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RENAULT RENEWS THE MÉGANE RANGE

Renault is upgrading the entire Mégane range, which now features the new design identity. The Mégane family has gained an extra dash of vitality that further strengthens its appeal.

Fitted with Renault's latest equipment and technological innovations, the brand's quality flagship remains firmly focused on travelling comfort and driving pleasure.

The Mégane sport range has also been renewed. GT-Line and GT trim models gain a new bumper while Mégane R.S. is the first to feature the R.S. Replay function, for sharing more motorsport fun with friends.

The new Mégane range will be launched from January 2014 in Europe and over the course of the year in the rest of the world.

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01

NEW MÉGANE RANGE: CONSUMMATE BODY STYLING, TECH-RICH INTERIOR

The entire Mégane range is stepping up a gear and harmonising with Renault's other models in terms of styling and equipment.

Shared styling cues, different weapons of seduction



The Mégane range is taking on the new brand identity, shared by all new Renault cars.

The hatchback, coupé and estate models sport a new bumper, new grilles and a new boot featuring the enlarged Renault logo set against a gloss black background.

New daytime running lights wrapping around the sides of the body give an extra boost of vitality to all Mégane models.

The entire range asserts its personality with an identical front end for the hatchback, estate and coupé, while each one keeps its own distinctive identity.

"The aim with the new design was to keep the special qualities of each car with a shared bumper skin. With the new boot and new bumper, the Mégane range retains its styling harmony with the body sides and rear components. The new design identity also gives it a fresh look consistent with the brand's other cars."

Jean-Philippe Texier, M1 Range Design Project Manager

Mégane Hatch asserts its elegance and modern styling, while Mégane Estate keeps all its practicality, wrapped in a flowing, stylish skin, and Mégane Coupé confirms its appeal by retaining its dynamic style lines.



A Bose® partner since 2008, New Mégane offers new content for the Bose® model, a trim level in its own right. The Bose® version features lacquer black bumper trim, new upholstery and new 17-inch Akhrio wheels.

The hatchback gets new side mouldings finished in gloss chrome and lacquer black, while the estate is fitted with chrome-look roof bars and chrome side window surrounds.



In-car technologies for more user-friendliness

Multimedia comes on board with Renault R-Link

The Renault R-Link integrated multimedia tablet is available as an option or standard on the new Mégane range (depending on model and trim level, excluding the coupé-cabriolet).

Renault R-Link technology brings connected living into the automobile. The system groups all the multimedia functions, including navigation, radio, telephony with Bluetooth® and audio streaming, and connectivity for mobile devices in some 26 languages. It also provides vehicle-linked services and access to the Renault R-Link Store, with a catalogue of over 50 apps (depending on the country) that can be downloaded in-car.



Functions are controlled via a large 7-inch (18 cm) touchscreen that is simple and intuitive to use. Some functions can be easily activated using voice commands (nine languages available*), while the Text to Speech (TTS) function automatically vocalizes text messages and RSS flows for some apps once the vehicle is in motion.

The system can also be controlled using a joystick on the centre console.

Safety through technology

With Visio System®, the Mégane range brings occupants safety and comfort.

Using a front-view camera fitted on the interior rearview mirror, the Visio System®:

- emits a sound and visual alert if the driver accidentally strays over the lines,
- switches between high and low beams automatically, with no driver input, for maximum visibility without dazzling oncoming drivers.

In addition, a reversing camera makes manoeuvring easier by helping drivers avoid any obstacles behind the car. This technology is combined with a reversing radar that shows drivers how close they are to an obstacle via a sound alert and colour areas displayed on screen.

02

EVEN MORE DRIVING PLEASURE

Driving pleasure, safety and peace of mind are key values at Renault, which uses new technologies to provide more comfort and serenity.

Petrol engine shifts to automatic

The new Mégane range is the first to offer the Efficient Dual Clutch (EDC) six-speed automatic gearbox on the TCe 130 petrol engine¹.



¹ Launch starts in January 2014



Advantages of the EDC automatic gearbox

The EDC automatic gearbox combines the comfort of an automatic and the responsiveness and frugality of a manual gearbox.

The EDC gearbox has no clutch pedal. Gear controls are automatic (PRND) with an up/down (+/-) shift mode.

