



NEWS

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TECHNICAL PRESS KIT: 2018 JAGUAR XF SPORTBRAKE

- All-new body-style joins the Jaguar line-up this Winter as the first XF wagon to be offered in the United States by Jaguar
- Smart design delivers an aerodynamic efficiency of 0.29Cd
- 31.7-cu. ft. of loadspace expands to 69.7-cu. ft. with the 40:20:40 split folding second row seats lowered
- Self-leveling rear Integral-Link air suspension ensures an effortless ride even when carrying a load
- Convenience features such as an all-new available Gesture Controlled Blind for the panoramic sunroof enhance the practicality of the new wagon
- All-new optional Cabin Ionization system filters air and reduces pollutants entering the vehicle
- Powered by a 380HP supercharged V6 mated to a ZF® eight-speed automatic transmission
- Standard all-wheel drive offers added confidence in adverse conditions¹
- Priced from \$70,450²

(MAHWAH, N.J.) – June 14, 2017 - The new Jaguar XF Sportbrake returns Jaguar to the premium wagon segment with a compelling combination of design, driving dynamics and advanced technologies that make it a standout performer.

Available user-friendly features and technologies make the Sportbrake the perfect companion for customers with active lifestyles.

With a design that retains the distinctive curves of the sedan at the front, the new XF Sportbrake embodies key Jaguar design DNA and incorporates an eye-catching roofline, which sets it apart from competitors. Its sleek silhouette projects a dynamic and purposeful profile that previews the amount of space available inside.

The interior provides spacious accommodation flooded with natural light from the full-length panoramic sunroof. Rear occupants benefit from enhanced knee room and improved headroom, while the practical layout creates more than 69 cu-ft of loadspace behind the first row.

“As with the XF sedan, every line on the Sportbrake serves a clear purpose, creating a fast sweeping silhouette,” said Jaguar Director of Design, Ian Callum. “This gives the car a sense of speed and a very dynamic appearance. As a result, I think it looks just as sporty as the sedan, if not more so.”

The new XF Sportbrake builds on the success of the sedan and has all of the advanced all-wheel drive (AWD) technologies¹ and aluminum-intensive architectures that have made the Jaguar XF popular.

The suspension set-up has been specially calibrated to reflect the demands placed on premium lifestyle wagons. The stiff and lightweight set-up gives the spacious wagon signature Jaguar dynamics – a sports car-inspired character with agile handling and dynamic responses. Self-leveling rear air suspension is fitted as standard to ensure the XF Sportbrake maintains its composure, even when fully loaded.

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The standard Adaptive Dynamics with Configurable Dynamics system enables drivers to fine-tune settings for the steering, transmission and throttle. Customers can also tune the suspension settings for an even more personalized driving experience¹.

Advanced software functions developed by Jaguar Land Rover, such as All Surface Progress Control (ASPC), Adaptive Surface Response (AdSR) and Intelligent Driveline Dynamics (IDD)⁴ put the vehicle's traction in low-grip situations and cornering ability on the same level as the sedan.

All-wheel drive and the Jaguar IDD system come as standard, helping to minimize understeer and electronic interventions that typically characterize dynamic driving in all-wheel drive models. As a result, the AWD XF Sportbrake retains trademark Jaguar rear-wheel drive feel and agile steering responses⁴.

The XF Sportbrake features an aluminum-intensive body construction which delivers a lightweight design that is both stiffer and lighter than the previous generation XF wagon which was offered outside the United States. Featuring an innovative new single-piece polymer tailgate, the Sportbrake delivers a near perfect 50:50 front-to-rear weight distribution providing the foundations for its exceptional handling.

Measuring 195.0-in in length, with a wheelbase of 116.5-in, rear legroom and load space has been optimized and contributes to the vehicle's refined ride quality.

The XF Sportbrake features the Jaguar 380HP supercharged V6 gasoline engine as standard. Paired with a ZF eight-speed automatic transmission and advanced all-wheel drive, this combination provides sports car performance; achieving 0-60mph times of just 5.3 seconds³.

