

## The all-new PEUGEOT 5008

### A whole new dimension for SUVs

Its name hasn't changed, but *everything* else has. The new PEUGEOT 5008 breaks new ground as a large seven-seater SUV in the C segment. As a new contender in this growing consumer market, it boasts many strengths. The new PEUGEOT 5008 SUV includes the latest version of the outstanding PEUGEOT i-Cockpit®, Efficient Modular Platform 2 (EMP2), and a plethora of high-tech features that enhance comfort and safety. Behind the elegant, dynamic design lies a superbly practical vehicle. With seven seats, the new PEUGEOT 5008 is the first SUV to offer modularity on par with that of the best people-carriers. A range of powerful, efficient engines and designs - including sporty GT Line and GT versions - is available for the new PEUGEOT 5008 SUV, to be unveiled at the 2016 Paris Motor Show in September before its launch in spring 2017.

#### The future looks bright for large C-segment seven-seater SUVs

The segment has changed a lot since 2009, when the first-generation PEUGEOT 5008 was released, and since then a great number of SUVs have entered the market in nearly all segments. This new kind of vehicle is an exceptional match for the expectations of today's customers. It has taken but a few years for the **SUV profile** to become **the third best-selling in Europe — with all segments combined** — surpassed only by B- and C-segment saloons.

The SUV is truly a modern automobile, offering users the attractive combination of status, sophisticated technology, impressive practicality and driving emotions. **It puts drivers at centre stage and answers their urge to go new places and experience new things.**

These values mirror the PEUGEOT brand image and the move up-market strategy, leading PEUGEOT engineers in 2012 to **set themselves the ambitious task of releasing five new SUVs in under a year**. This brand offensive got under way in March with the unveiling of the new PEUGEOT 2008 SUV and continued in May when the company revealed its spectacular new PEUGEOT 3008 SUV. In China, the latest version of the



existing 3008 continues to be sold, its design has recently been refreshed, while an extended version of the new PEUGEOT 3008 SUV for the Chinese market - will be identified as the PEUGEOT 4008 SUV - has just made its first appearance at the Chengdu Motor Show. The new PEUGEOT 5008 SUV is thus the fifth SUV to be unveiled by the PEUGEOT brand within the year.

So why make the new PEUGEOT 5008 an SUV, thereby abandoning the C-segment seven-seater people-carrier niche? The answer is firstly because the people-carrier segment is almost exclusively a European phenomenon, while with the 5008 SUV we are looking at a worldwide market, and secondly, the incredible success of the C SUV appears to have been compensated by an erosion in demand for traditional saloons and people-carriers. It is thought most likely because today's customers are ever more **eager to break the mould of standard vehicle profiles**. Furthermore, some of them, especially owners of people-carriers and estate cars, no longer want to be pigeonholed as drivers of **merely utilitarian family vehicles**. And finally, everyone just wants to enjoy the whole benefits of driving one. These vehicles transform otherwise tedious trips into opportunities for driver and passengers to share a pleasant experience. In light of all this, the choice of design for the new PEUGEOT 5008 was obvious: it would have to be an SUV.

Few car manufacturers currently offer large C SUVs, because this subsegment is still developing, so there is a real demand and a lot of potential. Today many drivers are drawn to the SUV concept and **the positive images it projects**, but **they are also looking for volume, roominess, comfort, and utility** compatible with the diverse aspects of their active lives. For these people, standard SUVs are neither a good fit (too small and lacking in modularity) nor a good deal (bigger SUVs are too expensive and too imposing). Even current SUV owners, who love the design of their vehicle and the status it conveys, often want more volume and versatility.

The **new PEUGEOT 5008 SUV** is thus clearly a modern automobile, offering a new on-board experience and smart features, and it **has what it takes to stand out as the benchmark for its class**.

By virtue of its unique qualities, **the newly unveiled PEUGEOT 5008 SUV aims to achieve three objectives:**

- **to pursue the brand's move up-market strategy**
- **to be an international success**
- **to become the leading (benchmark) C-segment large seven-seater SUV.**

The 5008 SUV can rely on its many strengths to reach these goals. It all begins with a stunning interior that is nonetheless extremely practical.

