



## COMMUNIQUÉ DE PRESSE

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# DACIA EXTENDS ITS POWERTRAIN OFFER WITH THE INTRODUCTION OF EASY-R AUTOMATED MANUAL TRANSMISSION AND PRESENTS THE DUSTER ÉDITION 2016 AT FRANKFURT MOTORSHOW

- **For the first time, Dacia's core range is to include Easy-R automated manual transmission.**
- **The Dacia Duster Édition 2016 catalogue will include a new Altaï Green body colour, as well as upgraded trim, including two new upholsteries, diamond-effect black wheels, MEDIA-NAV Evolution multimedia navigation and, for the first time, the availability of a reversing camera.**
- **Dacia Duster Edition 2016 to introduce a new limited-edition "Urban Explorer" (depending on market).**

For the first time, Dacia is introducing an automated manual transmission called 'Easy-R'. Mated to the TCe 90 engine, which is also equipped with Stop & Start, this five-speed gearbox will make life on the road easier for drivers by providing the convenience of a gearbox without a clutch pedal. Easy-R will become available for the Logan, Logan MCV, Sandero and Sandero Stepway before the end of the year (depending on market).

Two years after introducing its facelifted Duster, Dacia is further enhancing its signature model's appeal with further styling changes and added features. New upholstery trims, diamond-effect black wheels, the MEDIA-NAV Evolution sat-nav multimedia system and a reversing camera express the adventurous spirit of the 2016-generation Duster.

**Dacia introduces Easy-R automated manual transmission for its core-range models**

## **Dacia extends its powertrain range:**

Before the end of the year, the Logan, Logan MCV, Sandero and Sandero Stepway will all be available with the new Easy-R automated manual transmission (specific versions in certain markets). In keeping with Dacia tradition, this new feature will be available at an affordable price.

Coupled with the TCe 90 petrol engine, the Easy-R gearbox combines practicality with comfort at the wheel. With a power output of 90hp and 140Nm of torque, the TCe 90 engine is particularly responsive – even at low revs – and is as much at home in town as it is out on the open road. With Stop & Start fitted, it returns combined-cycle fuel consumption of 4.9 litres /100km <sup>[1]</sup>, equivalent to CO2 emissions of 109g/km <sup>[2]</sup>. These figures are identical to those of a manual gearbox.

## **Easy-R: affordable two-pedal transmission**

Easy-R is the latest addition to Dacia's powertrain range and fulfils the needs of customers who crave a more flexible style of driving that suits an urban environment.

Easy-R takes the strain out of motoring because it is easy to use and provides the convenience of a gearbox without a clutch pedal. It is fitted with computer-controlled electromechanical actuators that perform a surrogate role for the driver, declutching, changing gear and then re-engaging the clutch. The Easy-R automated manual transmission has two operational modes tailored to cover every situation: 'Drive' and 'Manual' (impulse shift).

In 'Drive' mode, the computer controls gearshifts according to prevailing running conditions. Changes are timed according to factors such as engine revs, vehicle speed, driving style and so on.

In 'Manual' (impulse shift) mode, the driver assumes full control of gear changes.

Compared with a traditional manual gearbox, the Easy-R automated manual transmission offers:

### **- Ease of use and greater comfort:**

- The 'Drive' mode frees the driver from certain actions (disengagement/re-engagement of the clutch and gear selection). The transmission chooses the best compromise between fuel economy and acceleration, so there's no risk of stalling and the engine will neither labour nor over-rev.
- in 'Manual' mode (impulse shift), performance becomes even more dynamic and responsive as the driver decides when to select and change gears. They can choose an appropriate gear in the event of a sudden, unexpected passing manoeuvre, or when grip levels are low on snow, for example. All that's required is to move the lever to the 'M' position and choose '+' or '-' to shift up or down a gear.
- In 'Drive' mode, the gearbox automatically changes down to access maximum performance should brisk acceleration be needed (kick down). It can downshift one or two ratios to release the engine's full power – a useful facility, for instance, when emerging from a slip road.

**Improved manoeuvrability:** in 'Drive' mode, the crawl function is optimised. As soon as you lift your foot from the brake, the vehicle automatically moves slowly forwards or backwards without any pressure being applied to the throttle. This facilitates low-speed manoeuvres (such as parallel parking) and – in conjunction with Hill Start Assist – helps to keep the car stable on gentle inclines. It is also a useful asset when proceeding slowly in traffic jams.

- **Optimised economy:** the automated manual gearbox provides identical fuel economy and CO2 emissions figures to its manual counterpart. As the actuators are required only during gear changes, the Easy-R suffers far fewer energy losses than a conventional automatic transmission.

**Quality & durability:** The shift from hydraulic to electro-mechanical technology leads to greater driving finesse and improves both durability and reliability. During its development, the Easy-R transmission was evaluated for 130,000 hours on the dyno. Furthermore, every single Easy-R transmission receives thorough quality control checks as it leaves the assembly line.

## Dacia's engine range evolves

The shift to Euro 6 emissions standards has led to changes to the Dacia engine range:

- All Dacia engines will henceforth benefit from Stop & Start <sup>[3]</sup> with braking energy recovery (Energy Smart Management).
- All diesel engines in the Dacia range are fitted with Lean Nox Trap, a maintenance-free solution chosen because it was most practical and advantageous for customers.

These changes have led to significant fuel consumption savings <sup>[4]</sup>.