"The XF Sportbrake is the embodiment of everything our brand stands for, bringing together Jaguar design and dynamics to create vehicles that excite the senses and support active lifestyles," said Steven de Ploey, Global Marketing Strategy and Planning Director, Jaguar. "It's dynamic performance, desirable styling and cutting-edge technologies will introduce a new generation of drivers to Jaguar's drive, passion and comfort."

The XF Sportbrake is the perfect choice for customers with active lifestyles and features a series of new optional convenience features that enhance the practicality of the premium wagon. These include a wearable Activity Key, which lets users secure their vehicle while enjoying outdoor sports or activities without fear of losing their main key fob. Drivers are also able to set the maximum opening height for the gesture tailgate to prevent damage in areas where height is restricted, such as multi-story parking lots and garages.

Optional Cabin Air Filtration and Ionization prevents air pollutants from entering the vehicle and removes contaminants from the air, promoting health and wellness, while optional gesture controls for both the tailgate and the sunblind for the panoramic sunroof underline the brand's commitment to customer convenience.

A full suite of driver assistance features are available, bolstered by Jaguar Driver Condition Monitor which is designed to examine a range of inputs to detect signs of drowsiness and to warn drivers when they need to take a break⁴.

The XF Sportbrake joins the existing XF sedan derivative manufactured at the Jaguar Land Rover Castle Bromwich Plant in the U.K.

DESIGN

Developed as a progression of the aluminum-intensive Jaguar XF sports sedan, the new Jaguar XF Sportbrake provides more interior space and carrying capacity in a dynamic package that looks fantastic but is still incredibly practical.

The XF Sportbrake features familiar XF cues at the front, including full LED headlamps, but as you move towards the rear, the differences between the sedan and the wagon are pronounced.

In profile, the slim windshield pillars and roofline help deliver an elegant coupe-like impression while simultaneously optimizing visibility. The strong shoulder line runs from front to rear in one unbroken line. The Jaguar design team has used the additional volume of the premium wagon's cabin to accentuate the

length, elegance and linearity of the vehicle. As a result, the XF Sportbrake looks longer than the sedan despite sharing its overall length.

Providing enhanced practicality without compromising visual appeal or aerodynamic efficiency, the low profile roof rails are capable of supporting a maximum roof load of more than 220-lbs.

The fast roofline finishes with a beautifully proportioned rear spoiler to optimize aerodynamic performance and give the XF Sportbrake a dynamic and assertive stance, while incorporating an elegant LED stop lamp.

A single piece polymer tailgate creates a large opening with a maximum loading width of 41.8-in and incorporates thoughtfully positioned LED puddle lamps to illuminate the area directly behind the vehicle when the trunk is open.

The chiseled rear end incorporates sleek wraparound LED taillights, which run from the body into the tailgate and incorporate the familiar half-roundel motif from the Jaguar F-PACE sports SUV, itself inspired by the Jaguar F-TYPE sports car. The linear design of the tail lamps emphasizes the visual width of the rear of the vehicle and the long horizontal graphics lead the eye on a 360-degree journey around the XF Sportbrake, enhancing the impression of smoothness and serene elegance.

A signature chrome strip runs across the full width of the vehicle, visually connecting the tail lamp graphics and giving the Sportbrake a premium appearance. The flush-fitting design exemplifies the level of precision that is a hallmark of all Jaguar models.

Two solid paint colors, Fuji White and Narvik Black, are available along with eight metallic shades: Yulong White, Santorini Black, Indus Silver, Corris Grey, Loire Blue, Firenze Red, Rossello Red and Caesium Blue. In addition, a pair of premium paint options, Carpathian Grey and Silicon Silver, are provided. Farallon Black is uniquely available on the First Edition model.

The interior design combines the quality and simplicity of the sedan with added space and practicality. A layered instrument panel wraps into the door panels, giving the cabin a crafted premium feel. Advanced technologies are seamlessly integrated alongside traditional features such as high quality grained leather trim.

Customers can specify a full-color 12.3-inch TFT instrument cluster, 10-inch central touchscreen⁵, and configurable 10-color mood lighting, in addition to new features such as a Cabin Air Ionization system to maintain air freshness and an optional soft-close door shut.

