the-most-capable-wrangler-yet>





## JAPAN

# Nissan Launches All-New Note in Japan

Nissan has introduced the all-new Note compact car in Japan, with sales planned to begin in December 23. As the company's best-selling model in its home market, the car continues to play a key role in the Nissan NEXT global business transformation plan.

The all-new Note represents the nameplate's third generation. The completely new platform and design give it a fresh, advanced impression. It showcases Nissan's latest design concept, Timeless Japanese Futurism. The simple, yet powerfully modern and distinctive Japanese approach sets the Note apart from other compact cars. The model comes with 13 available body colour variations, including two two-tone options. The new Note defies preconceptions about compact car interiors by minimizing the footprint of components while increasing comfort and technology. State-of-



the-art technology ensures information is readily available at a glance. Digital gauge displays keep information clear and easy to read. The center console offers wireless charging, embracing the connected, digital age.

The new Note's advanced safety technology offers 360 degrees of coverage to give drivers added assistance and peace of mind on the road. Drivers can enjoy Nissan's ProPILOT with Navi-link, which syncs with the navigation system on highways and detects speed limit signs to automatically adjust the set speed. The system also uses navigation data to assess the angle of upcoming bends and decelerate the vehicle accordingly. As a first for Nissan, 1,470 MPa ultra-high tensile steel has been adopted in the vehicle chassis, contributing to both weight reduction and improved passive safety performance.

The all-new Note also features the second generation of Nissan's acclaimed e-POWER

electric powertrain with an all-new electric motor and inverter. Electric motor torque has been increased by 10% and output by 6%, delivering powerful, thrilling acceleration from a standing start or when passing other vehicles. The e-POWER control technology has been tuned to achieve smoother acceleration and significantly improve cabin quietness. The new inverter is now 40% smaller and 30% lighter. The onboard gasoline engine used to generate electrical energy is also more efficient, resulting in both increased power and better fuel economy. As a world first, electrical energy generation is controlled according to road conditions. When road noise increases due to surface conditions and vehicle speed, the engine switches on to charge the e-POWER battery pack. This reduces the need for the engine to operate under otherwise quieter conditions.

<https://global.nissannews.com/en/releases/201124-01-e>







## Honda to Begin Sales of All-New N-ONE Mini-Vehicle

Honda will begin sales of the all-new N-ONE mini-vehicle on November 20, 2020, at dealerships across Japan. The exterior design of the all-new N-ONE was refined to further highlight the unique characteristics of N-ONE in the motif of “circle, square and trapezoid” which is identified as a combination of basic shapes that constitute the uniqueness of N-ONE. The interior was designed in the pursuit of a cozy cabin space with a minimalist design. To achieve this goal, non-essential elements were pared away boldly. Honda’s original center-tank layout that places the fuel tank underneath the front seats, also contributes to the minimalist yet cozy interior design of the all-new N-ONE. This is the embodiment of Honda’s M/M

concept\*1 inherited from the N360, the starting point of Honda’s passenger cars.

<https://global.honda/newsroom/news/2020/4201119eng-n-one.html>

## 2021 Hyundai Mistra Revealed With Distinctive Design, EV Version



The ongoing Guangzhou Auto Show is chock-full of China-only cars, some more interesting than others. Among the new debuts, the second-generation Hyundai Mistra caught our attention with its unusual exterior design that borrows a thing or two from other models. We're specifically talking about the peculiar split headlight design adapted from the Creta subcompact crossover, while the taillights look like a flipped version of the Sonata's rear lights.

Shown here is the fully electric version with its closed-off grille and the charging port hiding below the Hyundai logo at the front. The midsize sedan is slightly smaller than the

Sonata and has a 56.5-kWh battery pack feeding an electric motor that pushes out 181 horsepower (135 kilowatts) and 310 Newton-meters (229 pound-feet) of torque. While the quoted maximum range of 323 miles (520 kilometers) is decent, it's worth pointing out the Chinese testing cycle is based on NEDC, which is notoriously known for being overly optimistic. It takes 40 minutes to charge the battery from 30 to 80 percent, while a full recharge takes an agonizingly long nine and a half hours.

