Ford Reveals Sculpted, Electrified All-New Kuga SUV, the First Ford to Offer Mild-, Plug-In and Full-Hybrid Powertrains

• Sleek, spacious all-new Ford Kuga unveiled with distinctive design, comprehensive hybrid powertrain line-up and new driver assistance technology for the most efficient, comfortable and rewarding Kuga experience ever
• All-new Kuga introduces a more streamlined silhouette for an energetic, nimble and capable appearance with premium proportions that support improved roominess and comfort
• Kuga is the most electrified Ford ever, and the first to offer mild-, full- and plug-in hybrid powertrains. Kuga Plug-In Hybrid will offer pure-electric driving range of more than 50 km (31 miles), anticipated 1.2 l/100 km fuel-efficiency and 29 g/km CO₂
• Kuga is also the first SUV to be based on Ford’s new global C2 architecture delivering 10 per cent more torsional stiffness and up to 90 kg weight reduction versus outgoing Kuga
• Advanced convenience tech includes FordPass Connect embedded modem, 12.3-inch digital cluster, wireless charging, SYNC 3 with 8-inch touchscreen, B&O Sound System
• Lane-Keeping System with Blind Spot Assist, Pre-Collision Assist Intersection to debut. Adaptive Cruise Control with Stop & Go, Speed Sign Recognition, Lane-Centring introduced
• Distinctive all-new Kuga variants including Kuga Titanium, Kuga ST-Line and Kuga Vignale each deliver unique character for growing number of SUV customers in Europe

AMSTERDAM, Netherlands, April 2, 2019 – Ford today unveiled the stylish and distinctive range of all-new Kuga SUVs, debuting sleek new exterior design with premium proportions that deliver improved roominess and comfort.

Ford’s most electrified vehicle ever, the sophisticated all-new Kuga Titanium, sporty Kuga ST-Line and upscale Kuga Vignale will offer an advanced range of hybrid powertrains for unprecedented Ford SUV fuel-efficiency.

The comprehensive line-up includes Kuga Plug-In Hybrid, Kuga EcoBlue Hybrid (mild-hybrid) and Kuga Hybrid (full-hybrid) variants, alongside Ford’s 2.0-litre EcoBlue diesel, 1.5-litre EcoBlue diesel and 1.5-litre EcoBoost petrol engines, and intelligent new eight-speed automatic transmission.

Kuga is Ford’s best-selling SUV in Europe and the No. 3 best-selling Ford vehicle in the region after the Fiesta and Focus. Customers purchased 153,800 Kugas in 2018, contributing to a Ford SUV sales increase of more than more than 19 per cent last year.

The all-new Kuga offers even more intuitive comfort and driver assistance features, keeping customers better connected on the move. Sophisticated technologies include a FordPass Connect embedded modem, wireless charging pad technologies, and Ford’s SYNC 3 infotainment system supported by an 8-inch central touchscreen. A premium B&O Sound System produces a high quality audio experience, and a new industry-first, free-form, 12.3-inch LCD instrument cluster with “true colour” that is more informative, intuitive and easier to read.

New Stop & Go, Speed Sign Recognition and Lane-Centring technologies help drivers negotiate stop-start and highway traffic with greater confidence than ever before, while predictive curve light and sign-based light help drivers see more clearly in the dark. Head-up display technology helps drivers to keep their eyes on the road ahead, and Active Park Assist 2 enables fully automated parking manoeuvres at the push of a button.

“The all-new Kuga is our best example yet of Ford’s human-centric design approach; developed in close collaboration with SUV customers to deliver distinctive style, unprecedented powertrain choice, premium comfort and advanced technologies that make life easier for owners inside and outside of the car,” said Stuart Rowley, president, Ford of Europe.
The all-new Kuga is the third generation of Ford’s mid-size SUV for customers in Europe since the nameplate’s introduction in 2008. Ford has sold more than 1 million Kugas in Europe since 2008.

**Designed by our customers**

The all-new Kuga is the first SUV to be based on Ford’s new global C2 architecture that supports improved aerodynamics for better fuel-efficiency, and reduces weight versus outgoing models by up to 90 kg when comparing equivalent powertrain variants. In addition, the new architecture is designed to enhance crash performance; delivers 10 per cent more torsional stiffness for improved driving dynamics and refinement; and creates more interior space for Ford’s mid-size models while still enabling expressive and dynamic design.