Heated seats and a full-length fixed panoramic sunroof are available as optional equipment alongside the standard fit four-zone climate control system ensuring that travelling in the back of the Sportbrake is a premium experience. A gesture-controlled sunblind, available exclusively on the First Edition, provides intuitive operation with a swipe of the hand to open or close the blind, allowing the driver to keep their eyes on the road if the fixed roof is letting in too much sunshine. When retracted, the dramatic roof provides rear passengers with an uninterrupted view upwards.

Despite the premium surroundings, Jaguar designers and engineers haven't forgotten what makes premium wagons so desirable. A standard-fit 40:20:40 split folding rear seat provides flexible seating and allows customers to optimize the interior accommodation to suit the specific demands of every trip. The attention to detail inside is embodied by the location of the rear speakers, which have been relocated from the parcel shelf in the XF sedan to the rear roof lining in the Sportbrake to provide superb interior sound quality without compromising practicality.

The 31.7-cu. ft. trunk delivers competitive luggage space with a generous 69.7-cu. ft. available when the rear seats are folded down, creating a practical uninterrupted flat load floor. The rear seatbacks can be released using discreet levers positioned inside the flush side panels of the trunk from the rear of the car or by using controls on the seatbacks themselves.

Useful features include a load cover to protect valuable items from prying eyes. The cover partially retracts automatically when the trunk is opened to improve accessibility, returning to the closed position when the tailgate is shut. An optional divider net is available to restrain loose items via securing points in the roof lining.

Four tie-down points allow large items to be secured inside and available flush mounted rails in the loadspace floor accommodate a variety of optional load restraint accessories. The 40:20:40 split folding rear seat configuration is also able to accommodate two passengers in addition to longer items such as skis, using its load-through center section.

The flush sides of the load area create an impression of space that is backed up by its design. The load area has been designed to accommodate a golf bag across the width of the trunk, without removing the clubs, in addition to extra items such as suitcases.

PRACTICALITY

The new Jaguar XF Sportbrake is highly versatile thanks to a range of thoughtful design details and innovations. Gesture controls, 40:20:40 split-folding rear seats, Cabin Air Ionization and an Activity Key all combine with 31.7-cu. ft. of loadspace to make the latest addition to the Jaguar range a highly versatile proposition.

Gesture controls

The XF Sportbrake offers a gesture tailgate as standard equipment for added convenience. When approaching the vehicle, customers can open and close the tailgate by waving their foot underneath either rear sides of the car.

Motion sensors on either side of the lower bumper detect the movement and, if the security system detects the key within 3.3-ft of the tailgate, unlocks and opens the vehicle. The same action can then be used to close the tailgate once luggage has been safely stowed.

First Edition models will also feature a new gesture controlled sunblind. All that's required to open or close the sunblind is a simple swipe of the hand forwards or rearwards in the space behind the interior rear view mirror. This intuitive and button-free technology makes operation simple, logical and distraction-free for drivers.

Intelligent tailgate

Customers can pre-set height limits for the tailgate opening when parking in areas with restricted height clearance, such as multi-story parking garages. Selectable from inside the car, this clever function guards against damage to the tailgate and spares drivers the inconvenience of having to manually stop the tailgate. Customers can simply adjust the permitted opening height using the central touchscreen.

Split folding rear seats

The second row seats feature a versatile 40:20:40 split-fold set-up as standard and provide a completely flat load floor when folded. The seatbacks can be released using remote levers mounted on the side of the load compartment or controls on the seatbacks themselves. Folding them allows items measuring 6.6-ft long to be stowed behind the front seats.

Activity Key

The XF Sportbrake is available with the wearable Jaguar Activity Key technology. The waterproof, shockproof rubberized wristband features an integrated transponder to support active lifestyles by allowing owners to lock their conventional key fob inside the vehicle while they enjoy outdoor pursuits and activities wearing the advanced wristband.

Locking the XF Sportbrake with the Activity Key disables any keys left inside and the wristband itself has no battery, so it never runs flat. It uses RF frequencies to automatically lock and unlock the vehicle when it is held close to the Jaguar lettering on the tailgate.