The 2021 Hyundai Mistra is not an EV-only affair as Hyundai has engineered the sedan with combustion engines as well. There's a base

naturally aspirated 1.8-liter with 141 hp and 176 Nm (129 lb-ft) along with a beefier 1.5-liter turbo rated at 168 hp (125 kW) and 253 Nm (187 lb-ft). As far as the interior is concerned, the dashboard seems to have more in common with the smaller Elantra rather than the Sonata. There's loads of legroom in the back by the looks of it, although the driver's seat seems positioned quite close to the steering wheel. The center console does away with most conventional controls by switching to touch-sensitive buttons. That's why the center stack looks like one piece of black plastic in this video,

because the car is turned off and the buttons are not active.

The 2021 Mistra is a product of Beijing Hyundai, a joint venture established back in 2002 in China between BAIC Motor and Hyundai. Other cars sold by the company include the ix25, ix35, Tucson, Encino (Kona), Santa Fe, Sonata, Celesta, and others.

<https://www.motor1.com/news/455925/2021-hyundai-mistra-reveal/>

## Hyundai's Updated ix35 Debuts at 2020 Guangzhou Auto Show

In 2017, Beijing Hyundai upgraded the ix35, allowing the compact SUV to achieve good sales. The carmaker now once again updated the compact SUV, which was unveiled at the 2020 Guangzhou Auto Show. In terms of its design, the latest ix35 has gained a number of innovative technologies, new options and a more modern appearance, which could satisfy also younger consumer groups. The updated car will remain to be offered with 1.4-litre and 2.0-litre turbo petrol engines and a with a maximum output of 103kW and 118kW, respectively. There will be three transmissions available, including a 6-speed manual, a 6-speed automatic and a 7-speed dual-clutch gearbox. The updated ix35 will hit dealerships across China in December.

<https://auto.sina.com.cn/newcar/2020-11-20/detail-iiznezxs2730440.shtml>



# Ciimo M-NV is Dongfeng Honda's New Electric CUV

Following the debut of the Ciimo X-NV electric vehicle in 2019, Dongfeng Honda officially unveiled the M-NV 'Sport EV' at the 2020 Guangzhou Auto Show. Just like the X-NV, the M-NV is based on the HR-V (XR-V in China) small crossover and features an all-electric drivetrain with a single-motor front-drive layout, a maximum power of 120kW and a peak torque of 280 Nm. Its ternary lithium battery pack with a capacity of 61.3 Kwh can reach 480 km on a single charge. The Everus VE-1, a third HR-V-based electric CUV is also available in China, but it is built by Guangqi Honda, Honda's JV with GAC.



[https://www.sohu.com/a/433896930\\_115542](https://www.sohu.com/a/433896930_115542)

# Rebadged Jiayue X7 Crossover Presented as Sol X7

JAC has presented the Sol (Chinese: Sihao) X7 mid-size crossover. Apart from the its badges, the vehicle is basically the same as the Jiayue X7, which was unveiled earlier this year. Exterior design clues such as the split headlights and three-dimensional 'waterfall' grille are making the vehicle easily recognizable. In terms of the powertrain, the Sol X7 will be equipped with a 1.5 TGDI four-cylinder turbocharged petrol engine with a maximum power of 174 horsepower (128 kilowatts) and a peak torque of 251 Nm, mated to a 6-speed dual-clutch transmission.



