

# MINI AT THE NEW YORK INTERNATIONAL AUTO SHOW 2016. TABLE OF CONTENTS.



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# 1. MINI AT THE NEW YORK INTERNATIONAL AUTO SHOW 2016. (SHORT VERSION)



The British premium brand MINI presents two new attractive representatives of its model program with two world premieres at the New York International Auto Show 2016. The motor show on the East Coast of the USA provides the setting for the world's first public appearance of the new MINI John Cooper Works Convertible and the new MINI Clubman All4. The two new additions reflect the further expanded spectrum of options for enjoying characteristic MINI driving fun. John Cooper Works lines up its second top athlete of the new model generation in the form of the MINI John Cooper Works Convertible, while the MINI Clubman ALL4 combines the very latest MINI feeling with all-wheel drive.

The New York International Auto Show was established as long ago as 1900 and has been held at the Jacob Javits Convention Center since 2000. Current models, products and technologies will be showcased here from 25 March to 3 April 2016. The appearance of MINI in the heart of Manhattan offers visitors the opportunity to familiarise themselves not only with the two new models but also with the entire model family as well as new offers in the program of optional equipment and accessories.

## **The new MINI John Cooper Works Convertible: outstanding driving fun and intense open-air pleasure.**

As the second John Cooper Works model of the latest generation, the new MINI John Cooper Works Convertible combines extremely sporty properties with the refined qualities of the new MINI Convertible. With engine and suspension technology optimised for the racetrack as well as distinctive design and equipment features, the new edition of the MINI John Cooper Works Convertible offers the most exclusive way of combining racetrack feeling with open-air pleasure. The British brand's most powerful engine with an output of 228 hp provides a powerful, spontaneous response and a thrilling, emotional sound. Taking just 18 seconds to open or close, the soft top is fully electrically powered for the first time so it is now especially low-noise. In terms of styling, the elongated silhouette and the powerfully modelled surfaces are supplemented with exclusive design elements to optimise cooling air intake and aerodynamics. The suspension technology set-up based on racing expertise and convertible-specific bracing elements ensure excellent agility and precisely controlled handling. Advancements over the predecessor model are also reflected in the new MINI John Cooper Works Convertible not just in terms of acceleration figures but also from the point of view of space comfort and the premium characteristics of the interior, where the rollover bars that extend automatically if needed are now fully integrated behind the rear seats.

The power is generated by a 2.0-litre 4-cylinder engine fitted with MINI TwinPower Turbo Technology that offers 20 hp more output than the predecessor model. The top athlete has an output that is 39 hp higher than that of the new MINI Cooper S Convertible. With the standard 6-speed manual transmission, the British athlete accelerates in 6.4 seconds to 60 mph, making it 0.2 seconds faster than its predecessor. When equipped with the optional 6-speed Steptronic sports transmission, the sprint takes just 6.3 seconds (0.5 seconds less). The car's outstanding performance combined with driving properties that remain supremely under control even when travelling in an extremely sporty style derive from a precisely assembled overall package that also comprises a sports exhaust system, a sports suspension, 17-inch John Cooper Works light alloy wheels and a sports brake system developed in collaboration with the specialist manufacturer Brembo. The car's dynamic appearance is rounded off with the John Cooper Works Aerodynamics Kit and a distinctive interior design featuring John Cooper Works sports seats.

The exclusive appeal of the new MINI John Cooper Works Convertible is also reflected in an extensive range of standard features. Air conditioning and the Radio MINI Boost, LED headlights, the MINI Driving Modes and Park Distance Control are just some of the elements that come as standard. Even greater driving fun, comfort and individual style is provided by special options available in addition to the new special equipment features available for the MINI Convertible as well as the range of John Cooper Works Tuning accessories. Exclusive options for the John Cooper Works models include the body finish in the variant Rebel Green, 18-inch John Cooper Works light alloy wheels and bonnet stripes.

**The new MINI Clubman All4: supreme performance in every situation.**

Hallmark brand driving fun and MINI feeling can now be experienced in combination with all-wheel drive in the new MINI Clubman ALL4. The new generation of the all-wheel drive system ALL4 with electrohydraulic control sees its premiere in two versions of the largest and most versatile MINI model. A new design principle featuring power take-off bevel gear on the front axis with a dual-section propeller shaft and Hang-On multidisc clutch in the rear axle differential provides a perfect alternative and supplement to the typical MINI front-wheel drive. The precise distribution of drive torque between the front and rear wheels to suit the current situation on the road is taken care of by the fact that the ALL4 control unit is interconnected with the Dynamic Stability Control (DSC) system. This enables a fast response to changes in driving style or road surface and ensures extremely sporty handling and supreme traction in all conditions. Two particularly powerful engines with MINI TwinPower Turbo Technology combined with manual and Steptronic transmissions ensure dynamic thrust in the new MINI Clubman ALL4. The MINI Cooper S Clubman ALL4 has a 2.0-litre 4-cylinder petrol engine (189 hp), while the MINI Cooper Clubman ALL4 is powered by a 1.5-litre 3-cylinder petrol engine (134 hp), each of which come as standard with a 6-speed manual transmission or optionally with an 8-speed Steptronic transmission.

