

# The All-new Renault Clio: The best Clio ever

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## Renewing an icon, perpetuating the saga

Renault is presenting the All-new Clio, the fifth generation of the automotive icon having sold some 15 million units. Launched in 1990 the Clio has become Groupe Renault's best-selling model worldwide. Clio represents the French population's favorite car more than any other model and has even risen to the top of the B segment in Europe since 2013. In a remarkable sales performance, Clio sales have increased each year between 2012 and 2018.

With its 5 Euro NCAP stars, the All-New Clio continues its tradition as a perfectly safe vehicle adapted to the times. Its dynamism, handling, comfort and the very high level of quality that has prevailed over its design and manufacturing processes have enabled All-New Clio to establish itself as the best Clio ever.

More modern and athletic, the All-new Clio draws on the DNA responsible for its success for nearly 30 years. It builds on the strengths of each of the four previous generations, opening a new and highly anticipated chapter in an illustrious story.

- From Clio I, it "has all the makings of a great vehicle". Like the model launched in 1990, the All-new Clio features technology found on higher-end vehicles such as Mégane and Espace.
- From Clio II, it has adopted extremely high standards of spaciousness and comfort.
- Like Clio III, it ushers in a new era in terms of perceived quality.
- From Clio IV, it inherits a strong design, one that inspired the entire Renault range and became a true trademark.

Designed according to the "Evolution and Revolution" principle, the All-new Clio rewrites the rule book with more mature body styling and an entirely revamped interior. Featuring more sculpted lines and a more assertive front end, The All-new Clio gains in vitality and modernity while remaining instantly recognizable, despite the fact that it comprises 100% new parts. Inside, the revolution is strikingly clear. The completely redesigned interior is inspired by higher-end segments, both in terms of perceived quality and available technology. These strengths benefit all motorists, bringing them greater practicality and ease in use.

*"The fifth-generation Clio is very important for us as it is the best-seller in its segment and the second best-selling car in Europe, all categories combined. The Clio is an icon, and the latest features the very best of the previous generations. The exterior design of Clio IV won over our customers and continues to do so today, so we chose to keep that DNA while bringing modernity and elegance to the new model. The interior has undergone a true revolution, with a considerable improvement in perceived quality, greater sophistication and technology. It is the best Clio ever."*

**Laurens van den Acker, Senior Vice President, Corporate Design**

The All-new Clio is the spearhead of Groupe Renault's strategic plan, ["Drive the Future \(2017-2022\)"](#). Presented in autumn 2017, the plan has three key objectives:

- **Electric:** by the end of the plan, Groupe Renault will offer 12 electrified models in its range. The All-new Clio will be the first with its E-Tech hybrid engine based on technology developed by Renault.
- **Connected:** also by the end of the plan, the company is targeting 100% connected vehicles in its key markets. The All-new Clio perfectly illustrates this momentum with its new connected multimedia system developed by Renault-Nissan-Mitsubishi.
- **Autonomous:** by the end of the plan, Groupe Renault will market 15 models equipped with autonomous driving technology. The All-new Clio will be a pioneer in this respect by making the driver assistance systems leading to autonomous driving widely available on a city car.

The All-new Clio is central to the strategy aimed at strengthening synergies in the Alliance. This strategy notably hinges on the development of shared technologies and the use of new platforms, such as the CMF-B platform that the All-new Clio is the first to be built on and its new electrical and electronic architecture. The platform can thus integrate the latest technologies to respond to new market requirements.

The pioneer of a new generation of Renault models, the All-new Clio is also available in a new R.S. Line version, inspired directly by Renault Sport, and with the “INITIALE PARIS” signature, the latter having taken a new design direction.

# The All-new Renault Clio sparks an interior revolution

## Introduction

It takes just an instant to notice. Perceived quality and driving station ergonomics were set as priorities for the All-new Clio interior design teams. The cabin takes on a new dimension in perceived quality with high-end materials, a soft coating on the dashboard, door panels and central console surround, and meticulously finished furnishings. Featuring a more compact design to free up space and integrating more in-car technologies, the All-new Clio's all-new "Smart Cockpit" is driver-focused. The wave-like shape underlines the impression of width. Equipped with the widest screens in the segment, it provides resolutely modern ergonomics for a more immersive driving experience. The All-new Clio also makes innovations unique to the segment broadly accessible, among them an electric parking brake, which is particularly useful in city driving.

## Multimedia screen

A key component of the Smart Cockpit, the 9.3-inch multimedia screen (twice as large as the 7-inch version) is the biggest ever on a Renault model. The vertical and subtly curved tablet, inspired by that on Espace, visually enlarges the dashboard, lends the cabin a more contemporary feel and improves screen visibility. Turned towards the driver, the screen, with its new Renault EASY LINK connected system, comprises all the multimedia, navigation and infotainment features as well as the MULTI-SENSE settings, all of them remarkably simple to use.

## Digital meter

For the first time, the All-new Clio is equipped with a digital screen replacing the traditional analog display. The technology has been adopted directly from higher-end segments. Measuring 7 to 10 inches, the TFT screen can be used to customize the driving experience in a highly intuitive manner. The 10-inch version will include GPS navigation in the display. With its two, 9.3-inch and 10-inch screens, the All-new Clio boasts the largest screens in its category.