The all-new Kuga introduces distinctive new exterior design that is more sculpted and simplified with premium proportions. A more streamlined silhouette incorporates a longer wheelbase that creates a larger footprint on the road benefitting ride and stability; a longer bonnet; further reclined rear windshield angle; and lower roofline. The result is a more energetic, nimble and capable appearance than ever before.

A tailored spectrum of choice includes differentiating executions for Kuga Vignale, ST-Line and Titanium variants, each with a unique character to reflect customers’ personalities. With contemporary and confident styling, Kuga Titanium is indicative of the high specification and quality that will be offered to customers across Europe. Highlights include a sporty front skid plate and rear diffuser, body-coloured mirrors, side cladding and door handles, LED daytime running lights and standard 17-inch, or optional 19-inch alloy wheels.

The upscale Kuga Vignale conveys exclusive specification and meticulous craftsmanship through bespoke Vignale ornamentation including satin aluminium finishes for the roof rails, bumpers and rocker inserts, as well as unique, elegant front and rear bumper designs. The exterior also features signature Vignale chrome finished front mesh grille and twin tailpipes, alongside standard 18-inch, and optional 19-inch or 20-inch alloy wheels. Windsor leather seats with an exclusive Vignale hexagon design, a leather wrapped heated steering wheel and premium velour floor mats further enhance the interior.

Bold Kuga ST-Line styling inspired by Ford Performance models includes body-coloured bumpers and side skirts; and a grille, front skid plate, rear diffuser and roof rails finished in black. A large rear spoiler, standard 18-inch or optional 19-inch alloy wheels, and twin sports exhausts add to the sporty character. Inside a dark headliner, exclusive ST-Line seat designs with contrasting red stitching, alloy pedals, flat-bottomed steering wheel, and ST-Line floor mats and scuff plates reflect the performance personality.

“Kuga customers expressed that they were ready for even more emotional design, and our all-new Kuga is a sculpture skilfully articulated. Visually sleeker, lower and wider – it makes you feel excited just by looking at it,” said Amko Leenarts, director, Design, Ford of Europe. “The all-new interior is a sanctuary space, designed to allow everyday life to happen. Harmonious and airy, it fuses premium materials, precise craftsmanship and state-of-the-art technology.”

All-new Kuga is offered in 12 colours, including new metallic Diffused Silver and Sedona Orange. Blue Panther, a new finish offered exclusively on Vignale models, joins premium paint finishes triple coat Lucid Red and Star White pearl.

**Unprecedented powertrain diversity**

Following Ford’s announcement earlier this year that every Ford nameplate from all-new Focus onwards will include an electrified option, the all-new Kuga will become the first Ford vehicle to be offered with plug-in hybrid, mild-hybrid and full-hybrid powertrain technology.

**Kuga Plug-In Hybrid:** Available from launch, the all-new Kuga Plug-In Hybrid delivers the driving range and freedom offered by a traditional combustion engine alongside the efficiency and refinement of an electric powertrain.
The power-split architecture combines a 2.5-litre, four-cylinder Atkinson-cycle petrol engine, electric motor and generator, and 14.4 kWh lithium-ion battery to produce 225 PS. Ford’s first plug-in hybrid in Europe to deliver a pure-electric driving range in excess of 50 km, the KugaPlug-In Hybrid is anticipated to deliver from 1.2l/100 km fuel-efficiency and 29 g/km CO₂ emissions.*

The battery can be charged using a front fender-mounted charging port, and is automatically replenished on the move using regenerative charging technology that captures kinetic energy normally lost during braking. It is anticipated that to fully charge the battery from an external 230-volt electricity supply will take around 4 hours.

Drivers can choose when and how to deploy battery power using EV Auto, EV Now, EV Later and EV Charge modes. When the battery reaches its lowest state-of-charge, the Kuga automatically reverts to EV Auto mode – supplementing petrol engine power with electric motor assistance using recaptured energy for optimised fuel-efficiency.

**Kuga EcoBlue Hybrid:** The all-new Kuga EcoBlue Hybrid enhances Ford’s 150 PS 2.0 litre EcoBlue diesel engine for even greater fuel-efficiency. The mild-hybrid technology employs a belt-driven integrated starter/generator (BISG) that replaces the standard alternator, enabling recovery and storage of energy during vehicle decelerations, and charging a 48-volt lithium-ion air-cooled battery pack. The BISG also acts as a motor, using the stored energy to provide electric torque assistance to the engine under normal driving and acceleration, as well as running the vehicle’s electrical ancillaries. The 48-volt system also enables the all-new Kuga’s Auto Start-Stop technology to operate in more situations for additional fuel savings, contributing to anticipated CO₂ emissions from 132g/km CO₂ and 5.0 l/100 km fuel-efficiency.