## The new PEUGEOT i-Cockpit® elevates the passenger compartment!

No other vehicle in its class matches the new PEUGEOT 5008 SUV for its trailblazing design: **optimised and efficient geometry, a roomy interior, and a range of smart features**. It has inherited the many traits of the new PEUGEOT 2008 and 3008 SUVs that make the PEUGEOT family of vehicles the most distinguished, modern, and stylistically consistent currently on the market.

To start off, there's the truly unique driver's environment. The first thing to see when opening the front doors is the **latest version of the innovative, almost futuristic - PEUGEOT i-Cockpit®**, which offers vehicle occupants a novel driving experience that both surprises and delights.

It has it all: a **compact steering wheel** (the smallest on the market, across all segments), an **8" capacitive touchscreen**, and a spectacular 12.3" high-resolution **digital head-up instrument panel**. The latter will impress drivers with its superior graphics, elegant animations, and eye-pleasing transitions between modes that they can customise and configure. The responsive, user-friendly touchscreen puts all the information drivers need for a comfortable trip at their fingertips. The **seven central satin chrome dashboard switches offer quick access to the main passenger comfort and safety functions**: radio, Air Conditioning, Satellite Navigation, vehicle settings, telephone, apps, and hazard warning lights.

However that is only the beginning of the sensory experience in store for passengers. GT Line and GT versions also feature an extra button, next to the dashboard switches, to take things up a notch. With **i-Cockpit® Amplify**, be prepared for a richer driving experience that **stimulates four senses at once**:

- **sight**, by adjusting screen colour and compartment lighting intensity
- **hearing**, via musical ambience settings
- **touch**, through five different multipoint seat massage programmes
- **smell**, with a fragrance diffuser.

*(See detailed description on p.10.)*

**The vehicle offers occupants two predefined sensory environments**: 'Boost', in tune with a dynamic driving style, and 'Relax', for a mellower ambience. Both can be fully customised, to accentuate the pleasure of driver and passengers alike, and guarantee a unique on-board experience.

This on-board experience is also enhanced by interior details that greatly magnify perceived quality and the modern feel of the passenger compartment. The **new electric impulse automatic gearbox control** exemplifies the modern elegance of the interior, through the meticulous selection of materials - like leather and chrome. Here is masterful design with a warm soul. The front-seat environment of the all-new PEUGEOT



5008 SUV is undoubtedly well appointed. But what can the other passengers look forward to in terms of space and features?

## Spacious interior and more functions

**The 2.84-m wheelbase of the all-new PEUGEOT 5008 SUV makes it the most liveable of C-segment SUVs!**

The Efficient Modular Platform (EMP2) is specified with a wheelbase 16.5 cm longer than the new PEUGEOT 3008 SUV, and is 11cm wider than the original 5008, and second-row passengers, have **60mm more knee room**.

The overall length of the vehicle (4.64m) remains compact, yet for a spacious C-segment vehicle, the new PEUGEOT 5008 SUV—though 19cm longer than the new PEUGEOT 3008 SUV and 11cm longer than the original version of the 5008—is still one of the most conservatively proportioned and its extra length makes it roomier for passengers.

The vehicle's optimised architecture is only part of the package on offer. The new PEUGEOT 5008 is more than just an SUV. **It stands out in the market with an innovative configuration:**

- **three matching, separate, folding and tilting seats in the second row**
- **two removable, separate, folding seats in the third row.**

**What isn't to love about the three separate second-row seats of the new PEUGEOT 5008 SUV?**

- They are all the **same width**, ensuring all three passengers enjoy the same comfort.
- Their **length is adjustable**, allowing reconfiguration of the passenger and loading compartments, and knee room is optimised.
- They offer five **different angles of inclination** (the original version of the 5008 had just two).
- All feature adjustable headrests that drop down low when the seats are empty, for easy rear viewing.
- Users can **easily fold them down** from the outside or from the boot to yield a rigid floor with seat-back covers to make a seamless flat surface.
- Each features **three-point Isofix anchor points**.