## Dashboard

Particular attention was paid to the quality of the All-new Clio's entirely redesigned dashboard. It is divided into three parts: a top panel with a foamed coating, a coated and customizable central panel, and a lower area housing functional components such as the glove box. The dashboard's wave-like shape lends extra visual width to the cockpit. This impression is further heightened by the horizontal forms of the central and side air vents. Below the central screen, meticulous attention was paid to ergonomics, with "piano" buttons and direct-access air conditioning controls for easier use by drivers.

## Steering wheel

The new, more elegant steering wheel has a more compact design through the use of a more compact airbag than on the previous model, improving dashboard visibility for the driver. Equipped with a thumb rest and a broader hoop, the new wheel is also a pleasure to hold. It is fitted with new, more comprehensive and back-lit controls and contributes to the improvement in perceived quality with its satin chrome finish.

## Central console

The central console is also a key component of the All-new Clio's Smart Cockpit. Positioned higher for enhanced ergonomics, it is home to a shorter gear lever offering a natural and comfortable grip. The coated central console can be customized depending on the interior design scheme and features special lighting on its outer edge. The eminently practical storage compartments built in to the lower part of the console make life easier for passengers, including a wireless smartphone charging area.

## Seats

The seats on the All-new Clio are generally seen in higher-end models. They provide better support through a longer seat base and a more enveloping shape. Their semi-soft shell significantly improves knee space for rear

passengers when their new, thinner comma-shaped headrests improve rear visibility and bring back-seat passengers a greater sense of spaciousness. Particular care has been taken in the choice of materials, as in the case of the dashboard. As such, these contribute to the improvement in perceived quality on board. The seats are also more ergonomic and easier to use thanks to more accessible controls.

### **Door panels**

The door panels on the All-new Clio are also available in soft materials unique to the segment. The coated panels boast large inserts enlivened, like the arm rests, by a range of available design schemes. The inserts are also equipped with a soft, indirect and diffuse light ambience.

### **Customization**

Each New Clio owner can create a car in their own image with a range of customization packs, deciding on the appearance of the central console, dashboard, door panels, steering wheel and arm rests. Customers can choose between no fewer than eight interior design schemes and benefit from an innovative customization offering with special colors for the line formed by the air vents spanning the entire width of the dashboard. The All-new Clio is also available with ambient lighting in eight different colors.

# A more modern and expressive exterior design

## Introduction

More elegant and dynamic from all angles, the All-new Clio inherits the sensual shapes of the previous generation. The new model gains in expressiveness while keeping its sleek profile. At the front, the hood incorporates ribs for a sculpted effect. The grille is bigger and the front bumper is more pronounced with a very expressive central air scoop that promotes good engine cooling. In terms of size, the All-new Clio is 12 mm shorter (length 4050mm, width 1798mm) but more spacious inside. The body (height 1440mm) has been lowered from 8mm to 48mm at the end of the spoiler for better aerodynamics and extra athleticism. The 17-inch wheels (depending on the version) enhance the new model's dynamic look. Details such as the shark fin antenna, the 100% LED lights, the flush tailgate and the chrome-plated side-window surrounds serve to modernize the exterior and improve perceived quality.

## Body paint

The All-new Clio is available in several new body colors including Valencia Orange as well as Vison Brown and Celadon Blue. Embodying the All-new Clio's vitality, the new Valencia Orange tone offers unprecedented depth and radiance thanks to a specific orange colored varnish treatment making its first appearance in the automotive industry. In all, the All-new Clio is available in 11 body colors and with three exterior customization packs (red, orange and black).

## Air deflectors

The All-new Clio is the first to be fitted with air deflectors on the front wheel arches. The deflectors serve to limit friction and boost aerodynamics, thereby reducing fuel consumption. As a bonus, they lend a dynamic and sporty air to the design of the All-new Clio.

## Headlights

The headlights on the All-new Clio, now 100% LED from the first trim level, are equipped with the C-Shape light signature that characterizes Renault models. They lend the All-new Clio a more expressive look, underscored by the diamond motif topping the light and adding extra elegance.

## Trunk

The trunk architecture has been optimized to make its shape as cubic as possible. The premium BOSE audio system has been fully integrated and therefore does not encroach on trunk volume, which has been increased to 391 liters (plus 26 liters of interior storage spaces), making it the largest in the category. The double floor simplifies everyday loading, while the rear seats fold down to provide a flat floor.

## Rear lights

As with the headlights, the more expressive rear lights feature a new C-Shape light signature with a particularly strong effect of depth. A third, longer and thinner brake light is fitted on the top of the rear window.

## Sides

The sleek profile of the previous generation, symbolized by the window-mounted rear door handles, has been improved through a number of aesthetic choices. These include chrome-plated window surrounds, gloss black window pillars and rear handles, lower side panels hollowed out of the sheet metal, and the chrome-plated CLIO signature. The care and detail paid to the body sides also boost the perceived quality of the exterior.

## Rear end

The rear comprises chrome-plated lines as seen on the sides. The design of the trunk, and in particular the flush fit between tailgate and bumper, was reworked for extra perceived quality. Lights overflowing on the tailgate give a wider width to the rear of New Clio.

# The All-new Renault Clio R.S. Line and INITIALE PARIS

## A new label inspired by Renault Sport

Renault Sport is introducing its R.S. Line label on the All-new Clio, gradually replacing the current GT-Line. GT-Line was a pioneer in sporty look packs and has bolstered the Renault Sport range strategy in all markets since 2010. With upgraded and richer content, R.S. Line is more than a mere name change.

