



PRESS RELEASE

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# **THE NEW RENAULT CLIO – SERIOUSLY STYLISH. SO YOU DON'T HAVE TO BE.**

LONG VERSION

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## NEW CLIO: AN INCARNATION OF RENAULT'S NEW DESIGN IDENTITY

The new Clio is the first production model to be developed from the ground-up by Renault's Senior Vice President Corporate Design, Laurens van den Acker, and demonstrates the contemporary face of the marque through Renault's new brand identity. The objective in designing the new Clio was to take the style and emotion of the brand's concept cars and carry them over to production models.

New Clio is instantly recognisable thanks to its front-end styling which features a prominent Renault logo, set bold and upright against a gloss black background, a signature first seen on the DeZir concept car. This frontal treatment is made more distinctive still by the headlight units, which include chrome details, and LED daytime running lights. Available exclusively in five-door form, new Clio has a coupé-like sporty silhouette, accentuated by the integrated rear door handles concealed close to the rear quarter lights.

The new Renault Clio will be available from launch in a choice of eight body colours, four of which are new. One of these is the distinctive launch colour, Flame Red, which takes its inspiration from the DeZir concept car.

Renault designers paid particularly careful attention to achieving balanced proportions for new Clio. Standing at 4,062mm in length, 1,732mm wide (excluding mirrors) and 1,448mm tall, it sits 45mm closer to the ground than its predecessor. Meanwhile, the front and rear track have been significantly widened (by between 34 and 36mm).

The lower ride-height ensures an assertive stance, which is also beneficial to the car's aerodynamics. Pronounced shoulder lines make new Clio visually distinctive.

The ratio of wheel-size to vehicle-height has been fine-tuned for a more dynamic look. The large-diameter wheels are pushed 15mm outwards compared with Clio III in order to fill and finish flush with the wheel arches. A steeply raked windscreen adds to this dynamic feel, as does the improved glass/body ratio when Clio is seen from the side (one-third and two-thirds respectively).

The desire to combine beauty with functionality shows through clearly in numerous aspects of the interior design, from the dashboard in the shape of an aircraft wing, to the neat packaging of the multimedia systems in the centre console, the availability of stowage space throughout the cabin and careful attention to detail. The wide choice of colours and the use of chrome and gloss-black highlighting add to the warmth exuded by the cabin. New Clio's range of easily distinguishable equipment levels and interior trims provides customers with a choice of inspiring, exciting and status-enhancing environments.

Available in three generous specification levels – Authentique, Expression and Dynamique – each of the new Clio range's equipment levels and trims has its own personality and ambience. The quality of the design and materials (e.g. colour inserts in the upholstery) is apparent even in the case of the extensively-equipped entry-level version (height- and reach-adjustable steering wheel, 60/40-split folding rear seats, electric front windows, electric mirrors, cruise control and speed limiter – all of which are standard across the range).

Commenting on the design of new Clio, Laurens van den Acker, Senior Vice President Corporate Design Renault, said; *“New Renault Clio was conceived as a piece of sensuous sculpture which stimulates desire. Like muscles, its curves express the dynamism radiated by the DeZir concept car. No acute or aggressive angles, just voluptuous curves that make you want to reach out and caress it.”*



## AN EXTENSIVE PERSONALISATION PROGRAMME

Both inside and out, new Clio was designed from the very beginning to take personalisation to a new level, from the steering wheel to the side protection mouldings. There are countless combinations and buyers will be able to select a specific character; ensuring their Clio demonstrates their personal style and expresses their individuality. All personalisation features are fitted at the factory.

The personalisation programme enables a wide selection of configurations based on a careful match between body colour and the dominant colour of the graphics and wheels.

The already striking exterior of Clio can be further personalised through:

- Exterior decoration of the grille, rear hatch and side protective moulding trims. These are available in five different finishes: Chrome, Black, Red, Blue and Ivory.
- In addition, the door mirror housings, rear bumper apron and side protective mouldings are picked out in gloss black lacquer.
- The roof graphics come in a choice of three different themes: 'Tricolour', 'Sport' or 'Dots'.
- The 16-inch Passion alloy wheels are available in a choice of three colours: Silver, Black or Ivory.
- The 17-inch Diamond alloy wheels will be available in a choice of four colours: Black, Red, Blue or Ivory.

Interior trim touches are available in a choice of four colours (Black, Red, Blue, or Ivory). These highlights change the steering wheel, door panels, gear lever surround and air vent surrounds and are directly incorporated using a technique known as insert moulding. Three further interior trim themes are available: Dots, Sport and Tricolour.