Cabin Air Ionization

The XF Sportbrake introduces an optional cabin air purification system. The technology reduces environmental pollution from entering the cabin, enhances the cabin ambiance and promotes customer well-being. The system purifies the air, neutralizing odors and removing bacteria by releasing fine e-ion charged particles into the air stream.

Accessories

Jaguar has developed a range of accessories for the XF Sportbrake to help customers personalize their vehicle and make full use of the sport wagon's versatile design. Styling enhancements range from carbon fiber accessories for the exterior, to personalized treadplates on the inside; a host of practical additions includes easy-to-fit cross bars for the low profile roof rails, and a comprehensive range of load space mats and liners.

A maximum roof payload of 220.5-lbs allows customers to make the most of the vast array of available roof accessories, which include a practical roof storage box. In keeping with the premium lifestyle wagon's flexible design, Jaguar offers a choice of ski and snow board holders (four pairs of skis or two boards), bicycle racks (maximum of three bikes, fork mounted) and watersports carriers for roof mounting.

Inside, the comprehensive range of accessories includes a full-height dog guard, which secures to specially-located fixing points in the rear of the vehicle, and trunk liners with fold out bumper protectors to preserve the appearance of the rear bumper when loading and unloading.

CHASSIS

An array of advanced chassis technologies ensures the new Jaguar XF Sportbrake is an engaging choice in its class. With its core dynamic architecture proven in the XF sports sedan, the addition of adaptive technologies and intelligent functions ensure its exceptional practicality is matched only by its sports car-inspired dynamics and trademark Jaguar composure.

The near-perfect 50:50 weight balance of the Jaguar XF Sportbrake was the starting point for the development of a chassis system that feels taut, agile and responsive.

To optimize the existing XF underpinnings to suit the additional luggage capacity of the Sportbrake, Jaguar engineers examined every aspect of the new wagon. The electric power assisted steering (EPAS) system has been optimized to enhance the driving experience with a 15:1 steering ratio, making the vehicle more relaxing to drive and effortlessly responsive.

The front suspension set-up of the XF Sportbrake is extremely light and stiff, optimizing its turn-in response. Extensive use of lightweight aluminum alloy components, advanced production processes and design techniques help to deliver characteristically engaging handling responses and agility.

The revised front set-up uses double-wishbone architecture with a front knuckle produced using Jaguar's patented Cobra Press process. The lower control arms are forged aluminum alloy with low-mass springs, bushes and anti-roll bar all helping reduce weight and enhance performance.

To ensure the ride comfort of the Sportbrake is a match to the sedan, Jaguar's ride and handling experts have made subtle changes to the front dampers. A by-pass valve system provides primary ride comfort in normal driving. In more dynamic conditions, the valve shuts to stiffen the damper settings and sharpen handling responses.

At the rear, the vehicle's sure-footed handling and load carrying strength are assured with rear air suspension fitted as standard. Replacing the sedan's steel coils with self-leveling air springs ensures the XF Sportbrake remains composed regardless of what it is carrying. The Sportbrake otherwise retains the XF sedan's acclaimed rear set-up, with the same integral rear link suspension system and bushes delivering exceptional driving dynamics and ride comfort.

Adaptive Dynamics

The Adaptive Dynamics technology equipped in the XF Sportbrake makes driving the vehicle even more rewarding, with heightened composure and comfort providing an outstanding driving experience⁴.

The active system monitors wheel positions 500 times per second and body movements 100 times per second. Intelligent control of the suspension settings means the Sportbrake is optimized for the road conditions and is able to react immediately to changes in the road surface⁴.

The system creates a cossetting and comfortable ride by filtering out surface imperfections, enabling customers to relax and cover long distances in great comfort.

In Dynamic Mode, the adaptive dynamics tightens body control, sharpening the car's responses and unlocking its true cornering capability. The result is exceptional handling with the feedback, composure and high-speed stability drivers expect from a sporting Jaguar⁴.

Configurable Dynamics

The new XF Sportbrake also features Configurable Dynamics fitted as standard. Proven in the F-TYPE sports car, the three-way system allows drivers to adjust the steering settings, throttle map and gearshift modes. In conjunction with the Adaptive Dynamics system, Configurable Dynamics adds custom suspension settings to the vehicle's Dynamic mode⁴.