In terms of the suspension, the new MINI Clubman ALL4 combines hallmark brand go-kart feeling with safe driving properties and supreme comfort at all times. This is enabled by suspension technology that is unique within the competitive environment, comprising a single-joint strut front axle and a multilink rear axle. What is more, the MINI Clubman ALL4 is fitted as standard with Dynamic Stability Control (DSC) including Dynamic Traction Control (DTC), Electronic Differential Lock Control (EDLC) and Performance Control, as well as 17-inch light alloy wheels. The new MINI Clubman ALL4 derives its versatility from four side doors, rear split doors that open sideways, five seats and a luggage compartment volume of between 360 litres (17.5 cubic feet) and 1250 litres (47.9 cubic feet). The range of body paint finishes has also been extended to include the variant Digital Blue metallic. Distinctive style inside the car is provided by a dashboard with cockpit facia frame in the upper section, while a comprehensive range of instruments supplies a wide variety of information.

Driving fun, comfort and individual style can be enhanced even further with the extensive range of optional equipment. In addition to the MINI Driving Modes for an individual vehicle set-up, other modern driver assistance systems are available such as MINI Head-Up-Display, Parking Assistant, rear view camera and Driving Assistant. The broad range is rounded off with LED headlights and LED fog lamps as well as a large number of other equipment options, including John Cooper Works and MINI Yours features - not to mention the current MINI Connected in-car infotainment program.

**The MINI model program: still on course for success with even greater diversity.**

With the new models on show at the New York International Auto Show 2016, the latest MINI generation reflects a level of diversity that enables driving fun in virtually all its facets. So MINI is clearly set to continue its success story on the American automotive market. In the new generation, the original in the premium segment of small cars is now available in the USA, too, as both the MINI 3 door and the MINI 5 door. Based on the classic 3-door model variant and the MINI Convertible, there is also the extremely sporty MINI John Cooper Works and the MINI John Cooper Works Convertible. These two top athletes are the most powerful serial production vehicles of the brand ever to be produced. Typical MINI driving fun and individual style beyond the small car segment is provided by the MINI Countryman. As the first MINI with four doors, a large tailgate, five seats and optional ALL4 all-wheel drive, for the last five years this all-rounder has likewise made a significant contribution to the success of the brand in the US market. It has added support here from the avant-garde and sporty MINI Paceman, the first Sports Activity Coupé in the premium compact segment. Both models also serve as the basis for two other extreme athletes: the MINI John Cooper Works Countryman and the MINI John Cooper Works Paceman offer drive and suspension technology developed on the basis of racing expertise, all-wheel drive as standard and a striking exterior and interior design. The MINI Clubman also transfers the properties of the latest model generation to the premium compact segment. It offers the highest level of everyday practicality, long-distance suitability, versatility and ride comfort ever available in a MINI, and as the MINI Clubman ALL4 it now also benefits from all-wheel drive.

## 2. **EXTREME DRIVING FUN, INTENSE OPEN-AIR PLEASURE: THE NEW MINI JOHN COOPER WORKS CONVERTIBLE.**



When passion for motor racing is the driving force and intense open-air pleasure the goal, the new MINI John Cooper Works Convertible is on the ideal line from the word go.

### **Engine: well-established racing expertise for top performance.**

The current engine generation with MINI TwinPower Turbo Technology reflects significant progress in power delivery, running smoothness and efficiency. In addition to the capacity of 2.0 litres, the MINI TwinPower Turbo Technology is another feature shared with the engine of the MINI Cooper S Convertible. This comprises turbocharging integrated in the exhaust manifold, petrol direct injection with injectors arranged centrally between the valves, fully variable valve control (VALVETRONIC) and variable camshaft control (double VANOS). It is combined with modifications which help boost the output of the 4-cylinder engine by 39 hp as well as noticeably enhancing pulling power. The focus here is on a new turbocharger that generates increased charge-air pressure while also enabling sporty power delivery over a wide engine speed range.