For the range-topping Dynamique equipment level, customers can choose from four colours for the interior ambience (Black, Red, Blue or Havana). These colours apply to the dashboard trim strip and door panels, with a matching colour for the upholstery fabric. A finishing touch for each ambience comes in the form of colour co-ordinated carpet mats, available as accessories.

The personalisation programme emphasises New Clio's assertive character. From the very start of the project, areas lending themselves to highlighting were incorporated into the model's design.

New Clio's personalisation programme means that made-to-measure looks are now an affordable option for a versatile five-door light car.



## PACKED WITH INNOVATIONS

New Renault Clio is poised to shake up the market by bringing a number of technological innovations to a much wider audience. True to tradition, it also establishes a new benchmark for its class in terms of its performance and equipment packages. On the multimedia front, New Clio packs an unprecedented double punch for this level of range, while audio quality has been boosted by the introduction of the Renault Bass Reflex system, not to mention the availability of an optional reversing camera among the long list of equipment.

### Entertainment Systems

New Renault Clio features a range of Bluetooth radios with audio streaming. Occupants can enjoy music stored on portable players and also benefit from hands-free use of their telephone. The radio has access to numbers stored on the driver's mobile phone (depending on telephone), while the car is equipped with its own microphone. Sound processing quality has been optimised and all radios come with a jack socket and a USB port to charge and scroll through the menus of portable music players and mobile phones.

The new Renault Clio also debuts two in-car entertainment platforms – Renault's MEDIA NAV and R-Link. Built into the centre console, the MEDIA NAV system provides all the basic multimedia functions and is standard equipment for two of the model's three equipment levels – Expression and Dynamique. Thanks to its seven-inch (18cm) touchscreen display, it is intuitive to use and, in addition to the radio, includes Bluetooth connectivity for audio streaming and hands-free telephony. Portable music players can be connected via the fascia-mounted USB port or jack socket. MEDIA NAV also incorporates satellite navigation. The USB port and a dedicated web interface make it easy to update the mapping data.

Debuting on the new Renault Clio is the optional R-Link system. Available as an option on Dynamique models only, R-Link will certainly appeal to technically-minded motorists thanks to;

- A large seven-inch (18 cm) touchscreen display, intuitive voice commands and, a market first, a home page that can be personalised by the user for safe, simple access to key functions, without the driver having to take his or her eyes off the road.
- A menu with six icons, which provide access to the six main functions: Navigation, Multimedia, Phone, Vehicle, Services and Applications, and System.
- A connection with the car's own electronic systems permits access to an advanced eco-driving function (Driving eco<sup>2</sup>) which analyses the driver's behaviour and provides advice to help reduce fuel consumption.

Renault R-Link's user-friendly seven-inch (18cm) touchscreen display forms an integral part of the modern centre console and provides a full range of multimedia functions including navigation, radio, Bluetooth telephony and audio-streaming, connectivity for portable music players, connected services and 'eco' driving in one place for maximum comfort and enjoyment.

Renault R-Link ensures that information is available as and when it is needed, thereby avoiding the driver having to take his or her eyes off the road. Renault R-Link's touchscreen display permits fingertip control, which doubles up with the steering wheel-mounted remote controls for the audio and telephone functions. Renault R-Link can also be controlled using intuitive voice commands to dictate the address of a destination for navigation purposes, for example, or to call

up different functions using instructions such as 'telephone'. This facility makes use of the system even more practical and safer.

### **Hill Start Assist**

For enhanced safety and driving pleasure the new Clio incorporates Hill Start Assist as standard. When the driver lifts his or her foot from the brake pedal on a slope, the system – which is connected to the ESC – holds the vehicle stationary for two seconds, allowing the driver to pull away without the vehicle rolling backwards. Every version of new Clio is equipped with ESC, ASR traction control, ABS and emergency brake assist, as well as more direct variable-rate electric power steering, which ensures a level of agility that is particularly appreciable in built-up areas.

### **Equipment**

The standard equipment list also includes cruise control with speed limiter, while new Clio comes with indicators with highway mode, an extremely practical feature, which produces three flashes of the indicator when preparing to overtake by lightly moving the indicator stalk.

New Renault Clio is an entirely keyless car. The key is replaced by an electronic card which, depending on equipment level, locks and unlocks the doors and permits the engine to be started without the driver removing the card from his or her pocket, bag or wallet.

All versions of new Clio come with a height- and reach-adjustable steering wheel. The long list of standard equipment is rounded off by electric door mirrors, speed limiter, cruise control, Renault smart card and electric front windows.