**Kuga Hybrid:** The Kuga Hybrid uses a self-charging full-hybrid powertrain that enables pure-electric driving capability and combines a 2.5-litre Atkinson cycle petrol engine; electric motor; generator; lithium-ion battery; and a Ford-developed power-split automatic transmission. The Kuga Hybrid will be available later in 2020 with front-wheel drive and Ford Intelligent All-Wheel Drive, delivering from an anticipated 130g/km CO₂ and 5.6 l/100 km.

All-new Kuga customers can also choose from an advanced range of Ford EcoBoost petrol and Ford EcoBlue diesel engines with optimised power and refinement, and meeting the latest stringent Euro 6 emissions standards calculated using the World Harmonised Light Vehicle Test Procedure (WLTP). Powertrains are supported by standard Auto Start-Stop for reduced running costs, and transmissions including a slick-shifting six-speed manual and new eight-speed automatic for effortless cruising.

**Kuga EcoBlue:** The 190 PS 2.0 litre EcoBlue engine is anticipated to deliver fuel-efficiency from 5.7 l/100 km and 150 g/km CO₂ emissions. Fuel-efficiency is enhanced using an integrated intake system with mirror-image porting for optimised engine breathing and low-inertia turbocharger. A high-pressure fuel injection system is more responsive, quieter and more precise. Standard selective catalytic reduction emissions after-treatment contributes to improved NOₓ reduction. Further 2.0-litre EcoBlue innovations that reduce friction, include:

- A 10 mm offset crank design that minimises piston side-load, reducing rubbing forces against the cylinder walls
- Steel pistons for optimised dimensions and less expansion when hot
- Minimised crankshaft bearing diameters
- A belt-in-oil design for the camshaft and oil pump drive belts

Ford’s 1.5-litre EcoBlue engine is offered with 120 PS and is anticipated to deliver from 4.8l/100km fuel-efficiency and 127 g/km CO₂ emissions supported by innovative technologies, including:

- Low-pressure exhaust gas recirculation combined with water-air charge cooling for more efficient combustion and reduced emissions
- An integrated intake manifold for optimised engine breathing
- Low-inertia turbocharging for faster, more controllable turbo response, featuring rocket engine materials designed for high temperature applications
• A high-pressure fuel injection system that is more responsive, quieter, and more precise

**Kuga EcoBoost:** The 1.5-litre EcoBoost engine is offered with 120 PS and 150 PS and is anticipated to deliver from 6.5 l/100 km fuel-efficiency and 149 g/km CO\(_2\) emissions supported by Ford’s industry-first cylinder deactivation system for a three-cylinder engine. The technology can automatically stop one of the engine’s cylinders when full capacity is not needed, such as when coasting or cruising with light demand on the engine. Cylinder deactivation can disengage or re-engage one cylinder in 14 milliseconds – 20 times faster than the blink of an eye – with no compromise in performance or refinement.

Core EcoBoost technologies including advanced turbocharging, high-pressure direct fuel injection and Twin-independent Variable Cam Timing, also feature. Particulate emissions are reduced using standard gas particulate filter technology. Further innovations include:

- A new combination of port fuel injection and direct fuel injection that helps achieve high power and responsiveness alongside enhanced fuel-efficiency, with a particular increase in fuel-efficiency under light engine loads
- A low-friction three-cylinder architecture that delivers naturally high torque at low rpm
- An integrated exhaust manifold that improves fuel-efficiency by helping the engine reach optimal temperatures faster, and produces torque more rapidly by minimising the distance exhaust gasses travel between cylinders and turbocharger
- An all-aluminium construction for reduced weight

Ford’s new quick-shifting eight-speed automatic transmission is engineered to further optimise fuel-efficiency and responsive performance. Available with 120 PS 1.5-litre EcoBlue and 190 PS 2.0-litre EcoBlue engines, using:

- Adaptive Shift Scheduling, which assesses individual driving styles to optimise gearshift timings. The system can identify uphill and downhill gradients and hard cornering, and adjust gearshifts accordingly for a more stable, engaging and refined driving experience
- Adaptive Shift Quality Control, which assesses vehicle and environmental information to help adjust clutch pressures for consistently smooth gearshifts. The technology can also adjust shift smoothness to suit driving style

The all-new Kuga’s 190 PS 2.0-litre EcoBlue engine is combined with Ford Intelligent All-Wheel Drive, and optimises low-end torque and noise, vibration and harshness, while also providing smooth and linear acceleration performance for a more comfortable driving experience.