The new PEUGEOT 5008 SUV also offers a **third row of two extra seats that fold down into the boot floor** are standard or optional, depending on the equipment level in the country of sale. The two covers of the boot floor form a perfectly flat surface when folded down, and they can also be easily tucked away behind the third-row seats when these are in use.

Controls on the top of the second-row side-seat backs facilitate access to the third-row seats. In just one movement, the second-row side seats tilt and slide forward for easier third-row entry.



But that's not all. The vehicle's clever design inspired PEUGEOT engineers to make these extra seats **easily removable**. Their modest weight (<11kg) and a single control make them easy to extract, so users can expand boot volume when needed. **Each third-row seat that is removed yields 39dm<sup>3</sup> (VDA 210) more space.**

This makes for a **huge boot capacity - the biggest in the category**. With up to 780 dm<sup>3</sup> (VDA 210), or 1,060 l, in 5-seat configuration, the boot is 100 dm<sup>3</sup> larger than the original 5008. Its flat, uncluttered volume and low boot sill (676 mm), in combination with a **foldable front passenger seat**, allow the all-new PEUGEOT 5008 SUV to carry especially long loads (potentially up to 3.20 m).

A practical **hands-free smart electric tailgate** (standard on the GT version) opens and closes quickly and effortlessly when activated – simply by placing your foot under the rear bumper.

The spacious, functional, modular, practical and cleverly designed interior of the new PEUGEOT 5008 SUV meets all the challenges of daily lives and adapts to a multitude of situations. Adding further to that is a **host of accessories** (sockets, boot cover, blinds, 'aeroplane' trays on the back of the first row seats, hooks, cupholders, etc.) and **storage spaces** (38 l in total, distributed throughout the passenger compartment) for a much greater on-board experience.

The design, equipment, on-board technology, high-quality materials, and detailing distinguish the passenger compartment of the all-new PEUGEOT 5008 SUV from any other in its market. The interior is an invitation to take a seat and enjoy a special experience travelling in comfort, serenity, and luxury. Its exterior fully complements this image.

### An SUV with an imposing exterior

The all-new PEUGEOT 5008 is a real SUV. All the hallmarks are there: **long, horizontal bonnet; vertical face; and raised body line**. The inspired design conveys power and respect, each line and curve perfectly positioned to project balance and uniformity. **The contours of the new PEUGEOT 5008 SUV are both harmonious and elegant for a vehicle of its size.**

While the all-new PEUGEOT 5008 SUV has been extended (by 19 cm, including a longer 16.5-cm wheelbase), its height remains the same (1.64 m with roof bars – standard on all models), which gives it a **long and dynamic profile**. Its striking form is accentuated by a raised body plane; the top trim beautifully frames the glazed surfaces, including the rear corner window; and an elongated roof that suggests fluidity and agility - clean, crisp, and contoured. GT Line and GT versions feature a contrasting **Black Diamond glossy black roof** projects still greater prestige, elegance, and modernity. **At the limits of the next vehicle size segment and**



**the world of premium car manufacturers**, the all-new PEUGEOT 5008 SUV emanates an authentic aura of luxury.

The protective elements that enhance it include alloy wheels ranging from 17" up to 19" on the GT, and profiled standard-fit aluminium longitudinal roof bars which all add a subtle blend of character and sophistication to the vehicle contours. Everything comes together to make the design extremely modern, even futuristic, without falling into the traps of being too fussy, or ostentatious in style. The stretched profile also highlights the volume of the passenger compartment. From the outside, the doors, wheelbase, and **large panoramic opening glass sunroof** – standard on GT versions, which bathes the interior in light, and gives occupants a pleasant feeling of just how spacious and accommodating the vehicle is on the inside.