Gear shifts are automatic and comfortable, with the ideal gear selected by an electronic control unit. For optimised efficiency and fuel consumption, Renault opted for an EDC transmission with a “dry” dual clutch system. The transmission has two clutches, the first for odd gears (first, third and fifth) and the second for even gears (second, fourth and sixth) plus reverse. Gears are selected using synchronisers, as with a manual gearbox. The synchronisers, like the clutches, are operated by electric actuators, themselves controlled by a control unit.

New Mégane range as a source of Energy

Based on new-generation downsizing, Energy engines share the same philosophy: to reduce fuel consumption and CO₂ emissions while providing top-notch driving pleasure through carefully developed acoustics.

Petrol engines

Making its debut on New Scénic, Grand Scénic and Scénic Xmod, the **Energy TCe 130** engine is now available on the Mégane family. The engine, a symbol of Renault’s powertrain excellence, is part of Renault’s renewed petrol offering, joining ranks alongside the Energy TCe 115. The responsive and extremely smooth new engine picks up eagerly from low revs, making it a real pleasure to drive. At the same time, the powerplant is easy to forget thanks to its silent operation and unobtrusive and lightning-fast Stop&Start system. Featuring Energy engine technology, it consumes 15% less fuel, or over 1 litre/100 km, than the former TCe 130.

The Renault **Energy TCe 115** engine blends strong performance and low fuel consumption. The 1,197 cm³ aluminium unit develops 115 hp and maximum torque of 190 Nm, comparable with a 2-litre engine. With 90% of torque coming at 1,500 rpm and 100% between 2,000 and 4,000 rpm, the Energy TCe 115 stands out through its smoothness and enthusiastic low-range response.

Diesel engines



A 1,598-cm³ engine delivering 130 hp, the **Energy dCi 130** is the most powerful diesel engine in its category. Generous torque, a full 80% of which is available from just 1,500 rpm and across a broad operating range, brings drivers lively pick-up for an immensely enjoyable at-the-wheel experience. With considerable reach for a diesel engine, the Energy dCi 130 revs up easily to 4,500 rpm, providing the driving pleasure of a

higher-capacity engine. Derived from engines developed by Renault for Formula 1, it combines low fuel consumption with breakthrough performance.

The **Energy 1.5 dCi 110** engine, making its debut on Mégane Collection 2012, is a real concentrate of technologies. Upgrades compared with the 1.5 dCi are based on turbo architecture, individualised spray cone angles, reduced friction and carry-over of the Energy dCi 130 technological package.

The Energy dCi 110 engine cuts fuel consumption and CO₂ emissions through increased torque, up 20 Nm to 260 Nm, available from 1,750 rpm. Power remains the same, at 110 hp at 4,000 rpm.



03

A QUALITY REFERENCE

The brand's top-selling vehicle since launch in 2008, Mégane III is known widely for its peerless quality. Renault's high standards in design and manufacturing make the Mégane range the brand's quality flagship.

Proved and approved quality

According to a number of surveys by independent bodies, Mégane III leads the segment on reliability – a quality inherited by the new Mégane range.

Mégane scored good and even excellent on quality in the ADAC 2012 study for model years 2007 to 2012. Models produced in 2009, 2010 and 2011 were all rated excellent, confirming the superior quality of Mégane III over time.

In a March 2013 study by *L'Automobile Magazine*, Mégane III rated strongly on manufacturing quality and reliability. The best-selling car in France in 2012 in its category, third-generation Mégane was described as “a sure-fire value on the new car market”.

The Mégane range is produced at the Palencia plant in Spain. Like all the Group's manufacturing sites, Palencia applies the Renault Production Way, a policy that meets the essential requirement of manufacturing top-quality products.

“Getting quality right the first time” is the number-one objective of all plant employees. This is why all Renault production sites respect the same quality standards and requirements.

The quality of Bose® sound

Renault and Bose have since 2008 led a partnership that brings motorists the advantages of both brands: innovation, pleasure and quality excellence.

The Mégane range includes a renewed **Bose® model**, now a trim level in its own right. The model features **tailored sound** with the **Bose® audio system**, boasting outstanding acoustic performance.

04

GT AND R.S. RANGES:

NEW FACES IN THE RENAULT SPORT FAMILY

Emblems of the range, Mégane sport models have also been upgraded in step with Renault's design identity. Mégane R.S. has been fitted with the R.S. Replay function available on the R.S. Monitor 2.0, while the GT trim model can be equipped with the 2.0T Renault Sport 220 engine.