The engine develops its maximum torque of 320 Newton metres (236 ft lbs) at just 1 250 rpm, putting this on stream over a range going up to 4 800 rpm. At 5 200 rpm the engine supplies its peak output of 228 hp which is then maintained at a constant level up to 6 000 rpm. The new MINI John Cooper Works Convertible completes the standard sprint from zero to 60 mph in 6.4 seconds (automatic: 6.3 seconds). It takes just 6.1 seconds to accelerate from 50 to 75 mph in the fifth gear of the standard manual transmission. The maximum speed is 150 mph (automatic: 149 mph). This engine technology geared towards top performance is rounded off with a specific sports exhaust system whose benefits come into their own especially during open-top driving.

### **Increased efficiency: new optimum figures due to MINIMALISM technology.**

Increased efficiency, intelligent lightweight construction, optimised aerodynamics and an extensive range of other MINIMALISM Technology features ensure that the new MINI John Cooper Works Convertible achieves optimum figures in the discipline of efficiency, too. Adjusted for fittings, its weight is even lower than that of the predecessor model. What is more, the auto start/stop function can now be used in conjunction with the Steptronic transmission. The standard MINI Driving Modes enable activation of the GREEN mode, which supports an efficiency-optimised driving style. The coasting function is available in vehicles with Steptronic transmission. With the standard manual transmission, the new MINI John Cooper Works Convertible achieves an average fuel consumption in the EU test cycle of 6.5 litres per 100 kilometres and a CO<sub>2</sub> emissions level of 152

grams per kilometre. This is almost 5 per cent below the predecessor model. In conjunction with the optional 6-speed Steptronic sport transmission, fuel consumption and emission figures are even reduced by some 19 per cent to 5.9 litres per 100 kilometres and 138 grams per kilometre. (EU test cycle figures, US fuel consumption figures not yet available).

**Dynamic and efficient: 6-speed manual transmission with engine speed adaptation, 6-speed Steptronic transmission with shift paddles at the steering wheel.**

The standard 6-speed manual transmissions harmonises perfectly with the performance characteristics of the car and is especially impressive when driven in sporty style. A gear sensor allows active engine speed adaptation. This ensures jerk-free clutch engagement, thereby enhancing comfort when shifting down a gear. In the optional 6-speed Steptronic sports transmission with paddles at the steering wheel for manual shifting, favourable efficiency and a high-degree of shift comfort are combined with extremely fast shift times. Furthermore, in conjunction with the MINI navigation system the new generation of the Steptronic transmission is able to take account of the route profile in automatically controlling gear shifts.

**For precision and agility at the very highest level: sports suspension, Brembo sports brake system, convertible-specific bracing elements.**

The top athlete comes as standard with a sports suspension and a particularly high-performance sports brake system developed exclusively for John Cooper Works models. Designed in collaboration with Brembo, the 4-piston fixed caliper disc brakes guarantee consistently high deceleration performance - on the racetrack, too. The body features additional specific torsion struts in the front and rear area of the underbody, optimisations in the area of the side sills and a stiffening plate underneath the engine.

**DSC including Performance Control, Servotronic and MINI Driving Modes as standard, Dynamic Damper Control as an option.**

The standard Dynamic Stability Control (DSC) also comprises Dynamic Traction Control (DTC), Electronic Differential Lock Control (EDLC) - which acts as an electronic locking function for the front axle differential - and Performance Control, which supports agile turning when taking bends at speed. Self-steering tendencies that can be caused by differing torque levels on the drive wheels are prevented by means of the Torque Steer Compensation function provided by the electromechanical power steering. Standard features also include the speed-related steering assistance system Servotronic. What is more, Dynamic Damper Control is available as an optional extra. This allows selection of two set-ups for either sporty or comfort-oriented driving. The relevant set-up is activated via the standard MINI Driving Modes. As well as influencing the program map of the optional electronically controlled dampers, they impact on the characteristic curves for the accelerator and steering, engine acoustics and also the shift characteristics of the Steptronic transmission, if the latter feature is fitted.

**Exterior design: dynamically stretched silhouette, powerfully shaped surfaces, striking signs of athletic performance.**

The dynamically stretched silhouette, powerfully modelled surfaces, short overhangs and wide track define the car's sporty appearance, which is further emphasised by the superior performance properties that are typical of the John Cooper Works models. The front section comprises large air inlets reflecting the engine's high cooling requirements. In order to ensure an optimum temperature on the racetrack, too, the cooling concept includes additional air inlets in the outer sections of the front apron. The hexagonal radiator grille has a characteristic honeycomb pattern and a red cross member at the bottom edge. The John Cooper Works logo also appears here, as well as on the luggage compartment lid. The standard LED headlights are surrounded by an LED daytime driving light ring, the lower section of which acts as the turn indicator.