The **exclusive wide grille with chrome fins**, at the centre of which stands the Brand's Lion - dignified, not showy - carries the power and fluidity of the vehicle up front. The finesse of the vehicle's halogen headlamps gives it a piercing feline gaze that becomes sharper with optional full-beam LED headlamps (standard equipment on GT Line and GT versions). When the latter are specified, the all-new PEUGEOT 5008 SUV features a chrome chequered grille and distinctive front bumper. The expressive front-end design mirrors the assertive personality of its owner and pride in the brand identity. It's a real PEUGEOT! and a real SUV!

The rear design expresses strength and security. It features flattering curves and **the gloss black strip along the bottom of the rear window that sets the latest breed of PEUGEOT SUVs apart**. The PEUGEOT logo and brand name are on the centre of the strip, which connects the **signature LED 'claw effect' rear lights**, a marks that clearly identify it as a PEUGEOT vehicle - by day and by night. The rear profile - including an extra-wide tailgate and low boot sill – that also hints at just how spacious (and practical) the boot is.

The new 5008 SUV is a superbly designed vehicle that is lower, more spacious and less bulky than its competitors. From whatever angle viewed, the all-new PEUGEOT 5008 SUV is a finely crafted vehicle sparing nothing in details. Many elements come together to forge this impression - perfect trim, chrome highlights in selective locations around the vehicle exterior, and the two-tone body finish - conveying elegance, class, and good taste.

### Driving and travelling pleasure that rivals the best touring vehicles

The all-new PEUGEOT 5008 SUV, the 308, and the all-new 3008 SUV all feature the Efficient Modular Platform (**EMP2**). And that says it all, because the EMP2, is already acknowledged for its dynamism, optimally combining comfort and great road handling.

Its modularity adapts to a variety of vehicle sizes, through utilising 55mm wheelbase extensions. **The all-new PEUGEOT 5008 SUV is specified with three extensions (165mm longer) than the all-new 3008 SUV**. When



it comes to driving pleasure, the all-new PEUGEOT 5008 may be an SUV, but it is first and foremost a PEUGEOT! Company engineers had a clear mission: to make this imposing SUV a leader for road handling and to procure driving enjoyment through assured road handling with precise steering feel. Mission accomplished: despite its larger size, the all-new PEUGEOT 5008 SUV offers astonishing levels of agility and safety, so that even the shortest trip or routine outing becomes a pleasurable experience. Knowing that the new 5008 is one of the safest and enjoyable vehicles on the road will bring new levels of delight to its occupants.

This new PEUGEOT is **an invitation to travel—in luxury**, not least because it has excellent sound insulation and a number of features for the comfort of all on board:

- body-hugging front seats feature an optional multipoint massage system for the driver
- a **FOCAL® Premium Hi-Fi system**, for the finest French acoustics
- a large **panoramic opening glass roof** featuring tilt / slide and mood lighting
- a **Smartphone charging plate** on the centre console, which uses magnetic induction to automatically recharge devices compliant with the Qi 1.1 standard.

*(See detailed description on p. 11.)*

Cutting-edge Advanced Driver Assistance Systems make driving even safer with an arsenal of safety features (standard or optional, depending on market location specifications):

- A Safety pack, including **Automatic Emergency Braking System (AEBS)** and **Distance Alert** systems
- **Active Lane Keeping Assistance (LKA)**
- **Driver attention warning**
- **Smart Beam Assistance**
- **Speed sign recognition and speed suggestion**
- **Adaptive cruise control with stop feature (automatic gearbox)**
- **Active blind spot monitoring**
- **Park Assist**
- **Visio Park** (360° vision)
- Exclusive optional **Advanced Grip Control**, including new **Hill Assist Descent Control (HADDC)**, which permits the PEUGEOT 5008 SUV to stray confidently off the beaten track and be fully-controlled, be it to climb or venture over loose surfaces or descend safely at lowest speeds.
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*(See detailed description on pp. 11–14.)*

The best in permanent connectivity



Like its driver, the all-new PEUGEOT 5008 SUV lives within its time. Functions like the **Mirror Screen** and **3D connected navigation** fulfil the driver's need to remain connected while behind the steering wheel and stay on course without stress.