Mégane R.S. gains extra refinement

At the top of the Mégane range, the R.S. model was designed to deliver maximum driving pleasure. It packs a range of technologies illustrating the finest Renault Sport expertise, including a 2.0 16V 265 engine, limited-slip differential, an independent pivoting front axle and a choice of two chassis, Sport or Cup.

Already extremely powerful, Mégane R.S. styling has taken on even more dynamism with the Brand's new design identity. The new boot features the enlarged Renault logo, showcased by the gloss black background. The new headlights, adding to the new line's powers of attraction, stand out with their gloss black "eyelids". The lamp units are fitted with a lens and underscored by a white comma, amplifying the light beam and providing top-quality lighting at night. In a styling touch applied across the Renault Sport range – and in a nod to Renault's Formula 1 success – the F1 blade is fitted on the new front bumper.



New Mégane R.S. now includes equipment inspired by the limited edition Mégane R.S. Red Bull Racing RB8:

- Recaro seats with dual leather-fabric upholstery with Renault Sport-embroidered headrests,
- the Renault R-Link connected multimedia tablet, with the 2.0 version of the R.S. Monitor 2.0 data acquisition system compatible with the all-new R.S. Replay function,
- optional 19-inch wheels in black with a grey border, shod with the high-performance Bridgestone tyres used on Mégane Trophy for its record-setting lap at Nürburgring.

And for those looking for ultra-exclusiveness, the optional R.S. Design pack comes with special body components in red paint, including the F1 blade, the lower door protections and the rear spoiler.



R.S. REPLAY: FOR SHARING MOTORSPORT FUN WITH FRIENDS

R.S. Monitor 2.0, integrated in the R-Link multimedia touchscreen, includes a set of functions for live display and vehicle data acquisition. The all-inclusive and fun-to-use system – the only one of its kind on the market – displays figures from 15 sensors, torque and power curves, and a CG diagram of longitudinal and lateral accelerations. By downloading the plan of the circuit from a USB key, drivers even get access to an automatic timer to monitor their progress on a lap-by-lap basis!

Drivers can save their data on a USB key and make full use of them with R.S. Replay software, available for PC and Mac. They can “replay” their best track performances, displaying the position of their car on the circuit, power, engine revs, steering wheel angle and pedal travel. As with apps used in motorsport competition, the software can superpose the performance of two drivers and compare them. All these data can be shared with the Renault Sport community on the new website <http://www.renaultsport.com/rsreplay/>.

“I really enjoyed the first version of R.S. Monitor, but it was frustrating to have to make a choice between this equipment and the navigation system. Including the 2.0 version in the R-Link tablet means you can use them both at the same time. At first, you might think it’s a function reserved for tech-lovers, but that’s not the case at all. When you’re into mechanics, you try to take care of your car, and being able to display maintenance settings is a real plus. In sports driving, you find yourself checking if you got 100% out of the engine power or the brakes – to see if you can do better! R.S. Monitor really expresses all of its potential on track. Visualising your trajectories and comparing your lap times is something you never get tired of!”

Benoît Vienne, Renault Clio R.S. 200 EDC owner and administrator of the forum-clio.com website

Watch a video on R.S. Replay by Renault Sport [here](#).



2.0T Renault Sport 220 engine available on Mégane GT

Offering a daily dose of distinction and passion, New Mégane GT and GT-Line have been upgraded with styling makeovers commensurate with their motorsport heritage and “GT Renault Sport” signature.

While the bumper skin is shared with the rest of the Mégane range, the lower grille and the white headlight surrounds are specific to GT and GT-Line cars, as are the black headlight masks.



Depending on the country, Mégane GT is available with the 2.0T Renault Sport 200 petrol engine, derived from the 2.0 16V 265 Mégane R.S. unit. Efficient and responsive, the powertrain – fit first on the limited edition Mégane Estate GT 220 – develops 220 hp and peak torque of 340 Nm, and is equipped with a Stop&Start system. The CO₂/power ratio is excellent, with respectable fuel consumption of 7.3 l/100 km and 169 g/km of CO₂.

Mégane GT and GT-Line are available in hatchback, coupé and estate versions (depending on the country) with a broad range of petrol and diesel engines.



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