Air ducting elements in the lower section of the front apron help optimise the car's aerodynamic properties, as do the side sills in model-specific design and the rear apron with flaps and a diffuser element. Other exclusive features include the side turn indicator surrounds known as side scuttles, which bear a red accentuation line and a John Cooper Works logo, and also the tailpipes of the sports exhaust system integrated centrally in the rear apron which can be identified by their particularly large cross-section. Paint finishes include the variant Rebel Green, which is exclusively available for the new MINI John Cooper Works models. As an option at no extra cost, exterior mirror caps are available in white, black or - also exclusively for the MINI John Cooper Works models - Chili Red. The John Cooper Works bonnet stripes are likewise an option reserved solely for the new top athlete.

**Fully automatic soft top: for the first time with fully electric drive and optionally available as a MINI Yours top with integrated Union Jack graphic.**

The new MINI John Cooper Works Convertible also features a fully automatic soft top. For the first time, soft top operation is purely electric and therefore particularly low-noise. It can be opened and closed at the press of a button in 18 seconds, even during travel at speeds of up to 30 km/h (18 mph). The sliding roof function is available at any speed, allowing the front section of the top to be retracted to continuously variable levels by up to 40 centimetres (16 inches). As an alternative to the standard version of the soft top in black, a MINI Yours soft top is available for the first time that comprises an integrated woven Union Jack graphic for unique customisation. Another option is a new, easy-to-operate wind deflector.

**Interior design: premium ambience and sports car flair.**

Due to its increased dimensions, the new MINI John Cooper Works Convertible offers tangibly optimised space on all four seats. What is more, the interior is distinguished by a design that is both high-end and harmonious as well as exhibiting premium-quality materials and workmanship. At both front and rear there are cupholders and storage spaces for drinks and travel utensils. Other standard features include the newly designed leather steering wheel with multifunction buttons, door sill finishers and gear or selector lever in

John Cooper Works Design as well as stainless steel pedals including driver footrest and cockpit indicators with dark dials.

The new John Cooper Works sports seats come as standard. The single-seat character of the rear seats also ensures optimised lateral hold during dynamic cornering, while the extended adjustment range of the front seats ensures convenient entry and exit for rear passengers. Expanded seat surfaces and increased headroom also contribute to optimised space comfort in the second row. Interior width and knee space at the rear are also noticeably more generous. The tailgate can support a weight of up to 80 kilograms (176 lbs) as a surface on which to place luggage items, and when the soft top is closed the luggage compartment opening can be expanded by means of the standard Easy Load function. The luggage compartment volume is 160 litres (5.6 cubic feet) when the soft is open and 215 litres (7.6 cubic feet) when it is closed. A 50:50 folding split backrest and a through-loading facility are provided as standard.

**Complete range of safety fittings, fully integrated rollover protection.**

The passive safety of the new MINI John Cooper Works Convertible is also enhanced by the extremely stable passenger cell, highly resilient bracket structures and deformation zones in optimum design. These are also part of the integrated MINI safety concept, as are the standard front airbags, side head-thorax airbags integrated in the backrests, 3-point automatic belts, ISOFIX child seat mountings and tyre pressure display function for each individual wheel. A partially active bonnet ensures optimised pedestrian protection, and a rollover protection system is on board whose actuators are interconnected with the vehicle's electronic safety system. As soon as the risk of a rollover is detected, the two high-strength aluminium bars retract within 150 milliseconds by means of a pyrotechnical trigger function.

**Sights set on performance: sports instruments, Head-Up Display with additional display content.**

Race feeling can be enhanced in the cockpit of the new MINI John Cooper Works Convertible with the optional sports instruments consisting of displays for oil and charge-air pressure as well as a chronometer with stopwatch function. The likewise optional MINI Head-Up Display offers an increased range of functions in the new MINI John Cooper Works Convertible. In addition to the existing information, it is also possible to display the currently selected gear and a multi-colour engine speed scale here. The engine speed display is supplemented with a shift point signal so as to enable particularly dynamic acceleration manoeuvres, depending on the driving mode selected.



**High-end options for increased open-air pleasure, comfort and individual style.**

With the characteristic MINI diversity, the top athlete additionally offers extensive options for customisation geared precisely towards the driver's own personal style. As an alternative to the standard air conditioning, a 2-zone automatic air conditioning is available featuring a convertible mode. The optional Always Open Timer inspires drivers to take every opportunity to drive with the top open, registering open-top driving time and displaying this on the on-board computer. In addition, the program of optional equipment includes seat heating for driver and front passenger, Comfort Access, the visibility package including windscreen heating, a rain sensor with automatic driving lights control, electrically heatable and folding exterior mirrors and both interior and exterior mirrors with automatic dip function, as well as the Harman Kardon hi-fi speaker system. The optional MINI Excitement Package includes LED interior and ambient lighting as well as a projection of the MINI logo onto the ground from the exterior mirror on the driver's side when the door is opened.