R.S. Line provides more athletic exterior lines and interior design in response to the expectations of customers, who are increasingly looking for extra differentiation through dynamic styling.

R.S. Line also has stronger kinship with the high-performance R.S. label, the two letters being synonymous with authentic sports driving. The new label boasts all the key exterior and interior design cues of Renault Sport. Outside, the All-new Clio R.S. Line is fitted with the F1 blade, an emblematic design component of R.S. models. It also stands apart with its honeycomb grille, special 17-inch wheel rims and more athletic rear end. The interior is home to other distinctive R.S. Line items including sports seats with reinforced support, carbon-style inserts, a perforated leather steering wheel with the double R.S. diamond, an aluminum pedal set, and a black atmosphere punctuated by red topstitching and edging.

The R.S. Line brings the All-new Clio more sporty attributes so that customers can more fully experience the brand's motorsport heritage, which remains very much alive today, from Formula 1 to customer competition.

## The INITIALE PARIS signature gains a fresh look on All-new Renault Clio.

Available on numerous models in the Renault range (Captur, Scénic, Talisman, Koleos and Espace), the INITIALE PARIS signature is back on the All-new Clio with an entirely new design approach bringing motorists the very best in Renault know-how.

Outside, the All-new Clio INITIALE PARIS stands out through pure and extremely elegant styling. Chrome detailing adorns the window surrounds, lower door protectors and grille. The latter sports an INITIALE PARIS badge, as does the front wing. The distinctive styling is boosted by the shark fin antenna and special INITIALE PARIS 17-inch wheels.

Inside, the All-new Clio INITIALE PARIS is available with two color schemes: Black and Sand Grey. Reserved exclusively for this version, the leather seats with their specific design are distinguished by their meticulous workmanship. They combine quilted leather with diamond-shaped seams on the top of the backrest, perforated leather on the side support areas, topstitching and Cognac piping. The cabin is also home to a special foamed leather steering wheel.

The All-new Clio perpetuates the illustrious story of stylish and exceptional Clio models initiated in 1991 by Clio Baccara with an even more elegant and meticulous INITIALE PARIS signature, bringing motorists a unique onboard atmosphere.

# A new range of engines including Renault's first E-TECH hybrid

New Clio is available with a broad selection of petrol engines – all of them new to the range – and diesel engines, with power ranging from 65 hp all the way to 130 hp. The engines feature leading-edge technologies compliant with the most recent standards and boast some of the lowest fuel consumption and emissions figures in the segment.

In addition, and in a first for Groupe Renault, New Clio will be available with a E-TECH hybrid drive train from 2020. To fully meet their needs, customers will be able to choose from nine engine/gearbox combinations.

With the 1.0 TCe and 1.3 TCe engines developed by Renault-Nissan-Mitsubishi, as well as the E-TECH engine designed by Renault, New Clio perfectly embodies the synergies central to Groupe Renault and its Alliance partners.

## **HYBRID ENGINE**

### **E-TECH, the hybrid by Renault combining efficiency and pleasure**

For nearly 30 years now, Clio has stood as an exemplary everyday car, fully in step with its times and making the finest automotive technology broadly accessible. The All-new Clio respects that tradition, and in 2020 will be available with a full-hybrid drive train called E-TECH. This is a major first for Groupe Renault, which harnessed all its expertise as the European leader in electric mobility to offer a unique hybrid experience on the All-new Clio.

The E-TECH drive train was developed and patented by Renault engineering. It uses components designed by the Alliance, including the new-generation 1.6 liter petrol engine reworked specifically for the occasion. It is accompanied by two electric motors, an innovative multi-mode gearbox and a 1.2 kWh battery.

Renault E-TECH hybrid technology provides maximum efficiency in use with class-leading responsiveness, limited energy waste and quick battery charging when decelerating. The drive train's excellent energy yield recovers and restores a maximum amount of energy. The car starts in all-electric mode, and the driver benefits from a powerful regenerative engine. The regenerative braking similar to that of an electric vehicle, the high battery charging capacity and the energy efficiency of the E-TECH system combined make it possible to drive up to 80% of the time in all-electric mode in the city, for a gain of up to 40% in fuel consumption compared with a conventional internal-combustion petrol engine in an urban cycle. While maintaining a driving pleasure never seen before on the hybrid city car market, thanks to instantaneous reactivity when starting and accelerating.

## **PETROL ENGINES**

### **SCe 65 and 75: economical to buy and use**

The normally aspirated 1.0 SCe (with three cylinders) is the perfect choice for drivers seeking an economical car for use in the city. With a 5-speed gearbox and power of 65 hp and 75 hp (and torque of 95 Nm), it offers seamless operation in urban driving.

### **TCe 100: peerless versatility**

Making its debut in the Renault range, the turbocharged 1.0 TCe (with three cylinders) is the most recent engine developed through Alliance synergies. It comprises all the latest technologies, including a turbocharger with an electrically controlled recirculating valve, an exhaust manifold partially integrated into the cylinder head, twin variable valve timing for intake, and bore spray coating. With 100 hp and 160 Nm of torque, the new-generation engine gains 10 hp and 20 Nm on the TCe 90 unit that it replaces, and at the same time boasts reduced fuel consumption and CO<sub>2</sub> emissions. These last, calculated at as low as 100 g/km\*, rank New Clio TCe 100 at the top of its category for petrol-powered cars. The engine also affords consummate at-the-wheel pleasure through extra torque, available from low engine speeds for more sprightly pick-up.