<https://www.autohome.com.cn/news/202011/1075125.html#pvareaid=102624>

# Didi Chuxing, BYD Roll Out Customized Vans for Ride-Hailing Service



SoftBank-backed Didi and Shenzhen-based BYD, which is backed by U.S. investor Warren Buffett, started to jointly design and develop the model two years ago. The vans would be available to drivers in China's central city of Changsha, where BYD is building the vehicles, in December before shipping to other cities. The launch of world's first volume customized vehicle for sharing rides underscores how tech firms, from software makers for self-driving vehicles to car-sharing platforms, are disrupting traditional automakers amid major shifts towards electric vehicles and pay-per-use models. The electric, compact D1 model, which was announced by Didi CEO Cheng Wei at an event in Beijing, has a sliding door on its right side to prevent passengers from opening the door and

potentially hitting cyclists or pedestrians. It also has more comfortable seats for drivers and larger leg-room for backseat passengers, Didi President Jean Liu said at the event. Liu said the vehicles will come in an "avocado green" color, similar to Didi's sharing bikes.

<https://www.reuters.com/article/us-didi-chuxing-electric-byd-idUSKBN27W1K6>

# Shanghai Launch for New Electric Carmaker Zhiji Motor

Zhiji Motor, a high-end smart electric carmaker, was launched by SAIC Motor, the Pudong New Area and Alibaba Group in Shanghai on Thursday, November 26. The company, to be based at Pudong's Zhangjiang Hi-Tech Park, has raised over 10 billion yuan (US\$1.52 billion) in its initial round of financing so far. Zhiji Motor will focus on technological innovation and application, as well as create a new operation model by integrating and utilizing SAIC Motor's resources in research and development, manufacturing and marketing.

Zhiji Motor will take advantage of Zhangjiang Hi-tech Park's world-class high-tech industrial cluster ecology and core technology resources such as artificial intelligence and chips. Alibaba will focus on the use of big data, the latest technology from Alibaba's DAMO Academy and the synergistic advantages of Alibaba Cloud and other ecosystems. The company will launch a variety of high-end electric cars, focusing on the new mobility needs of users, optimizing the experience of immersive autonomous driving, new human-vehicle interaction and content sharing. It will also make full use of SAIC Motor's software capabilities to achieve rapid product iteration and continuous service evolution.

Zhiji Motor's first car is expected to be released in January at events in Shanghai, London and North America. The company is also to set up an intelligent mobility research institute. Competition in China's electric vehicle market

is intensifying and other large traditional automakers have established separate new-energy brands. The country's sales of new-energy vehicles surged 105 percent year on year to 160,000 units in October, the fourth consecutive month of gains. Dongfeng Motor has launched its high-end new-energy brand, Voyah, while BAIC has its own spin-off brand known as Arcfox, and Geely has an electric vehicle brand known as Geometry.

<https://www.shine.cn/biz/auto/2011260607/>



# SOUTH ASIA

## 2021 Honda City Hatchback Revealed



In an SUV-hungry market, it's refreshing to see Honda hasn't given up on regular cars. A year after introducing the City Sedan, its five-door counterpart is premiering today as a replacement in some markets for the Jazz / Fit supermini. It largely carries over the sedan's styling, but adapted to the smaller footprint as the City Hatchback is 208 millimeters (8.2 inches) shorter.

At 4345 mm (171.1 inches) long, the new small hatch is significantly larger than the Jazz without stepping on the Civic Hatchback's toes. Even though it carries over the sedan's wheelbase, Honda says the five-door model boasts greater legroom and so-called Ultra Seats

with Utility, Long, Tall, and Refresh modes for extra convenience.

In Thailand where the City Hatchback was unveiled on November 24, Honda will sell the car with a turbocharged 1.0-liter gasoline engine. The three-pot is good for 120 horsepower and 173 Newton-meters (128 pound-feet) of torque channeled to the front wheels through a continuously variable transmission. There's a sporty-looking RS trim featured here in red, but it's all show without any extra go. This City Hatchback RS range topper has more than just visual tweaks as it also comes generously equipped with paddle shifters, six airbags, cruise control, rear charging ports, and an

armrest for passengers sitting in the back. Honda also installs an eight-speaker sound system, an eight-inch touchscreen infotainment, and red illumination for the digital screen in the instrument cluster.

Prices in Thailand kick off at 599,000 baht (\$19,700) for the base model and rise to 749,000 baht (\$24,700) for the aforementioned RS. The “City” nameplate is older than some people might think, having been around for nearly

four decades as the first generation was launched as a subcompact car in 1981. It has grown tremendously since then, with this new hatchback being nearly one meter (39 inches) longer.