New Clio occupants benefit from plenty of practical stowage space located throughout the cabin:

- A tray in front of the gear lever, which can hold items like a portable music player, mobile phone or portable CD player.
- A large seven-litre glove box capable of containing a 1.5-litre bottle of water.
- A 1.2-litre tray situated above the glove box.
- Two easy-to-access cup holders and additional stowage for small items between the seats at the foot of the centre console.
- Stowage in the central armrest (Dynamique only).
- Bins in each door designed to contain a 1.5-litre bottle of water.

The range-topping Dynamique versions of Clio are equipped with automatic climate control complete with an active charcoal/carbon pollen filter and Air Quality Sensor designed to prevent fine particles (pollen, dust, particulates) and pollutants (exhaust fumes, odours) from entering the cabin. When pollution is detected, the system – which is entirely controlled by the automatic climate control system – responds by switching off the fan.

The introduction of the optional R-Link system on the range-topping Dynamique specification has made it possible to fit Clio with a reversing camera, which is located in the middle of the rear Renault logo. The image is shown on the multimedia screen and displays a dynamic graphic guide which varies as a function of the steering wheel position. This option is coupled with rear parking sensors that warn the driver when the car is getting close to an obstacle by altering the frequency of audible beeps. The display uses coloured zones (green, yellow, red) to indicate the position of obstacles.

### **Active Vents**

Other technical innovations include the fitment of Active Vents positioned in front of the radiator. New Clio is the first light segment car to employ this technique which helps to reduce fuel consumption by adjusting the flow of air through the radiator (which generates drag) as a function

of the engine's cooling needs. In this way, the car's drag is permanently optimised to minimise fuel consumption. In normal running conditions, or in fast-flowing traffic (e.g. on a freeway), closure of the vents permits a fuel saving of approximately 0.1 litres/100km at a stable speed of 130kph.

### **Renault Bass Reflex System**

All versions of new Renault Clio are equipped with a clever sound system integrated into the front doors' loudspeakers. Known as Renault Bass Reflex, this system delivers the volume and listening enjoyment of a 30-litre home speaker enclosure. Occupants are sure to appreciate this technology, which delivers more powerful bass frequencies, while at the same time pushing back saturation and distortion thresholds. The system is based on the use of vents – or ports – in the enclosure and its application is a world first for the automotive industry.

### **R-Sound Effect**

The R-Sound Effect application installed on Renault R-Link has seen Renault invent a means to personalise the engine sound. This new feature allows Clio's occupants to enjoy the engine sound selected by the driver. This custom sound varies as a function of the car's speed and acceleration and is played through the vehicle's loudspeakers. It is possible to choose between the sound of a Renault Sport race car, a V6 engine, or four other realistic engine sounds simply by clicking on the Renault R-Link's display. The algorithm controlling this function takes engine speed, vehicle speed and position of the accelerator pedal into account, in order to reproduce the sound with striking realism. Parameters such as volume are easy to adjust using the touchscreen display.



## SHOWING THE WAY FORWARD IN TERMS OF LOW FUEL CONSUMPTION, LOW CO<sub>2</sub> EMISSIONS... AND DRIVING ENJOYMENT

Hybrid-challenging fuel consumption and driving enjoyment are just two of the Clio range's strong points following the introduction of new petrol engines, EDC (Efficient Dual Clutch) automatic transmission and 'eco' driving aids which showcase the know-how of Renault's engine specialists.

To combine low fuel consumption and driving enjoyment, the new Renault Clio line-up debuts two new engines in Australia. The new Energy TCe 90 and TCe 120 petrol engines combine particularly low fuel consumption and CO<sub>2</sub> emissions with punchy response.

The new Energy TCe 90 engine is the first three-cylinder engine to be produced by Renault and combines driving enjoyment with remarkable fuel efficiency. The new engine features;

- An 898cc turbocharged three-cylinder engine equipped with Stop&Start, which delivers the performance of a 1.4-litre normally aspirated engine.
- 90 horsepower at 5,250rpm.
- A very low inertia turbo for rapid response at low engine speeds: 135Nm at 2,500rpm (with 90 percent of this available from 1,650rpm).
- Fuel consumption of 4.5 litres/100km and CO<sub>2</sub> emissions of 105g/km

The Stop&Start technology involves automatically cutting the engine when the vehicle is at a standstill. When driving exclusively in built-up areas, fuel savings can amount to more than 1 litre per 100km. When the driver depresses the clutch pedal again, the engine fires up instantly. To cope with all this repeated starting, the starter motor has been updated (starter, starter ring gear), as has the fuel injection system (pump and high-pressure injectors). The engine has been engineered for 410,000 starting cycles (over 300,000km), which is almost seven times more than the same figure for a conventional engine.