A step closer to reality, the 3D navigation system displays **buildings and landmarks** while taking driver preference into account. One turn of the steering wheel dial switches the navigation system output from the 8.0"capacitive touchscreen to the 12.3" high-resolution digital head-up instrument panel for easier reading. The **TomTom® Traffic** interface means having essential driving information in real time: local weather, the locations of nearby car parks and service stations, and even optional (subscription-based) display of TomTom® transient or permanent high-risk zones based on reliable reports by the user community.

The Mirror Screen function displays a copy of your smartphone screen to the vehicle's touchscreen for easy app access. It is **compatible with MirrorLink** (Android), **Android Auto**, and **Apple Carplay™** (iPhone 5 and later). Pressing a button on the steering wheel activates smartphone **voice recognition** (Android S-Voice or Apple Siri). Drivers can thus keep their eyes on the road while safely placing a call, selecting music, **reading and sending text messages**, or requesting an itinerary. Permanent connectivity is now a reality.

The **PEUGEOT Connect** pack harnesses the latest technology for enhanced navigation, safety (**Peugeot Connect SOS & Assistance**), and maintenance (**PEUGEOT Connect pack remote services**).

For the driver, accessing this information couldn't be simpler or more intuitive. Mastering all the features of the all-new PEUGEOT 5008 SUV interfaces is easy.

### A superior range of powerful *and* efficient vehicles

The new PEUGEOT 5008 SUV vehicle range perfectly matches the strategy developed by the brand over the last few years. Like the last model launches from the Lion brand, the 5008 range includes:

- **three mainstream versions** (Access, Active, and Allure)
- a high-end trimmed, sporty appearance **GT Line version**
- an exclusively dynamic **GT version**.

Whatever engine or style the customer chooses, the optimised architecture of the all-new PEUGEOT 5008 SUV make it a high achiever. To begin with, it's **lighter** than its predecessor. The EMP2 platform has the perfect balance between mass, strength, and functionality on all levels to yield a vehicle that weighs **95 kg** less than the original 5008. It gets better though. The vehicle's aerodynamic design and optimized external dimensions give it **one of the lowest drag areas (C<sub>d</sub>A) in the segment at 0.76 m<sup>2</sup>** (for the best vehicle





versions). **Ultra Low Resistance 17", 18", or Michelin slimline 19" (205 55 R19) tyres** further accentuate the overall performance of the 5008 SUV range.

In Europe, ultra-efficient, high-performance Euro6.1 petrol or diesel engines make the new PEUGEOT 5008 SUV a **pacesetter in the market of large seven-seater C-segment SUVs.**

**Whether the choice is petrol or diesel, all versions stand out above their competitors with engines of the same power class. CO<sub>2</sub> emissions are as low as 115 g/km for petrol and only 105 g/km for diesel, with BlueHDi technology.**

There are four petrol engines available for the all-new 5008 SUV:

- 1.2L PureTech 130 S&S six-speed manual, standard (CO<sub>2</sub> at 117g/km) or super-efficient (CO<sub>2</sub> at 115 g/km) version
- 1.2L PureTech 130 S&S six-speed automatic (CO<sub>2</sub> at 120g/km)
- 1.6L PureTech 165 S&S six-speed automatic (CO<sub>2</sub> at 133g/km).

Six diesel engines (availability dependent on location) complete the range:

- 1.6L BlueHDi 100 S&S five-speed manual (CO<sub>2</sub> at 106g/km)
- 1.6L BlueHDi 120 S&S six-speed manual, standard (CO<sub>2</sub> at 108g/km) or super-efficient (CO<sub>2</sub> at 105g/km)
- 1.6L BlueHDi 120 S&S six-speed automatic (CO<sub>2</sub> at 112g/km)
- 2.0L BlueHDi 150 S&S six-speed manual (CO<sub>2</sub> at 118g/km)
- 2.0L BlueHDi 180 S&S six-speed automatic (CO<sub>2</sub> at 124g/km).