<https://www.motor1.com/news/456232/2021-honda-city-hatchback-reveal/>





# Hyundai Motor Announces Name of Its All-New SUV: Hyundai Bayon

Hyundai Motor has revealed the name of a new crossover SUV model: Hyundai Bayon. Coming to the European market in the first half of 2021, Bayon will be a fully-new model and an important addition to the current Hyundai SUV line-up. It will join the Kona, Tucson, NEXO and Santa Fe, becoming the latest member of the Hyundai SUV line-up in Europe. The name Bayon was inspired by the city of Bayonne in the southwest of France. As Hyundai Bayon is primarily a European product, Hyundai decided to name it after a European city. No official information is yet available where the new model will be built, but most probably it will roll off the line alongside the Hyundai i10 and i20 small cars at the Hyundai Assan Otomotiv Sanayi (HAOS) plant in Izmit, Turkey.



<https://www.hyundai.news/eu/model-news/hyundai-motor-announces-name-of-its-all-new-suv-hyundai-bayon/>

# Audi Launches TT S Competition Plus and TT Bronze Selection

Audi has launched a sporty equipment line and a design-oriented special model for its TT family. The new 'competition plus' equipment line sharpens the sporty status of the Audi TTS with targeted design details. The Audi TTS now generally features a more powerful TFSI engine that outputs 235 kW (320 PS) and generates a maximum torque of 400 Nm (295.0 lb-ft). The fixed rear wing as well as other exterior details



in dark colors, such as the black Audi rings at the front and rear, highlight the dynamic ambitions at first glance. Additionally, the new 'bronze selection' special model is an offer from Audi Sport GmbH that will be available for both the Audi TT and the Audi TTS. True to the name, the elements of the seat trims, center console, and air vents in the interior feature a

fine paint finish, bronze, and copper contrasting stitching adorns the sport seats plus.

<https://www.audi-mediacycenter.com/en/press-releases/athletic-highlight-the-audi-tts-competition-plus-13363>

## Rolls-Royce Lights Up Black Badge Family with 'Neon Nights' Paint Trilogy

Rolls-Royce has announced limited 'Neon Nights' variants of Dawn, Wraith and Cullinan. Any pre-conceived notion that Rolls-Royce's Black Badge variants all have to be black is comprehensively laid to rest by the super-solid Neon Nights colours. Created initially for clients in the United States, three further iterations of each colour are available for commission worldwide, making a limited run of just four of each colour. Comprising here of Wraith, Dawn and Cullinan Black Badge, each in a different hue, inspiration comes from the natural world.



<https://www.press.rolls-roycemotorcars.com/rolls-royce-motor-cars-pressclub/article/detail/T0321288EN/rolls-royce-lights-up-black-badge-family-with-neon-nights'-paint-trilogy>

# Škoda Auto Launches Series Production of Enyaq iV at Main Plant



Series production of the Enyaq iV started on Wednesday, November 25 at Škoda Auto's main plant in Mladá Boleslav. The 100% battery-electric SUV is the first Škoda series production model based on the Volkswagen Group's Modular Electrification Toolkit (MEB). The carmaker has invested €32 million in the conversion work of its main plant required to enable both MEB and MQB models to be produced on the same line. In the future, the brand will be manufacturing up to 350 units of the Enyaq iV here every day in a fully flexible manner alongside the Octavia and Karoq series. In mid-2019, Škoda presented the first electric series models in its 125-year history with the fully battery-electric Citigoe iV and Superb iV with plug-in hybrid drive. At its

Mladá Boleslav plant Škoda produces high-voltage traction batteries that are also used by other Group brands in their models with plug-in hybrid drive.

<https://www.skoda-storyboard.com/en/press-releases/skoda-auto-launches-series-production-of-the-enyaq-iv-at-its-main-plant-in-mlada-boleslav/>