*\*correlated NEDC value, from the WLTP protocol. WLTP values are, in some cases, higher than the NEDC values for the same car.*



The TCe 100 will initially be available in New Clio with a 5-speed manual gearbox. It will subsequently be mated to the latest-generation X-TRONIC automatic gearbox. Adapted to European use, it provides seamless operation in urban driving. It also features the D-STEP function that reproduces the behavior of a multi-gear transmission for varied routes and more emphatic acceleration. The TCe 100 engine will also be available in a dual-fuel LPG version for maximum economy in use and reduced pollutant emissions.

### **TCe 130 GPF: maximum driving pleasure**

The 1.3 TCe GPF engine is making its debut on the All-new Clio after proving itself on Captur, Mégane, Scénic and Kadjar. Available with 130 hp and 240 Nm, it is mated to the 7-speed EDC automatic gearbox and replaces the TCe 120 as the top-of-the-range engine on New Clio. The new-generation unit showcases all the on-road qualities of New Clio, for a more invigorating drive in all situations. The dual-clutch EDC transmission makes driving more seamless and pleasant while also reducing fuel consumption and CO<sub>2</sub> emissions. And for still more pleasure, New Clio TCe 130 GPF EDC will be equipped with steering wheel mounted controls.

## **DIESEL ENGINES**

### **Blue dCi 85 and 115: a latest-generation diesel for greater frugality**

New Clio is also available with a diesel engine in the shape of the 1.5 Blue dCi, adapted for intensive use and company fleets. This powerplant has been upgraded to comply with new pollution control standards with the introduction of a selective catalytic reduction (SCR) system considered as the most effective nitrogen oxide (NOx) post-treatment solution. Two versions are available: 85 hp / 220 Nm for economical driving and 115 hp / 260 Nm for more athletic performance. With a manual 6-speed gearbox that reduces engine speed beyond 110 km/h, and thanks to its class-leading aerodynamics, New Clio Blue dCi is particularly efficient out on the open road and highways.

### **CMF-B: a new modular platform for the All-new Clio**

The All-new Renault Clio is the first model to be built on the new CMF-B modular platform making its debut at the Alliance. Developed starting in 2014 at the Technocentre in Guyancourt, it comprises 85% new parts compared with the platform of previous-generation Clio.

The new CMF-B platform brings the All-new Clio a host of advantages. It has a lighter architecture than the previous platform, having shed some 50 kg, notably in the body, axles and hood. It also boasts underbody fairing that improves aerodynamics by 20 thousandths of Cd. These two upgrades reduce fuel consumption and CO<sub>2</sub> emissions. New Clio also features improved acoustic comfort, particularly thanks to the engine compartment soundproofing. Sound levels are some 1.5 to 2 dB lower between 0 and 130 km/h.

For the very best safety levels, the All-new Clio's CMF-B platform has been entirely redesigned in terms of the body structure, side members and front body panel, notably through the use of high elastic limit steel and structural adhesive to improve fit between steel plates. These improvements bring occupants top-level safety. Safety is also reinforced by the innovative equipment on the All-new Clio made possible by the new architecture of the CMF-B platform, including an adaptive driver airbag, high-volume curtain airbags, safety belt pretensioners with load limiters, and Isofix attachments compliant with the new iSize standard.

With the new electric and electronic architecture of the CMF-B platform, The All-new Clio is available with the most extensive range of equipment and advanced driver assistance systems in the segment, from a front camera and radar, available on all versions, to the Highway & Traffic Jam Companion (Level 2 autonomy). The new platform was also designed with a view to the electrification of vehicles and thus the launch of the All-new Clio with the E-TECH hybrid drive train.

The arrival of the new platform in the Renault range is an integral part of the major objectives in the "Drive the Future" and "Alliance 2022" strategic plans. By 2022, 70% of Alliance vehicles and 80% of Groupe Renault vehicles will be produced on shared CMF platforms (CMF being short for Common Module Family).

# Renault EASY DRIVE: the most complete driver assistance systems in the market

The All-new Clio boasts the most comprehensive range of driver assistance systems in its segment, the aim being to simplify driving, boost safety and bring motorists greater peace of mind. The systems are divided into three families: Driving, Parking (grouped under the Renault EASY DRIVE label) and Safety.

Thanks, in particular to its wide range of driving aids, the All-New Clio has been awarded 5 stars in the Euro NCAP safety test. It becomes the 22nd Groupe Renault vehicle to receive this maximum score. Based on the Alliance's brand-new modular CMF-B platform, the All-New Clio benefits from an optimized body structure, revised seat structures and seat belt fasteners designed to provide optimal support for all occupants, of all sizes, in all seats. As a versatile city car, the New Clio offers the best in safety throughout its range, reaffirming Renault's expertise in this field, both for its occupants and for other road users.

The new features on The All-new Clio include a 360° camera and active emergency braking with the detection of cyclists and pedestrians, which are both firsts in the Renault range. The highlight is the Highway & Traffic Jam Companion, unique to the versatile city car segment. This advanced driver assistance system constitutes a first step towards autonomous vehicles.