**Intelligent connectivity: MINI Connected App including rain warning function.**

The standard fittings include a SIM card that is permanently installed in the vehicle. This means that Intelligent Emergency Call is available, as well as MINI TeleServices. MINI Connected is optionally available in conjunction with the special equipment features Radio MINI Visual Boost or a navigation system. It offers extensive integration of smartphones in the car, allowing the use of internet-based services by means of apps. The current version of the MINI Connected App offers enhanced driving fun and optimised comfort with the functions Streetwise, online search, Sports Instruments and Force Meter. The rain warning function is also new. In the event of potential precipitation as determined based on current weather data, the driver is sent a message via smartphone suggesting that they should close the soft top. The option MINI Connected XL is available in conjunction with the MINI navigation system Professional and also includes the Journey Mate function, which provides an innovative form of travel planning and support.

### 3. SUPREME PERFORMANCE IN EVERY SITUATION: THE NEW MINI CLUBMAN ALL4.



The market launch of the new MINI Clubman sees the latest model generation of the British brand embark on its advance into the premium compact segment. Additional momentum is now provided by the all-wheel drive system ALL4. The new MINI Clubman ALL4 guarantees an even sportier yet particularly supreme type of driving fun. What is more, all-wheel drives raises MINI versatility, everyday practicality and long-distance suitability to a whole new level.

#### **Exterior design: classic shooting brake concept in a modern interpretation.**

The new MINI Clubman introduces a contemporary interpretation of the tradition-steeped shooting brake concept. Its proportions, unique in the compact segment, are characterised by a dynamically stretched silhouette, a powerful shoulder contour, a long roof line and a sloping rear. Thus in terms of length, width, height and wheelbase, it is significantly larger than both its predecessor and the MINI 5 door. The car's distinctive appearance is also accounted for by the horizontal rear lights and a combination applied to a MINI for the first time to reduce aerodynamic drag: Air Curtains - air inlets in the outer areas of the front apron - together with the air outlets known as Air Breathers, which are positioned behind the front wheel arches.

In addition to the circular headlamps set in a chrome frame, the hexagon contour of the radiator grille and the powerdome on the bonnet, typical MINI design features also include the side turn indicators known as side scuttles and the black surrounds on the bottom edge of the body. Other equally characteristic aspects are the short overhangs and the large track, which indicates the car's stable stature and - together with a low centre of gravity - contributes to a handling agility that can now be felt more intensely with the all-wheel drive of the new MINI Clubman ALL4.

Exclusive design features reflect the powerful engine in the MINI Cooper S Clubman ALL4. Its front apron has a distinctive shaping and there are large cooling air inlets for the brakes. What is more, it has an additional opening on the bonnet and a chrome rib in the radiator grille bearing a red "S" with a chrome surround. The chrome side scuttles likewise bear an "S" logo. Striking features at the rear are the aerodynamically optimised bumpers with diffuser element and two widely spaced exhaust tailpipes. What is more, both models can be identified by the "ALL4" inscriptions on the front side panels. The selection of body finishes available for the MINI Clubman has been extended to include the new colour Digital Blue metallic. The roof and exterior mirror caps can be optionally finished in one of the contrasting colours white, silver or black.

**Interior: lots of space and a distinctive design with sporty flair.**

Comfortable freedom to move on five fully-fledged seats, versatile space and a distinctive cockpit design - these are the characteristic features of the new MINI Clubman interior, whose high-end ambience is supplemented with a particularly sporty touch in the all-wheel drive models. A clear sign of the more sophisticated character of the MINI Clubman is its exceptionally wide instrument panel with cockpit facia frame. This design feature is also echoed in the door trim panels and centre console. With the new MINI Yours Interior Styles option, the striking door trim design is highlighted by means of indirectly illuminated decorative strips.

A red toggle switch integrated below the very harmoniously integrated central instrument characteristic of the brand serves as a start/stop button for the engine. The centre console reaches up to the dashboard and features a storage compartment, two cupholders, the switch for the standard electric parking brake and the optional MINI Controller. The standard equipment of the MINI Cooper S Clubman ALL4 also includes sports seats for the driver and front passenger and a sports leather steering wheel.