The Stop&Start system is combined with a deceleration/braking energy recovery system (Energy Smart Management), which enables the vehicle's battery to be charged. This system allows the kinetic energy produced under deceleration/braking to be recovered by the alternator and stored in the battery. Functions that consume electricity (heater, lights, radio, etc.) are directly fed by the battery to ease the work of the alternator. Recovered energy is employed to restart the vehicle.

New Renault Clio also launches with the new, particularly responsive TCe 120 engine mated to a six-speed EDC (Efficient Dual Clutch) automatic gearbox. The engine features;

- A four-cylinder petrol 1.2-litre engine which delivers performance equivalent to that of a 1.6-litre normally-aspirated engine.
- Direct fuel-injection and turbocharging for maximum power of 120hp and peak torque of 190Nm at 2,000rpm.
- Fuel consumption of 5.2 litres/100km and CO<sub>2</sub> emissions of 120g/km



As standard, the new Clio will be fitted with ultra-low rolling resistance tyres. Thanks to their specific compound, these tyres contribute to reducing fuel consumption and CO<sub>2</sub> emissions. On the manual transmission models, a Gear Shift Indicator (GSI) helps drivers adjust their driving style with a view to achieving fuel consumption savings. The timing chain on the TCe 90 and TCe 120 engines requires no maintenance, further reducing the cost of ownership.

The range-topping Dynamique specification of the new Clio also comes with a range of efficient solutions designed to help drivers reduce their fuel consumption and CO<sub>2</sub> emissions:

- An 'eco' mode can be activated at the push of a button to modify the vehicle's performance characteristics and reduce fuel consumption by up to 10 percent.
- The dashboard display's Driving style indicator (green, yellow, orange) provides an instant indication of how efficiently the driver is operating their vehicle.
- The Driving eco<sup>2</sup> function built into the optional Renault R-Link provides a range of data aimed at helping drivers analyse the way they drive and take corrective measures to reduce their fuel consumption and CO<sub>2</sub> emissions.



## ROBUST, AGILE AND COMFORTABLE

Renault Clio has for generations delivered qualities usually associated only with larger cars. Based on the Renault-Nissan Alliance's B-platform, new Clio offers levels of comfort, cabin space and low noise that are unmatched within its segment. Not only is it more agile than before, but it is also an average 100kg lighter than its forebear.

Like Clio III, new Clio is built on the B-platform that has underpinned almost 20 other models in the Alliance portfolio. This chassis' abilities have already been widely praised, but it has now been fine-tuned with a longer wheelbase and wider track, as well as an in-depth weight reduction programme.

New Clio's suspension combines driving precision with reduced noise and vibration levels. Stability and road holding have both been enhanced by the extended wheelbase (+14mm, to 2,589mm) and a substantially wider track (+34-36mm).

The Macpherson-type front suspension is linked to a right-angled triangular lower wishbone with twin bushes. This configuration blends sharp handling with excellent comfort and minimises the effect of longitudinal and transverse loads. A high level of transverse torsional stiffness also benefits road holding without compromising the car's ability to soak up longitudinal shocks, which is vital for the comfort of occupants. The rigid sub-frame guarantees responsive handling and also improves steering precision. The rear suspension comprises a programmed-deflection torsion beam with coil springs. To optimise cornering stability, an anti-roll bar is incorporated as part of the set-up and effective shock absorption is assisted by bump stops that are now made from polyurethane. These are more progressive than older designs and add further to the comfort delivered by the new Renault Clio.

The optimised calibration of the electrically-assisted power steering enables drivers to feel immediately at one with New Clio. It is more direct than before, thanks to a quicker steering rack (now 2.71 turns lock to lock) and the car is both more manoeuvrable and more enjoyable to drive – especially in town. It has a 10.6-metre turning circle. The gearshift action has also been improved, thanks to the use of pendulum weights and carbon synchromesh rings that ensure faster, smoother changes.

New Clio measures 4,062mm in length, 1,732mm in width and has a 2,589mm wheelbase. Front and rear track are wider than those on Clio III, by 34 and 36mm, while the lower centre of gravity provides further handling refinement. The generously proportioned cabin includes a facility to adjust the height of the driver's seat by up to 70mm, which underlines the attention that has been paid to maximising comfort. The steering wheel can also be adjusted for both height and reach. More luggage can be stowed in the spacious boot, rated at 300-litres (VDA), 12-litres more than Clio III.