As part of its objective to make autonomous technologies broadly affordable, Groupe Renault will market 15 vehicles equipped with such technologies by the end of its "Drive the Future" strategic plan. New Clio is the first vehicle to do so.

## **DRIVING**

### **HIGHWAY & TRAFFIC JAM COMPANION**

The Highway & Traffic Jam Companion combines adaptive cruise control (with Stop & Go) and lane centering assistance. Active from 0 to 160 km/h, the system functions on vehicles equipped with an EDC automatic gearbox. It controls the speed of the vehicle and maintains safety distances with vehicles ahead while keeping the vehicle centered in its lane. Particularly useful in dense traffic, the driver assistance system stops and starts The All-new Clio automatically within three seconds failing input from the driver.

The system operates via a front-end camera and radar on roads where lane markings (continuous or dotted) are correctly visible and with vehicles in view. On roads with no lane markings, the system activates the adaptive cruise control only. When no vehicles are in view ahead, the lane centering system remains operational (from speeds of 60 km/h) as does the cruise control.

The Highway & Traffic Jam Companion is a Level 2 autonomy system that significantly improves driving comfort. Drivers nevertheless need to keep their hands on the wheel and their eyes on the road. The system emits an alert if it detects that the driver's hands are not on the wheel after 13 seconds. After two further alerts, it deactivates automatically after 48 seconds.

The Highway & Traffic Jam Companion will be available on the All-new Clio TCe 130 GPF EDC starting in late 2019.

### **ADAPTIVE CRUISE CONTROL (with Stop & Go)**

The adaptive cruise control (ACC) system is being launched on the Clio range on EDC automatic versions. Available from 0 to 170 km/h, the function automatically maintains a minimum safety distance relative to the vehicle ahead. This distance – or more precisely, the time distance – can be adjusted by the driver (from 2.4 second to 1.2 seconds, and by default 2 seconds). If there is no vehicle ahead, the system works like a regular cruise control, maintaining the selected speed, including in descents.

The ACC is available on the All-new Clio TCe 130 GPF EDC with a Stop & Go function. In traffic jams, where the driver has to bring the car to a complete halt, the system can stop the vehicle in complete safety and start it up

again after three seconds when the traffic starts to move. Beyond three seconds, the system requires driver input to start up again. After 30 seconds of inactivity, the system automatically deactivates.

### **CRUISE CONTROL WITH SPEED LIMITER**

The cruise control/speed limiter system is available across the entire New Clio range.

### **AUTOMATIC HIGH LOW BEAM**

Using the front-end camera, the low/high beam selector automatically switches from high to low beams according to external light levels and traffic, facilitating driving at night, including in extremely low light situations.

### **SAFETY**

#### **ACTIVE EMERGENCY BRAKE**

New to the Renault range, active emergency braking with cyclist and pedestrian detection maximizes safety by alerting drivers of dangerous situations and may activate the brakes in the absence of driver input. It is fitted on the All-new Clio as standard and works day and night.

#### **BLIND SPOT WARNING**

Available on numerous vehicles in the Renault range, the blind spot warning system has been further upgraded for its debut on the All-new Clio. Using radars rather than simple sensors, it better interprets the distance and speed of vehicles located in the driver's blind spot.

#### **TRAFFIC SIGN RECOGNITION WITH SPEED ALERT**

Equipped on the entire The All-new Clio range, this system uses the front-end camera to automatically alert drivers of speed limits and recommend them to adjust their speed.

On models equipped with navigation systems, The All-new Clio combines road sign information and GPS data for even greater precision.

#### **LANE DEPARTURE WARNING SYSTEM AND LANE KEEPING ASSIST**

This system operates on road journeys from speeds of 60 km/h. It warns drivers and corrects the trajectory of the vehicle if it is about to cross a line without the prior activation of the indicator. This technology, generally found on higher-end vehicles, is available as standard on New Clio. It reduces risks in particular on long highway trips, where lane switches are one of the main causes of accidents.

### **PARKING**

#### **360 CAMERA**

The All-new Clio is the first Renault model to be equipped with the 360° camera already well known at the Alliance. The four constituent cameras provide a view from above the vehicle, displaying in a single image the obstacles located around the vehicle. The system is ideal for parking maneuvers or for driving in narrow spaces without risking vehicle damage. Extremely easy to use, the 360° camera activates automatically when shifting into reverse and is accessible directly via the "piano key" controls below the multimedia screen. The system displays two images on the screen: the front or rear view according to the gear selected, and, in addition, a choice between the 360° view or a close-up from the passenger-side camera.

#### **FRONT, REAR AND SIDE PARK ASSIST**

Twelve ultrasound sensors assist the driver during parking maneuvers by indicating the presence of obstacles or objects.

#### **REAR VIEW CAMERA**

Already fitted on the previous generation, the reversing camera remains available on the All-new Clio, simplifying maneuvers and parking-space exits in rear gear.

#### **EASY PARK ASSIST**

Providing assistance for parallel, perpendicular and oblique parking, Easy Park Assist has been upgraded to make all maneuvers easier, both for entering and exiting parking spaces. When parking, all the sensors manage the steering, while the driver simply works the pedals and the gearbox.