**The new all-wheel drive system ALL4: fast and precise, compact and efficient.**

Power transmission to all four wheels now enriches hallmark driving fun in the new MINI Clubman ALL4 with the addition of an especially appealing aspect. The electronically controlled all-wheel drive system distributes drive torque between the front and rear axles as appropriate to each specific situation on the road. This enables spirited acceleration as well as increasing agility when taking bends at speed. What is more, ALL4 ensures supreme traction and optimised driving stability in all weathers and road conditions.

The latest version of the all-wheel drive system ALL4 is particularly compact as well as optimised for weight and efficiency in its design. The torque supplied by the engine via the manual or Steptronic transmission is initially fed to the front axle differential. An integrated single-stage power take-off bevel gear diverts the power and relays it to a propeller shaft leading to the rear axle. Here power transmission to the rear axle differential is effected in a continuously variable manner via a hang-on clutch, depending on the given situation on the road.

In normal driving situations with active Dynamic Stability Control (DSC), the new MINI Clubman ALL4 uses front-wheel drive as is typical of the brand. This enables a reduction in lost torque of up to 30 per cent in power transmission to the rear axle. If necessary, the hang-on clutch can relay drive torque to the rear wheels within a fraction of a second. Fast and precise adaptation to the given situation on the road is possible because the all-wheel drive system is interconnected with the driving dynamics system DSC. Its control unit permanently calculates the ideal power distribution between front and rear wheels. Thanks to intelligent control, ALL4 feeds all the power of the engine to the place where it can be converted most effectively and efficiently into driving fun.

Taking the form of an electronic locking function for the front axle differential, the standard Electronic Differential Lock Control (EDLC) optimises traction when

accelerating out of bends by means of selective braking. In DSC Off mode, this prevents spinning of the front wheel on the inside of the bend and transmits drive power to the outer front wheel instead. The likewise standard function Performance Control also contributes to enhancing agility. It supports precise steering into bends even before the threshold range is reached and regardless of the DSC mode selected. Braking on the two wheels on the inside of the bend impacts positively on the self-steering response and suppresses the risk of understeering. Other DSC functions include the anti-lock brake system ABS, Electronic Brakeforce Distribution (EBD), Cornering Brake Control (CBD), the braking and drive-off assistant, the brake dry function and Fading Brake Support. It is also possible to activate the DTC (Dynamic Traction Control) mode at the press of a button, permitting controlled slip and thereby facilitating set-off on loose sand or in deep snow.

**Petrol engines with MINI TwinPower Turbo Technology: a lot of power efficiently distributed over four wheels.**

The power distributed as needed by the all-wheel drive system ALL4 between the front and rear axle is produced by highly powerful 4-cylinder engines of the latest generation with MINI TwinPower Turbo Technology. These make for sporty driving properties and are also able to demonstrate their efficiency in the new MINI Clubman ALL4.

With a peak output of 189 hp, the 2.0-litre petrol engine in the new MINI Cooper S Clubman ALL4 is the most powerful engine in the compact model's portfolio. Its technology package comprises turbocharging, petrol direct injection with centrally placed injectors, fully variable valve control in the form of VALVETRONIC and variable camshaft control on the intake and exhaust side (double VANOS). It mobilises its maximum torque of 280 Newton metres (207 ft lbs) at just 1 250 rpm. With the standard 6-speed manual transmission, the new MINI Cooper S Clubman ALL4 accelerates in 6.7 seconds from standing to 60 mph; in conjunction with the optional 8-speed Steptronic transmission the standard spurt also takes just 6.7 seconds. The top speed is 140 mph in each case. These figures are combined with an average fuel consumption of 7.0 to 6.9 litres (automatic: 6.4 to 6.3 litres) per 100 kilometres and CO<sub>2</sub> emission levels of 162 to 159 grams per kilometre (149 to 146 g/km). (EU test cycle figures, dependent on tyre format selected, US fuel consumption figures not yet available).

The latest generation of MINI TwinPower Turbo Technology gives the 1.5-litre 3-cylinder petrol engine in the new MINI Cooper Clubman ALL4 pulling power, sprint capacity and efficiency. The power unit generates a peak output of 134 hp, putting its maximum torque of 220 Newton metres (162 ft lbs) on stream across a wide range from 1 250 to 4 300 rpm. In the new MINI Cooper Clubman ALL4 the engine is combined as standard with the 6-speed manual transmission, while an 8-speed Steptronic transmission is also optionally available. This enables a sprint from standing to 60 mph in 9.2 seconds and 9.3 seconds respectively. The top speed in both cases is 125 mph.