New Clio is approximately 100kg lighter than previous-generation models, thanks to optimisation work in several areas, including:

- The use of very high elastic limit (VHEL) steel for the body's superstructure.

- A smaller fuel tank, the capacity of which has been reduced from 55 to 45 litres. The loss of 10 litres will have no impact on fuel range, thanks to the economy gains that have been made.
- Other components to have had their weight optimised (without affecting their performance), include the wheels, exhaust system, engine mountings, door stops, dashboard cross member, floor pan, braking system, anti-roll bar (now hollow), drive shafts and dashboard insulation (now featuring three layers of material).



## A LEVEL OF QUALITY ASSOCIATED WITH LARGER CARS

Ever since the launch of the original Clio, the model has packed features more commonly associated with much larger cars. In addition to being extensively equipped, Clio also delivers outstanding active and passive safety. Carefully assembled in the interests of long-term reliability, new Clio benefits from Renault's hallmark quality.

### Passive safety on three fronts

Renault committed to achieving very high standards of active and passive safety when designing new Clio. Today, EuroNCAP ratings are based on four chief criteria, namely adult, child and pedestrian protection, plus driver aids. Based on the new evaluation procedure, New Clio achieved a maximum EuroNCAP rating of five stars and was awarded Best Supermini of 2012.

**Adult protection:** a reinforced structure, high-efficiency frontal airbags, lateral head and thorax airbags, a pressure sensor to detect impending impacts, seat belts with pre-tensioners and load limiters (pre-tensioners for front seats only), anti-whiplash head rests, a luggage partition and 'Fix4sure' anti-submarining front and rear seats.

**Child protection:** two rear seats with ISOFIX 3-point attachment system. Three ADR approved child anchorage points.

**Pedestrian protection:** particular attention was paid to this aspect of passive safety. From the outset, the design incorporated several features to minimise the risk of impact injury, notably to the head, legs and hips. The bottom of the front bumper is sufficiently rigid to prevent flexing at knee level but has a softer upper part to lessen potential leg injuries. The bonnet and front panel were conceived to reduce the severity of head and hip injuries, while the foot of the windscreen, bottom of the window bay and dashboard were designed to minimise the likelihood of cuts in the case of impact to the head.

### A communicative chassis for enhanced active safety

New Clio does not rest on its passive safety laurels and can also claim a number of solid advantages in terms of handling, road holding and braking, thanks in part to its longer wheelbase and wider track.

All versions include the following standard equipment:

- ESC (Electronic Stability Control)
- ABS
- Emergency Brake Assist
- Hill Start Assist

In addition, Clio is also fitted with useful driver aids such as:

- Visual and audible seat belt reminders for all passengers are a standard feature of all versions.
- All versions are fitted with cruise control and speed limiter.

- An optional reversing camera enables drivers to be aware of their immediate surroundings.

### **Manufacturing and testing**

One of Renault's core strengths has long been the design and manufacture of small cars that combine an affordable price tag with unbeatable quality. They lack for nothing when compared with bigger, more expensive rivals. New Clio will be built in Flins, France, and Bursa, Turkey. Australia will source the new Clio exclusively from Bursa. These factories deploy identical, high-quality production standards, as does Dieppe, France, where Clio R.S. will be manufactured.

As well as putting its new models through their paces on the road, Renault runs a comprehensive programme of tests to ensure the long-term durability of every design aspect: seat comfort, seals, suspension, noise, vibration and harshness and so on. These demanding standards go well beyond the norm and surpass the mandatory regulatory minimum.

For example, Renault tests its vehicles in an electric field charged at 100 Volts/metre when homologation demands only 30 Volts/metre. It also uses a wider frequency band than required.

Another example is new Clio's climate control system which has been designed to deliver optimal performance in extreme temperatures ranging from -30°C to +55°C and in a hygrometric range from five to 95 percent. The Renault R-Link and Media Nav multimedia systems were only approved after being subjected to demanding radiation and interference tests.

New Clio covered more than five million kilometres in testing before it reached the showroom, the equivalent of 125 times round the planet.



## PRESS RELEASE

### Manufacturer's List Price

**(Please note that these prices do not include dealer delivery or statutory costs. Please consult a dealer for drive away pricing relevant to your state)**

#### Clio Models

|                             |          |
|-----------------------------|----------|
| Clio Authentique TCe 90 MT  | \$16,790 |
| Clio Expression TCe 90 MT   | \$17,790 |
| Clio Expression TCe 120 EDC | \$19,790 |
| Clio Dynamique TCe 120 EDC  | \$23,290 |

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