# Renault EASY CONNECT: an enhanced offering and a new connected multimedia system

Groupe Renault is pursuing its strategy on equipping all of its vehicles with connectivity and the corresponding services. The all-new Clio is thus fitted with an enhanced version of Renault EASY CONNECT. It is equipped with the all-new Renault EASY LINK multimedia system supplemented by the MY Renault app. Grouping a number of connected services, platforms and apps, the system simplifies new connected mobility usages both inside and outside the vehicle, with remote vehicle management, more precise and more easily configurable routes, and the in-car integration of the connected worlds of the driver and passengers.

Through this new ecosystem, Renault EASY CONNECT adapts to each user and will be gradually enhanced with new services on all the multimedia equipment on which it is rolled out.

## **Renault EASY LINK: an all-new multimedia platform**

The Renault EASY LINK multimedia platform is available in three versions on the All-new Clio, all of them compatible with Android Auto™ and Apple CarPlay:

- A 7-inch screen
- A 7-inch screen with built-in navigation
- A 9.3-inch screen with built-in navigation

The platform features an all-new interface that is more user-friendly and functional, inspired by smartphone design and usage. Users can customize some screens using widgets to directly access their favorite functions.

Renault EASY LINK is based on four main features:

- A 4G connected platform used to directly integrate connected services, including an automatic emergency call in the event of an accident, available on all versions of the All-new Clio.
- A constantly updated platform (automatic updates), navigation integrating real-time information on traffic and danger areas provided by TomTom, as well as new functions such as Google Places.
- Simplified use, thanks to a customizable and more intuitive interface (address searches on a single line as with smartphones, direct links always visible for browsing the main functions, shortcuts under the screen, etc.), the integration of 3D navigation, and the largest screen in the segment (9.3 inches, or twice the surface area of a 7-inch screen).
- An ecosystem of familiar services that are updated and continually enhanced by our partners including Google, TomTom and Coyote.

## **MY Renault: the world at your fingertips**

The MY Renault app has been updated to bring motorists even more services and keep their vehicle within hand's reach. It can be used to better prepare routes and continues to guide users after they get out of their car and directs them back to it. It can also be used to lock the vehicle or remote activate the horn and headlights. Lastly, it provides optimized maintenance management through the monitoring of contracts and the general condition of the car, by way of reminders, and, depending on the country, enables motorists to directly make appointments with dealerships.

Complete information can be found on the [easyconnect.renault.com](https://easyconnect.renault.com) website, including support, a store, an online community and numerous tutorials and FAQs about your vehicle.

# A new in-car experience with MULTI-SENSE and a premium BOSE audio system

New Clio pulls off a tough challenge. It is 12 millimeters shorter than the previous generation but is more spacious inside, setting new records on available volume in its category with a 391-liter trunk and 26 liters of storage spaces.

For the best possible in-car experience, the All-new Clio stands apart through its “Smart Cockpit” bringing motorists a more immersive drive and peerless comfort and well-being. Clio is available for the first time with MULTI-SENSE settings, already featuring on vehicles in higher segments, including Mégane, Talisman and Espace. The All-new Clio is also equipped with the BOSE premium audio system, introduced on the previous generation but now entirely renewed, for an even richer sound experience.

## **MULTI-SENSE: a customized Clio experience**

Clio is now available with Renault MULTI-SENSE technology for a customized driving experience. Acting on the engine mapping, steering, light ambiance and the configuration of the digital screen that replaces the dials, drivers can use MULTI-SENSE to customize their car according to their mood, benefiting from several vehicles in one.

Three modes are available:

- Eco, to reduce fuel consumption and CO<sub>2</sub> emissions
- Sport, for more driving pleasure, agility and responsiveness
- MySense (the default mode), to customize the experience.

Drivers can customize the light ambiance with eight colors (White, Blue, Electric Blue, Yellow, Orange, Red, Green and Purple), each one illustrating the mode of their choice.

The MULTI-SENSE system is easy to use via the interface of the new Renault EASY LINK multimedia system or a special “piano key” button below the central screen. One touch suffices to open the MULTI-SENSE window and change the settings.

Depending on the mode selected, the digital 7-inch and 10-inch screens on New Clio’s dashboard propose a widget that can be customized by the driver, for example to display fuel consumption in Regular mode or power and torque potentiometers in Sport mode.

## **BOSE: premium sound and all-new technology**

As a Renault partner for more than 10 years, Bose has taken its premium sound to the next level with its audio system for the All-new Clio. The Bose system has been fully redesigned with upgraded speakers and components, along with new tuning, to deliver a clearer, more impactful listening experience in every seat – without taking up any valuable trunk space.

The Bose system includes two additional tweeters in the rear door panels that weren’t available in the previous-generation Clio, as well as a compact and totally new externally-ducted subwoofer – the Fresh Air Speaker™\* (FAS) – used as a world premiere in a Renault vehicle. FAS enables deep and powerful low-frequency sound reproduction without requiring a larger, more conventional subwoofer enclosure. FAS is integrated into the rear left lateral trim and does not impact any trunk volume, allowing the All-new Clio to offer 391 liters of space – the largest in its category.

In addition, occupants of the All-new Clio can now choose their preferred sound setting to match their music preferences by selecting either a forward-focused and neutral, studio-like sound, or a more immersive and lush, surround-like sound. Users can select their preferred listening mode on the audio settings screen. And to preserve the listening experience, the Bose system is equipped with “Dynamic Speed Compensation”, which automatically adjusts the volume and tone of music based on vehicle speed, reducing the need for drivers to make adjustments on the road.