### **Innovative transmissions for increased driving fun and efficiency.**

The transmissions available for the new MINI Clubman ALL4 have also been newly developed. The 6-speed manual transmission is characterised by low weight, high internal efficiency and shift comfort optimised by means of carbon friction linings for the synchroniser rings. What is more, a gear sensor enables active engine speed adaptation for especially sporty shifting when accelerating and increased comfort when shifting down. With its broader gear spread and smaller engine speed steps, the 8-speed Steptronic transmission provides an especially favourable basis for efficient, comfortable and sporty driving. An 8-speed Steptronic sports transmission is optionally available for the new MINI Cooper S Clubman ALL4 that offers even shorter shift times and is operated in manual mode by means of shift paddles on the steering wheel. A Launch Control function enables traction-optimised acceleration with maximum dynamic performance from standing. Both automatic variants have a transmission control system that is able to draw on navigation data and therefore also the route profile for the purpose of gear and shift point selection.

### **Typical MINI suspension technology, characteristic go-kart feeling.**

In conjunction with all-wheel drive, too, the suspension with a new single joint strut axle at the front and a multilink rear axle provides an ideal basis for the agile handling known as the go-kart feeling. Dynamic Damper Control is available as an optional extra, allowing the damper program map to be adjusted via MINI Driving Modes. The speed-related Servotronic steering support for the electromechanical power steering comes as standard. The MINI Cooper Clubman ALL4 comes with 16-inch light alloy wheels, while the MINI Cooper S Clubman ALL4 has 17-inch light alloy wheels. Additional light alloy wheels sized 17 to 19 inches are optionally available.

### **A complete set of safety features, innovative driver assistance systems, intelligent connectivity.**

In addition to the torsionally stiff, rigid and also weight-optimised body structure, there is also a complete set of standard safety features that contributes to outstanding occupant protection. This comprises six airbags, 3-point automatic belts on all seats including belt tensioners and adaptive belt force limiters at the front as well as ISOFIX child seat mountings and a tyre pressure display function for each individual wheel. Meanwhile, impact absorbers and precisely defined deformation elements ensure optimised pedestrian protection.

The driver assistance systems are designed to increase both safety and comfort. The MINI Head-Up Display promotes concentration on the road. In addition to the cruise control with brake function, the Driving Assistant with camera-based active cruise control is also available, as is collision and pedestrian warning with initial brake function, high beam assistant and road sign detection. Additional options include the Parking Assistant and rear view camera.

The full MINI Connected in-car infotainment program is also optionally available in conjunction with Radio MINI Visual Boost or a navigation system. It offers integration of smartphones in the car, allowing the use of internet-based services by means of apps. The features of the MINI navigation system Professional include an 8.8-inch version of the on-board computer and the MINI Touch Controller with touch-sensitive surface.

The MINI Connected App offers enhanced driving fun and optimised comfort with the functions Streetwise, online search, Sports Instruments and Force Meter. The rain warning function is also new. In the event of potential precipitation as determined based on current weather data, the driver is sent a message via smartphone suggesting that they should close the soft top. The option MINI Connected XL is available in conjunction with the MINI navigation system Professional and also includes the Journey Mate function, which provides an innovative form of travel planning and support. The new MINI Clubman ALL4 can also be equipped with a SIM card which is permanently fitted. This means that Intelligent Emergency Call is available, as well as MINI TeleServices.

### 3. NEW GENERATION, EVEN MORE DRIVING FUN: THE CURRENT MINI MODEL PROGRAM.



From an international perspective, the USA has long been the most important market for MINI automobiles. More than 20 per cent of all new automobiles of the brand sold worldwide provide uniquely distinctive driving fun on American roads.

With new vehicle concepts, innovative technology and further refined premium characteristics, the latest MINI generation carries forward the worldwide success story of the original in the small car premium segment. It combines unmistakable design and the fascinating tradition of the British brand with clear advancements in the areas of driving fun, efficiency, comfort and functionality as well as safety, connectivity and high quality of materials and workmanship. As such, the brand is even more closely geared towards the needs of demanding target groups whose choice of car expresses a desire for an intense driving experience as well as an awareness of quality and individual style.

#### **The new MINI Convertible – purebred go-kart feeling coupled with intense open-air pleasure.**

Every model of the British brand is a unique phenomenon and the MINI Convertible is truly unrivalled in its category. The current edition of what is still the only premium convertible in the small car segment presents a thrilling evolutionary advancement of its sporty and elegant exterior design and high-end interior ambience, along with increased agility, optimised comfort and expanded space for both passengers and luggage. What is more, the open-top 4-seater offers its first fully electric and therefore particularly quiet roof mechanism as well as numerous innovative optional equipment items for exclusive open-air pleasure in the style of MINI.