The Sandero, Logan and Logan MPV:

- TCe 90 petrol engine: a saving of 0.1 litres/100km, equivalent to a saving of 7g of CO<sub>2</sub>/km (i.e 109g of CO<sub>2</sub>/km),
- New dCi 90 diesel engine: a saving of 0.3 litres/100km, equivalent to a saving of 9g of CO<sub>2</sub>/km (i.e 90g of CO<sub>2</sub>/km),

The Sandero Stepway:

- TCe 90 petrol engine: a saving of 0.3 litres/100km, equivalent to a saving of 9g of CO<sub>2</sub>/km (i.e 115g of CO<sub>2</sub>/km),
- New dCi 90 diesel engine: a saving of 0.2 litres/100km, equivalent to a saving of 7g of CO<sub>2</sub>/km (i.e 98g of CO<sub>2</sub>/km),

The Duster:

- New Sce 115 petrol engine: 6.4 litres/100km, 145g of CO<sub>2</sub>/km,
- TCe 125 petrol engine: a saving of 0.2 litres/100km, equivalent to a saving of 7g of CO<sub>2</sub>/km (i.e 138g of CO<sub>2</sub>/km),
- New dCi 90 diesel engine: a saving of 0.3 litres/100km, equivalent to a saving of 8g of CO<sub>2</sub>/km (i.e 115g of CO<sub>2</sub>/km),,
- New dCi 110 diesel engine: a saving of 0.5 litres/100km, equivalent to a saving of 12g of CO<sub>2</sub>/km (i.e 115g of CO<sub>2</sub>/km for Duster 4x2 and 123g of CO<sub>2</sub>/km for Duster 4x4).

## The Duster Édition 2016: new equipment and styling evolutions

The Dacia Duster range is to evolve with the introduction of the Édition 2016 version. All the design features that have contributed to the Duster's success are being retained, but will be complemented by the incorporation of additional equipment and even more style.

### **Modified styling for an even more rugged look**

Just two years on from the last changes that were introduced to the Duster, the Duster Édition 2016 is available with new black diamond-effect 16-inch alloy wheels that underline its poise. And to confirm the model's adventurous side, the existing Olive Grey body colour is being superseded by Altaï Green.

Inside, two new trim options (Silicon black and Féderer grey on black) feature discreet grey topstitching and provide the Duster Édition 2016's cabin with even greater character. Entry-level models in the range will be offered with Silicon black upholstery, while higher-specification cars come with Féderer grey on black. Furthermore, the former cosmos grey trim has been replaced by platinum grey (depending on market and version), notably with regard to the inner door panels, door handles and centre console trim.

### **A new equipment package**

Previously available on limited-edition Anniversary versions, **MEDIA-NAV Evolution** multimedia navigation is now available on selected versions of the Duster Édition 2016. This comprehensive but simple-to-use system keeps occupants connected.

A **reversing camera** will also be available as an option on the Duster Édition 2016 for even greater peace of mind and safety.

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### **MEDIA-NAV Evolution multimedia navigation system**

- **Satellite navigation incorporating** complimentary TMC traffic information, with alternative route guidance (depending on market)
- **Safety warnings** (accident black spots)
- **Smartphone connectivity via a dedicated app:** users can access multimedia content they have pre-selected using the AHA application. This app can be downloaded free of charge from Android or iOS smartphones. This gives them full in-car access to their multimedia library (internet radio stations, podcasts, music, audio books), and even social networks Facebook® and Twitter®. It also provides real-time information about nearby points of interest such as hotels or restaurants. Moreover, it enables occupants to contact such establishments by telephone and automatically sets the relevant POI as the navigation system's destination,
- The vehicle is equipped with **steering wheel-mounted controls** that provide access to **Apple's SIRI voice recognition** (available on iPhone® 4S models and above).
- **It has a thoroughly modern colour interface with fresh icons.** Dacia MEDIA NAV Evolution retains the qualities that made MEDIA NAV so successful: the large 18cm (7-inch) touch screen display incorporates a home page that enables simple operation of six core functions: radio, multimedia, phone, maps, navigation (with 2D and Birdview display) and settings. Mobile devices such as smartphones or MP3 players can be connected to the USB port or jack socket. Courtesy of excellent ergonomics, these are easily accessed on the fascia. A Bluetooth® function also allows Dacia MEDIA NAV Evolution users to take advantage of an audio-streaming feature, so they can listen wirelessly to songs or playlists stored on their smartphone.

### **The 2016 Duster range to include a new limited-edition version with an even bolder stance**

The new **limited-edition** Duster **Urban Explorer** will be available in certain **European markets** <sup>[5]</sup>, complete with the Baroudeur and Look Packs.

The Baroudeur Pack incorporates new side protective mouldings for the lower part of the bodywork and wheel arches, to reinforce the Duster's robust character. New diamond-effect black wheels add a further dash of elegance to this limited-edition version.

The Look Pack includes Dark Metal door mirror housings, front and rear skid plates, door sills and roof rails, plus extra-tinted rear glass that underline this sophisticated, comfortable car's urban chic.

A leather-trimmed steering wheel complements the attractively appointed cabin.

Finally, to facilitate drivers' passage across town, the limited-edition Urban Explorer is fitted as standard with the MEDIA-NAV Evolution navigation system.

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**[1]** Fuel consumption and emissions data in compliance with current European legislation.

**[2]** Sandero, Logan and Logan MCV: 109g/km / Sandero Stepway: 115g/km.

**[3]** Except 1.2 75hp petrol version of the Sandero, Logan and Logan MCV.

**[4]** Fuel consumption and emissions data in compliance with current European legislation.

**[5]** *Germany, Italy, Spain, Portugal, Switzerland, Austria, Sweden, Poland, Slovenia, Croatia, Serbia, Bosnia, Macedonia, Kosovo and Montenegro.*

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