\*Fresh Air Speaker™ technology is licensed exclusively by Bose from Blueprint Acoustics PTY Ltd..

# At the wheel: comfort and enjoyment at the top of the agenda

The Clio has been synonymous with versatility since the very first generation of cars, proving just as easy to drive in urban as in rural conditions, and the New Clio doesn't disappoint on that front. The New Clio offers drivers even greater comfort and agility with the addition of the new modular CMF-B platform developed by the Alliance and a new specially-designed chassis. The goal was to make the New Clio as comfortable as possible for both drivers and passengers while maintaining dynamism and stability.

## Developments for more enjoyable driving

No detail was overlooked to optimise the driving experience behind the wheel of the New Clio. Starting with the steering, a gear ratio down from 15.2 to 14.4 makes steering easier to control and more responsive. It also provides more reliable feedback to the driver. Combined with increased axial stiffness at the front, the vehicle's lane position is more accurate. In addition, a reduction in the turning radius from 10.8 to 10.5 metres improves maneuverability in the city.

The overall chassis balance and rear axle guidance have been improved on the previous generation for greater stability when taking bends at high speed and a reduction in mass transfer. All of this means that the New Clio is both reactive and reliable. At the same time, optimised suspension travel means less bouncing around for passengers. Brake pedal travel has been reduced for improved vehicle response.

## Optimised efficiency and comfort with the CMF-B modular platform

The new modular CMF-B platform also helps to improve efficiency in the New Clio. The streamlined underside coupled with sculpted lines create a highly aerodynamic profile that lowers the air penetration coefficient (SCx) to 0.640, the best figure in the category. Optimised front bearings and updated bearing technology at the rear and on the tyres have also made it possible to reduce fuel consumption and CO<sub>2</sub> emissions.

Acoustics were also specifically targeted to reduce unpleasant noise. The entire vehicle structure has been redesigned using new materials for greater insulation and soundproofing and certain parts have been reinforced. The powertrains were specially designed for improved driving to smooth out bumpy road conditions and for less noise in the passenger compartment. The windscreen has been specially treated to reduce air and engine noise. All versions of the vehicle come with sound-insulating film on the windscreen. The New Clio's doors and windows are fitted with a double sealing system to further reduce aerodynamic noise. All these measures mean that noise levels in the passenger compartment of the New Clio have been reduced by 2dB between 0 and 130kph.

## Quality is at the heart of the New Clio

The New Clio is the result of new quality processes in Groupe Renault for optimised design. The aim is for the company to be number one in the large-scale assembly and manufacturing market. Engineers and experts also focused on the smallest details to provide Renault customers with a top-quality product.

In addition to offering more advanced calculation options, a new digital process was also used during the design phase to digitise all variants of the New Clio, not just one, as was previously the case. This exhaustive design work made it easier to make final decisions on design, ergonomics and quality, for example, the best fits and clearances in the automotive sector. This provided detailed trade-offs to facilitate final decision-making.

From the very first wave, development prototypes of the New Clio were fitted with more than 93% final parts, an increase of 10 points compared to previous vehicles. This in turn led to more efficient development and validation of the parts and tools used to manufacture mass-produced versions.

New technologies were also introduced to improve the overall quality of the vehicle. For example, welds on the chassis are invisible to the naked eye, lasers were used for roof welds and geometric adjustments were



made to the front side of the vehicle based on more accurate measurements, in order to reduce changes during manufacturing. A stricter inspection process was used for part manufacture. Several Poka Yoke<sup>1</sup> steps were introduced to ensure reliability and checks and to guarantee that each step of the manufacturing process was a success.

The quality assurance process has also been improved. The number of validations and validation tools has increased by more than 300% compared to the previous generation. Nearly 1.5 million kilometres have been covered in tests to guarantee safe driving. Similarly, the total number of camera/radar test runs covered 500,000 kilometres. To test all of the New Clio's electronic components more quickly and exhaustively, the number of validation tests on the electronic components in the car has been doubled from three to six.

Improved results were expected from the EDAU test, meaning that the New Clio has the best results on the market. The EDAU is a durability test to analyse the vehicle's performance and parts after a simulation of three years of use.

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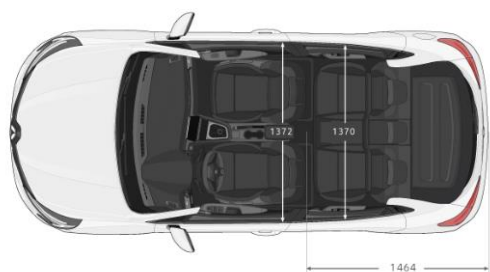
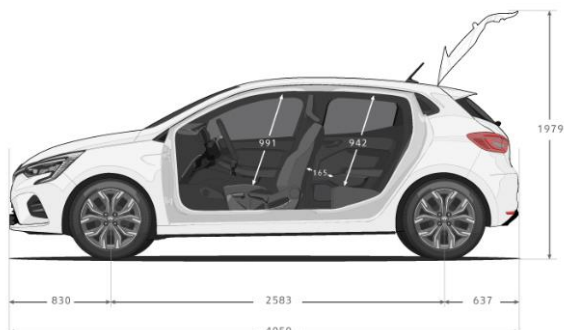
<sup>1</sup> Poka Yoke is a Japanese method to prevent errors from the design stage on.