#### **MINI Clubman – versatility and comfort for day-to-day and long-distance travel, now with all-wheel drive.**

The launch of the latest MINI Clubman model generation has now transferred the properties of the latest model generation to the premium compact segment, too. Once again, the additional variety in the brand's model program goes hand in hand with a particularly innovative vehicle concept. The new MINI Clubman offers the highest level of everyday practicality, long distance suitability, versatility and ride comfort ever seen in a MINI. What is more, it combines athletic flair and functionality in an entirely novel way. In addition to the elongated silhouette and the long roof line, the four doors and characteristic split doors at the rear are key features here. These make the new MINI Clubman the first ever 6-door model in its segment. Its individual style and maturity are enhanced not just by the generous exterior and interior dimensions but also by distinctive interior design and numerous equipment features that are now available in a MINI for the first time.

Hallmark brand driving fun and MINI feeling can now be experienced with all-wheel drive in the new MINI Clubman ALL4. This model marks the premiere of the all-wheel drive system ALL4 with electrohydraulic control. Here, distribution of the drive torque between the front and rear wheels is handled by means of the interlinking of the ALL4 control unit with Dynamic Stability Control (DSC), thereby ensuring precise adaptation to the given situation on the road.

**MINI 3 door and MINI 5 door – creative use of space in two variants.**

The classic body concept is also embodied in the small car segment by the new generation of the MINI 3 door. Meanwhile the MINI 5 door offers a new, model-specific interpretation of the brands' current design as well as the traditional MINI principle of the creative use of space. Its additional functionality derives from the extended body length, two additional doors and three seats at the rear. Since December therefore, the brand has been represented in the small car segment with a 5-door model for the first time in its history.

In the American market there is a choice of two petrol engines of the latest generation for both models, each featuring MINI TwinPower Turbo Technology. The models MINI Cooper and MINI Cooper S are available in the 3-door and 5-door versions, both with 6-speed manual transmission and 6-speed Steptronic transmission. Refined suspension technology - also including adjustable dampers as an option - ensures typical go-kart feeling and optimised ride comfort. In addition, the models of the new MINI generation offer a new display and operating concept as well as significantly increased diversity in the program of driver assistance systems.

**MINI Paceman and MINI Countryman: successfully on course for growth.**

The MINI Countryman already impressively demonstrated that typical MINI driving fun and individual style are also highly popular among customers beyond the small car segment. As the first MINI with four doors, a large tailgate, five seats and optionally also the all-wheel drive system ALL4 specially developed for MINI, the all-rounder has greatly contributed to the brand's continued growth ever since it was launched. There is added support here from the avant-garde and very sports-oriented MINI Paceman, the first Sports Activity Coupé in the premium compact segment. In the USA the engine portfolio for the MINI Paceman includes two petrol engines of the latest generation with MINI TwinPower Turbo Technology.

In the American market there is a choice of two powerful petrol engines of the latest generation for the MINI Countryman, too, each featuring MINI TwinPower Turbo Technology. In the new MINI Cooper Countryman ALL4 and the new MINI Cooper S Countryman ALL4 the new all-wheel drive system ALL4 likewise provides precise and needs-oriented distribution of drive torque between the front and rear axle, thereby enabling even more intense driving fun on all surfaces.



## **Individual characters in the line-up of top athletes: the John Cooper Works models.**

Promising extreme MINI driving fun, the John Cooper Works models are lined up at the start, ready and waiting to go. MINI John Cooper Works embodies traditional, purist passion for motor racing. Featuring an engine that is the most powerful ever fitted in a MINI with 228 hp, suspension technology geared to the racetrack and a model-specific exterior and interior design, it guarantees a particularly intense race feeling that is combined with unlimited everyday practicality.

As the second John Cooper Works model of the latest MINI generation, the new MINI John Cooper Works Convertible combines the refined qualities of the new MINI Convertible with extremely sporty properties. Entirely in line with the character of the MINI John Cooper Works models, its engine and suspension technology are optimised for racetrack use. Together with its distinctive design and equipment features, the new edition of the 228 hp MINI John Cooper Works Convertible therefore provides the most exclusive way of combining race feeling with open-air pleasure. Increased efficiency, intelligent lightweight construction, optimised aerodynamics and an extensive range of other MINIMALISM Technology features ensure that the new MINI John Cooper Works Convertible achieves optimum figures in the discipline of efficiency, too.

The models MINI John Cooper Works Countryman and MINI John Cooper Works Paceman also share a distinctive character and an extremely athletic orientation. Likewise developed with motor racing expertise, their turbo engines have an output of 208 hp, this power being put on the road via the standard all-wheel drive system ALL4.