The last engine listed above is exclusively available for the dynamic, top-of-the range GT version.

## Innovative PEUGEOT urban mobility solutions

As access to city centres proves increasingly challenging, PEUGEOT is providing innovative mobility solutions for today's world. When unveiling the new PEUGEOT 3008 SUV in May, it turned heads with the simultaneous release of the **e-Kick, a very smart electrically assisted folding scooter.**

The e-Kick was developed in partnership with MICRO, a worldwide leader in scooters under whose name it is also jointly marketed. The e-Kick slides easily into the boot of the new PEUGEOT 3008 or 5008 and onto its mobile dockstation, so that it's always available (and charged) when needed.

But there's more still! The release of the all-new PEUGEOT 5008 SUV coincides with that of the **e-Bike eFo1, a new electrically assisted portable bicycle** with an ultra-modern design. Just like the e-Kick, the e-Bike eFo1 has a dockstation located in the boot of the new PEUGEOT 5008 SUV.



These unique offers target clients seeking mobility solutions that complement their vehicle and make the final part of their journey to their destination that much easier. They won't be disappointed, because the e-Kick and the e-Bike can **each be integrated in the MYPEUGEOT mobile app** that displays battery power and range, weather, and route info in real time. City life just got simpler. Vive la liberté!

### Made in France

The new PEUGEOT 5008 SUV is manufactured in Rennes, while the Trémery and Douvrin sites produce the powertrains for every 5008 sold around the globe. The new PEUGEOT 5008 SUV will accordingly sport the 'Origine France Garantie' label. Unveiled at the 2016 Paris Motor Show, the new 5008 will be launched in international markets starting in Spring 2017.

Get the latest information about the #SUVPeugeot5008

# The all-new PEUGEOT 5008 SUV – in detail

## 1 – The new PEUGEOT i-Cockpit®: the sensations amplifier

The new PEUGEOT i-Cockpit® is more of everything. More refined, more advanced, more connected, more intuitive. It also offers more emotional satisfaction and potential customisation.

With the **i-Cockpit® Amplify** option (standard on GT Line and GT versions), push a button on the middle of the dashboard to instantly stimulate four sensual experiences at once:

- **sight**, through adjustments to screen colour and compartment lighting intensity
- **hearing**, through musical ambience settings and acoustic profiles
- **touch**, through multi-point seat massage programmes
- **smell**, through its fragrance diffuser (see below).

The vehicle offers passengers two sensory environments to begin with: 'Boost', for energetic driving, and 'Relax', for a calmer experience. Both can be fully customised; accentuate the pleasure of driver and passengers alike, and guarantee a unique, unforgettable on-board experience.

Quality is also de rigueur with the i-Cockpit® Amplify range of fragrances. They have been developed with **Scentys** and **Antoine Lie**, an internationally renowned perfumer, for a luxury aromatic experience.

Each of the three fragrances on offer has its own personality:

- **Cosmic Cuir** is the brand's sensual, vibrant signature perfume
- **Aerodrive** is a crisp, stimulating scent with verve ('Boost' mode default)
- **Harmony Wood** is a grounded, downtempo fragrance ('Relax' mode default).

There are three levels of diffusion intensity.

The **Driver Sport Pack** - also available on the 308 and all-new 3008 SUV - further heightens the senses of sight, touch, and hearing with:

- stronger, tauter assisted steering
- more responsive accelerator pedal action
- greater engine and gearbox agility (enhanced by paddle shifters on automatic gearbox versions)
- amplified engine sound for a sportier feel (with digital amplifier that enhances passenger compartment acoustics)



- colour graphics (instrument panel and touchscreen), and display of dynamic driving stats on instrument panel (current power output, oversupply pressure, and acceleration along both axes).