# The All-new Renault CLIO

## Dimensions and Technical data



Dimensions (mm)



\* Rétroviseurs rabattus

### TRUNK VOLUME (l)

Trunk volume gasoline / Diesel	391 / 366
Maximum trunk volume with rear bench folded down	1069

### DIMENSIONS (mm)

Overhall length	4050
Wheelbase	2583
Front overhang	830
Rear overhang	637
Overall width with folded mirrors / unfolded mirrors	1798 / 1988
Front track ground	1509
Rear track ground	1494
Overall height	1440
Open tailgate height	1979
Trunk sill height	770
Ground clearance	135
Knee radius in 2nd row	165
Front elbow room	1372
Rear elbow room	1370
Front shoulder width	1360
Rear shoulder width	1294
Front headroom	991
Rear headroom	942
Trunk entry maximum width	1037
Interior width between wheel arches	1021
Maximum load length with rear bench folded	1464

	GASOLINE				DIESEL	
Version	Sce 65	Sce 75	TCe 100	TCe 130	Blue dCi 85	Blue dCi 115
<b>ENGINE</b>						
Engine type	3 cylinders, 12 valves			4 cylinders, 16 valves	4 cylinders, 8 valves	
Fuel type	Unleaded or E10 petrol				B7 Diesel	
Emissions standards	Euro6 D Temp				Euro6 D Temp	
Approval protocol	WLTP				WLTP	
After-treatment pollution clean-up system	3-way catalyst			3-way catalyst + GPF	SCR + DPF	
Bore x stroke (mm)	71 x 84.1		72.2 x 81.3		76 x 8.5	
Injection type	Multipoint		Multipoint + turbo		Common rail turbo direct injection	
Engine capacity (cc)	999			1333	1461	
Maximum power kW (PS) at rpm	48 (65) at 6250	53 (72) at 6250	74 (100) at 5000	96 (130) at 5000	63 (85) at 3750	85 (115) at 3750
Maximum torque (Nm) at rpm	95 at 3600	95 at 3600	160 at 2750	240 at 1600	220 at 1750	260 at 2000
Stop & Start with Engine Smart Management	Yes				Yes	
Overhaul / Oil change interval	1 year / 30.000 km				1 year / 30.000 km	
Distribution	Chain				Belt	
<b>GEAR BOX</b>						
Type	Manual - 5 speeds			EDC - 7 speeds	Manual - 6 speeds	
<b>TYRES</b>						
Standard tire size	185/65 R15 (15-inch) - 195/55 R16 (16-inch) - 205/45 R17 (17-inch)					
Spare wheel	Yes (185/65 R15)				Yes (125/70 R16)	
<b>BRAKES</b>						
Diameter / thickness of vented front discs (mm)	258 / 22		258 / 22 (15') 280 / 24 (16'/17')	280 / 24	258 / 22 (15'/16') 280 / 24 (17')	
Diameter / thickness of solid rear discs (mm)	260 / 8 (or drum brakes)				260 / 8 (or drum brakes)	
<b>PERFORMANCE</b>						
Top speed (km/h)	WIP	WIP	187	200	178	197
0 - 100 km/h (s)	WIP	WIP	11,8	9,0	14,7	9,9
1 000 m standing start (s)	WIP	WIP	33,7	30,1	76,0	31,4
<b>FUEL ECONOMY AND EMISSIONS</b>						
CO <sub>2</sub> (g/km)	WIP	WIP	100	119	95	95
Urban cycle (l/100km)	WIP	WIP	5,6	6,7	4,3	4,3
Extra-urban cycle (l/100km)	WIP	WIP	3,7	4,3	3,2	3,2
Combined cycle (l/100km)	WIP	WIP	4,4	5,2	3,6	3,6
Tank capacity Fuel / urea (L)	42				39 / 12	
<b>STEERING</b>						
Type	Electric power steering				Electric power steering	
Turning circle, curb to curb (m)	10,4				10,4	
Steering wheel turns, lock to lock	2,7				2,7	
Front axle	Pseudo Mac Pherson				Pseudo Mac Pherson	
Rear axle	Semi-rigid axle				Semi-rigid axle	
<b>WEIGHT</b>						
Kerb weight (kg)	1137	1148	1178	1248	1277	
Gross vehicle weight (kg)	1562	1573	1603	1673	1702	
Gross train weight (kg)	2462	2473	2503	2573	2602	
Max. braked trailer weight (kg)	900				900	
Max. unbraked trailer weight (kg)	555		580	615	630	

## About

Groupe Renault has manufactured cars since 1898. Today it is an international multi-brand group, selling close to 3.9 million vehicles in 134 countries in 2018, with 36 manufacturing sites, 12,700 points of sales and employing more than 180,000 people.

To address the major technological challenges of the future, while continuing to pursue its profitable growth strategy, Groupe Renault is focusing on international expansion. To this end, it is drawing on the synergies of its five brands (Renault, Dacia, Renault Samsung Motors, Alpine and LADA), electric vehicles, and its unique alliance with Nissan and Mitsubishi Motors. With a 100% Renault owned team committed to the Formula 1 World Championship since 2016, the brand is involved in motorsports, a real vector for innovation and awareness.