“One size does not fit all, so we’ve developed a nuanced powertrain strategy for the all-new Kuga that will help customers find the right solution for their lifestyle, and also support SUV drivers by making the transition to an electrified lifestyle easy and enjoyable,” said Joerg Beyer, executive director, Engineering, Ford of Europe. “Kuga is the first Ford vehicle to benefit from the full range of sophisticated Ford Hybrid powertrain solutions.”

Kuga also offers for the first time selectable Drive Mode technology that enables drivers to adjust throttle response, steering weight and traction control, plus gearshift timings for automatic models, to match responses and performance to the driving scenarios.

Alongside Normal, Sport and Eco modes, Slippery mode offers drivers increased confidence on surfaces with reduced grip such as snow and ice. Deep Snow/Sand mode helps maintain vehicle momentum on soft, deformable surfaces.

The all-new Kuga makes it easier than ever to tow anything from to small trailers to large caravans using two innovative towing solutions, and towing capacity up to 2,250 kg depending on powertrain configuration. An electrically operated retractable tow bar can be controlled using a conveniently located button in the boot space. Push the button once and the ball neck travels out from its stowage position under the vehicle. With another push of the button it automatically disappears back underneath the car. In addition, a detachable tow bar also is available and can be easily locked into place. When not in use the ball neck is stored in the boot.
Comfort, spaciousness and flexibility

Comfort, spaciousness and flexibility are key to the more refined Kuga occupant experience that delivers class leading second row roominess. The all-new Kuga is 44 mm wider and 89 mm longer than the outgoing model, while the wheelbase has increased by 20 mm. Inside, that translates to 43 mm more shoulder room and 57 mm more hip room in the front seats than the outgoing model, while rear passengers benefit from 20 mm more shoulder room and 36 mm more hip room. Despite an overall height that is 20 mm lower than the outgoing model, all-new Kuga also has 13 mm more headroom for front seat occupants and 35 mm more in the rear.

For rear seat passengers, heated outer seats are available for the first time, and the entire second row of seats can be moved backwards for best-in-class 1,035 mm rear legroom, or forwards to increase boot space by 67 litres. A remote release function enables the second row to be folded flat with ease.

The boot also has a reversible luggage compartment mat with a high quality velour on one side for a premium look and feel, and a durable and robust rubber surface on the other side to prevent wet or muddy sports equipment from soiling the interior.

Spacious, practical and well connected – all-new Kuga interior introduces innovative engineering and advanced comfort and convenience technologies that help the vehicle seamlessly integrate into customers’ lives.

For the first time, Kuga is offered with FordPass Connect embedded modem technology that turns the vehicle into a mobile WiFi hotspot with connectivity for up to 10 devices. In addition to helping drivers plan faster, less stressful journeys with Live Traffic updates for the navigation system and enabling occupants to stream entertainment on the move, FordPass Connect allows a range of convenient features via the FordPass mobile app, including:

- Vehicle Locator, helping owners find their car in sprawling shopping mall car parks
- Vehicle Status, for checking fuel levels, alarm status, oil life and more
- Door Lock Unlock, to remotely allow access to your Kuga
- Remote Start, for Kuga models with eight-speed automatic transmission**
- eCall functionality, which automatically dials emergency services in the event of a serious accident, and enables occupants to be directly connected to the emergency services by pushing an SOS button in the overhead console

Also helping drivers stay connected on the move and wave goodbye to a tangle of cables in the centre console, a new wireless charging pad beneath the instrument panel enables occupants to easily charge compatible smartphones. The pad automatically detects compatible devices to initiate charging.

Devices can remain connected via Bluetooth to Ford’s SYNC 3 communications and entertainment system while using wireless charging, which is supported by an 8-inch central touchscreen that can be operated using pinch and swipe gestures. SYNC 3 allows drivers to control audio, navigation and climate functions plus connected smartphones using simple voice commands. Apple CarPlay and Android Auto™ compatibility is included free-of-charge.