## 2 – FOCAL® Premium Hi-Fi for first-class acoustic travel

As a world premiere, the all-new PEUGEOT 3008 and 5008 SUVs offer optional factory installation of a hi-fi system designed by accomplished French manufacturer FOCAL®. FOCAL® has been an acoustics specialist for over 35 years, and its signature sound and patented innovations are famous worldwide.

The system in the 5008 has ten speakers featuring an optional exclusive FOCAL® technology for pure, crisp sound to delight occupants:

- **Hi-Fi medium speakers / woofers:** Polyglass technology for balance and precision
- **TNF tweeters:** Inverted aluminium domes for superior sound mapping and crystal-clear high notes
- **Subwoofer:** 200mm triple-coil Power Flower™ technology for dynamic high-definition bass
- **12-track 515-Watt active amplification:** Hybrid AB/D-class technology providing fine texture for high notes and power for low notes.

All speakers have metallic grilles, and the front and rear tweeters wear the FOCAL® badge.

## 3 – Array of cutting-edge driving assistance functions

Drivers can rely on a wide selection of driving assistance systems to fully appreciate the agility of the new PEUGEOT 5008 SUV. These functions may all be enabled or deactivated using the Vehicle settings menu.

### **Advanced Grip Control**

This optional system bolsters traction through the following features:

- optimised slip resistance with five grip modes (normal, snow, mud, sand, ESP OFF) selected using a dial on the central console
- 18" mud and snow (all-season) tyres.
- **Hill Assist Descent Control (HADC)**, activated by a button on the central console, is a **new function** that takes the vehicle safely down steep gradients, leaving nothing to chance. It innovates through its ability to maintain a very low descent speed of 3 km/h (2mph), preserving safety and control in the most potentially unnerving situations.

## Automatic Emergency Braking System (AEBS) and Distance Alert

Standard on all versions of the all-new 5008 SUV, **Distance Alert** warns the driver if there is a risk the vehicle may collide with a vehicle or pedestrian ahead.

The **Automatic Emergency Braking System (AEBS)** comes into play next, if the driver fails to apply the brakes or otherwise react in a timely manner. It helps **avoid or lessen the severity of an imminent collision** by reducing vehicle speed - without any action on the part of the driver. The system reacts to vehicles, whether stationary or moving with traffic in the same direction, as well as **pedestrians** on the road. (It does not detect bicycles, motorcycles, animals, or inanimate objects on the thoroughfare.)

The Automatic Emergency Braking System (AEBS) is enabled when the vehicle is moving at a speed:

- between 5 and 140 km/h, if another moving vehicle is detected;
- under 80 km/h, if another, stationary vehicle is detected;
- under 60 km/h, if a pedestrian is detected.

## Active Lane Departure warning system

Using a camera that recognises the broken or solid painted lines between road lanes, this system detects when the vehicle drifts unintentionally across them. To ensure safety, a visual signal and a warning sound are triggered if the vehicle is moving faster than 80 km/h (50mph), image analysis by the camera suggests that driver attention is waning, and the car is swerving.

When moving at a speed between 65 (40mph) and 180 km/h (111mph), the **Active Lane Departure warning system** also corrects the trajectory if an involuntary lane change is imminent by **gradually steering the vehicle back on course**. The driver may override this protective feature if the vehicle's trajectory was intentional (as when avoiding something up ahead) by holding the steering wheel steady. The directional indicator also disables the trajectory correction.

## Driver attention warning system

A standard feature on the all-new PEUGEOT 5008 SUV is the **Rest reminder**. This system sounds a warning and displays a message prompting the driver to take a break if it detects that the vehicle has been driving continuously at over 65 km/h (40mph) for two hours.

The **Driver attention warning system** complements the Rest reminder. A camera at the top of the windscreen evaluates the vehicle's movement. To be specific, it **assesses driver awareness** by comparing lane



markings with the vehicle trajectory and thereby detects any swerving. The system then sounds alarms and displays warning messages (e.g. 'Be careful' or 'Rest') that vary according to the level of urgency.