A new 12.3-inch LCD instrument cluster is the first in the industry to use free-form technology that allows curved upper edges for seamless interior design. The free-form panel features circuitry embedded across the display, enabling designers to mould it into shapes beyond the traditional rectangular design.

In addition, the 24#bit “true colour” digital instrument cluster generates detailed, high definition, more intuitive images and icons displayed in the full colour spectrum, making them brighter, less tiring on the eyes and easier to read.

A new B&O Sound System will help occupants get the best from music streamed via FordPass Connect or smartphone devices. The powerful 575-watt, 10-speaker system features an external coupled subwoofer that guarantees smooth bass production, while the position of the tweeters in the dashboard has been optimised to produce a wider sound stage at seating level to for an enveloping listening experience for all occupants. Comprehensive static and dynamic sound tuning ensures that the listening experience is maintained regardless of the driving conditions.
Ford’s hands-free tailgate technology allows access to the boot space even with arms full of groceries, kids or sports equipment, using a simple kicking motion under the rear bumper. Ford engineers have also delivered a solution to the challenge of where to place the cargo shade once removed: it now fits neatly beneath the new flexible load floor, and is easier to remove with a simple pull-strap release.

Enhancing interior refinement, Active Noise Control employs three microphones, strategically placed throughout the cabin, to monitor engine noise in the interior. The system then directs opposing sound waves through the audio system to cancel out unwanted engine and transmission noises. Standard for Kuga Plug-In Hybrid Vignale, Kuga EcoBlue Hybrid and Kuga 2.0-litre EcoBlue Vignale models, the technology contributes to a new level of interior quietness.

**Confidence-inspiring technologies**

The all-new Kuga further enhances the SUV driving experience with an advanced suite of driver assistance technologies designed to give drivers confidence behind the wheel and help them to stay focused while on the move.

Sophisticated Ford Co-Pilot360 technologies enhance protection, driving and parking, and are designed to make the driving experience more comfortable, less demanding and safer.

Making its Ford debut, new Lane-Keeping System with Blind Spot Assist will combine Ford’s Blind Spot Information System (BLIS) and Lane-Keeping System to monitor the driver’s blind spot for vehicles approaching from behind while travelling on multi-lane carriageways. If a driver either signals a lane change or the control system senses a lane change when a vehicle is approaching in the blind spot that could lead to a potential collision, counter-steering is applied to warn the driver and discourage the lane change manoeuvre.

Also further enhanced, Ford’s Pre-Collision Assist with Pedestrian and Cyclist Detection technology will feature a new Intersection functionality, which can automatically apply the brakes to avoid or mitigate the effects of accidents if the driver is turning across the path of oncoming traffic and the system determines an imminent collision.

Adaptive Cruise Control (ACC) with Stop & Go, Speed Sign Recognition and Lane-Centring helps the vehicle maintain a comfortable driving distance from vehicles ahead. The system also helps reduce stress during long road trips by keeping the vehicle centred in its lane, and can adjust the vehicle speed to within legal limits by monitoring the roadside and overhead gantries for speed signs. This is in addition to using information from the on-board navigation system.

Lane-Centring technology monitors road markings and can apply gentle but discernible torque to the steering system to help drivers stay centred in their lane whenever the ACC system is activated. Designed to support drivers at speeds up to 200 km/h (125 mph), the technology will deliver visual and audible warnings if it detects a lack of steering wheel input from the driver.

Kuga is the first Ford SUV in Europe to offer a head-up display (HUD), which helps drivers keep their eyes on the road by projecting useful information into their field of vision. The system maximises effectiveness with one of the largest fields of view of any HUD available in Europe, measuring 6 degrees by 2.5 degrees. The system is also amongst the brightest available, adjustable in 16 increments up to 10,000 candela per metre².

Special filters for the retractable polycarbonate screen mean that it can be read by users wearing polarised lenses. Depending on vehicle specification, the configurable selection of projected information includes speed – the only content that is always present; Traffic Sign Recognition; ACC; navigation; Shift Indicator; entertainment system; and emergency notifications.

BLIS with Cross Traffic Alert warns drivers reversing out of a parking space of vehicles that may soon be crossing behind them and can apply the brakes to avoid or mitigate the effects of collisions if drivers do not respond to warnings.
Stop & Go enables the ACC system to bring the vehicle to a complete halt in stop-start traffic using up to 50 per cent of total braking force, and automatically pull away if the stopping duration is less than 3 seconds. For stopping durations greater than 3 seconds, the driver can push a steering wheel button or gently apply the accelerator pull away.

Active Park Assist 2 makes parking even easier: delivering fully-automated manoeuvres into and out of parallel and perpendicular parking spaces at the push of a button. Enabled by the shift-by-wire capability of Ford’s new eight-speed automatic gearbox, the system identifies suitable parking spaces and the driver can control vehicle motion by simply selecting neutral and holding down a single centre console-mounted button.

The vehicle then fully controls forward and reverse gear selection, throttle and braking, as well as steering – manoeuvring into spaces just 92 centimetres longer than the car and on gradients up to 12 per cent at speeds of up to 4 km/h (2.5 mph), before engaging park. The technology can also help driver exit parallel parking spaces using fully automated Park-out Assist.

Additional technologies designed to help Kuga drivers avoid accidents and distraction include:

- Evasive Steering Assist, designed to operate at city and motorway speeds, which uses radar and a camera to detect slower-moving and stationary vehicles ahead and provides steering support to enable drivers to manoeuvre around a vehicle if a collision is imminent
- Lane-Keeping Aid actively supports the driver to safely guide the vehicle back into the correct lane by “nudging” the steering wheel in the correct direction
- Front and rear wide-view cameras, which offers a 180-degree view to the front and rear of the vehicle for improved visibility when reversing, or pulling out of parking spaces or driveways
- Wrong Way Alert uses a windscreen mounted camera and information from the car’s navigation system to provide drivers with audible and visual warnings when driving through two “No Entry” signs on a motorway ramp

Ford’s Adaptive Front Lighting System with predictive curve light and sign-based light pre-adjusts headlamp patterns for maximum visibility before reaching a curve, junction or roundabout.

The system uses the forward-facing camera to monitor lane markings up to 65 metres ahead, enabling light from the headlamps to be angled into the corner pre-emptively for improved visibility on approach, rather than relying solely on the driver’s steering wheel inputs. The Ford-patented integration of road sign-reading capability to optimise beam patterns enables the beam to be widened at junctions and roundabouts to better illuminate hazards that are not in the direction of travel.

Glare-free high beam removes the guilt of accidentally dazzling other drivers and helps users see more of the road ahead at night with headlamps that use an innovative adjustable drum configuration for greater flexibility and softer, less distracting transitions.

Should an accident occur, new Post-Collision Braking technology helps to reduce the impact of a potential secondary collision by automatically applying moderate brake pressure when an initial collision event is detected; slowing the vehicle can potentially lessen injury to occupants and further damage to the vehicle.

“We don’t believe in technology for technology’s sake,” Rowley said. “Features like our FordPass Connect on-board modem and new Lane-Keeping System with Blind Spot Assist – combined with our new Ford Hybrid range of powertrains solutions – are designed to reflect the ever-evolving ways that we use our cars, and to help the all-new Kuga slip seamlessly into our customers lives.”

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The declared fuel/energy consumptions, CO\textsubscript{2} emissions and electric range are measured according to the technical requirements and specifications of the European Regulations (EC) 715/2007 and (EC) 692/2008 as last amended. Fuel consumption and CO\textsubscript{2} emissions are specified for a vehicle variant and not for a single car. The applied standard test procedure enables comparison between different vehicle types and different manufacturers. In addition to the fuel-efficiency of a car, driving behaviour as well as other non-technical factors play a role in determining a car's fuel/energy consumption, CO\textsubscript{2} emissions and electric range. CO\textsubscript{2} is the main greenhouse gas responsible for global warming.

Since 1 September 2017, certain new vehicles are being type-approved using the World Harmonised Light Vehicle Test Procedure (WLTP) according to (EU) 2017/1151 as last amended, which is a new, more realistic test procedure for measuring fuel consumption and CO\textsubscript{2} emissions. Since 1 September 2018 the WLTP has begun replacing the New European Drive Cycle (NEDC), which is the outgoing test procedure. During NEDC Phase-out, WLTP fuel consumption and CO\textsubscript{2} emissions are being correlated back to NEDC. There will be some variance to the previous fuel economy and emissions as some elements of the tests have altered i.e., the same car might have different fuel consumption and CO\textsubscript{2} emissions.

**In regions where permitted by law**