### **Peugeot Smartbeam Assistance**

The camera at the top of the windscreen analyses detected light sources. It **switches automatically between full and dipped beams** according to traffic and lighting conditions. This maximises use of full beam in the interest of safety and optimised sight in reduced-light conditions.

### **Speed sign recognition and speed suggestion**

Standard on all versions, the camera above the windscreen also **recognises and interprets road signs marking the beginning or end of speed limit zones**, and displays the corresponding speed on the instrument panel. The system also obtains speed limit information from the vehicle's navigational maps. Special speed limit indications, such as those that apply to heavy trucks, are not displayed. This feature is standard on all versions.

**Speed suggestion** completes this package. The driver can choose to set vehicle speed to the speed detected by the camera by pushing the cruise control 'MEM' button.

### **Adaptive Cruise Control with stop feature (ACC Stop) on automatic gearbox models**

The vehicle is equipped with a radar in the centre of the front bumper that has a range of 150 metres. When driving at a speed between 30 (18mph) and 180 km/h (111mph), **ACC Stop** serves two functions:

- **to maintain the cruising speed** set by the driver
- **to stay a safe distance from the vehicle ahead** (with predefined 'far', 'normal', and 'close' settings).

The ACC Stop system detects a vehicle ahead that is moving in the same direction of traffic. It automatically adapts speed to that of the vehicle detected, using the **engine and normal brake systems** (thus activating the brake lights) to maintain a safe and constant following distance until the vehicle comes to a complete stop.

This function is standard or optional for vehicles with automatic gearboxes only (except the 1.2L PureTech 130 S&S six-speed manual).

### **Active Blind Spot Monitoring system**



When driving at a speed between 12 (7.5) and 140 km/h (87mph), this system **warns the driver if a car, truck, or two-wheeled vehicle is in a blind spot**, should its presence potentially pose a danger. An indicator lights up on the corresponding door mirror.

This system **works in sync with the Active Lane Departure warning system**. If the driver begins to cross a lane marking with the intent to change lanes, while the turn signals are on, and a vehicle is detected in the relevant blind spot, the door mirror warning indicator will light up and the lane departure system will attempt to **correct the vehicle's trajectory to avoid a collision**.

### Visiopark 1 & 2

The vehicle comes equipped with 180° video cameras positioned on the rear hatch (Visiopark 1) and the front grille (Visiopark 2). Together they provide a **view of the vehicle's immediate surroundings**, which are displayed on the touchscreen. The parking aid sensors provide additional data to construct a real-time **360° aerial view** of the vehicle and the area around it during the parking procedure.

This makes it easier to align the vehicle while remaining aware of all nearby obstacles.

### Park Assist

Ultrasonic sensors on the sides of the vehicle allow Park Assist to play a more **active role in parking**.

- First, sensors on both bumpers **detect a parking space** big enough to accommodate the vehicle.
- Then, Park Assist automatically **steers the vehicle** into the spot.

The driver manages acceleration, braking, gear changes, and the clutch (on manual gearbox versions). While the vehicle is entering or leaving a parking spot, **Park Assist provides the driver with visual and audible cues and information to guarantee safety**. The driver may also take control of the steering process at any time, simply by taking control of the steering wheel.

**Park Assist manages parallel and perpendicular parking.**

### Press contacts

[www.peugeot-pressepro.com](http://www.peugeot-pressepro.com)

Edouard Bergevin \ +33(0) 1 40 66 36 51  
[edouard.bergevin@peugeot.com](mailto:edouard.bergevin@peugeot.com)



#### **PEUGEOT**

With every PEUGEOT, the brand is committed to offering customers stimulating and rewarding driving, elegant design, and uncompromising quality - heightening their emotions.

Operating in nearly 160 countries with more than 10,000 points of sale, PEUGEOT sales increased by 4.6% in 2015 to reach 1,710,000 vehicles sold worldwide. PEUGEOT combines exacting standards, speed, and emotion with the goal of being the definitive broad top-of-the-range brand with global reach.

Founded in 1889, the company won yet another accolade this year with the Dakar and Silk Way Rally victories with its 2008 DKR.