In addition, when fitted in conjunction with the InControl Touch Pro infotainment system⁵, Configurable Dynamics introduces 'Dynamic-i' mode to the central touchscreen menus, with a stopwatch and dynamic g-force display available.

Intelligent Dynamics

The XF Sportbrake also incorporates Intelligent Driveline Dynamics (IDD), which uses sensors to actively predict rear wheel slip and redistribute torque to prevent loss of traction⁴.

Models also have the additional assistance of advanced traction functions developed by Jaguar Land Rover. All Surface Progress Control (ASPC) and Adaptive Surface Response (AdSR) assist drivers in low-grip conditions, such as on icy roads or wet grass⁴.

The ASPC function is fitted as standard and operates as a low-speed cruise control system. In low-grip conditions, the technology can help drivers pull away from a standstill to speeds of up to 19mph. The driver controls the desired speed using the cruise control switchgear; the system then manages the power and traction aids to exploit whatever grip is available, leaving the driver to focus solely on steering the vehicle⁴.

The AdSR system works in more variable conditions and allows the driver to retain control of the throttle. Once activated, its unique algorithms recognize when the Sportbrake is negotiating surfaces such as wet grass, snow, ice or gravel and adapts the chassis settings in response to the changing grip levels⁴.

ALL-WHEEL DRIVE

The Jaguar XF Sportbrake features an intelligent AWD system to deliver unsurpassed dynamics and traction without diminishing the rear-wheel drive characteristics associated with Jaguar models. The AWD system's hardware is light, responsive and powerful weighing just 45.2-lbs and reacting in less than 250ms to changes in driving style¹.

Applying Jaguar Land Rover's AWD expertise, the system works in association with Intelligent Driveline Dynamics (IDD) to reduce understeer and reduce the likelihood of Dynamic Stability Control (DSC) intervention⁴.

IDD uses data from an array of sensors around the car, monitoring vehicle and road conditions 100 times per second to calculate the surface friction and traction limits for the rear wheels. This precise awareness is designed to enable the Sportbrake to retain its rear wheel bias for longer, preserving steering feel and restricting the onset of understeer⁴.

The control strategy software uses this data to detect low friction surfaces faster and to predict the onset of wheel spin. It then redistributes the torque, maintaining optimum traction and preventing the DSC system from intervening⁴.

In normal driving, the intelligent AWD system¹ directs most of the torque to the rear wheels, providing driving dynamics that are unmistakably Jaguar.

When cornering, IDD predicts any wheel slip and transfers torque to the front axle, where grip is highest, before slip occurs, preventing any loss in performance⁴.

In fast corners, the IDD's torque shift capability works with other traction systems such as DSC and Torque Vectoring by Braking to help mitigate oversteer through yaw damping and creates near perfect 50:50 torque distribution for optimal grip and acceleration⁴.

ARCHITECTURE AND BODY STRUCTURE

The Sportbrake features a new rear body structure that continues the evolution of Jaguar's Lightweight Aluminum Intensive Architecture. The body uses a combination of specially developed high-strength and lightweight aluminum alloys, with magnesium used for the cross-car beam to optimize weight in this key area. Jaguar's design also uses steel alloys in strategic areas such as the rear floor, doors and B-pillars.

This intelligent combination of materials distributes weight evenly between the front and rear axles, providing the balance that underpins the ride and handling of the XF Sportbrake. The addition of a single-piece polymer tailgate with a bonded rear window further enhances the vehicle's balance, lightness and agility.

Jaguar's engineers looked for every opportunity to optimize weight and performance when developing the Sportbrake from the XF sports sedan. For example, the use of a high-strength alloy for the vehicle's body sides made it possible to produce panels in 0.04-in panel thickness, providing the same strength and durability with less mass. A new spray-on, high-density damping material also replaced conventional acoustic insulation pads, further reducing weight.

Particular attention was paid to the suspension of the XF Sportbrake to achieve the lowest possible weight and maximum stiffness. The front shock towers are cast aluminum alloy, while the rear lower arms are hollow cast to save weight. Other weight-saving innovations include a hollow front anti-roll protection system⁴, optimized passive dampers and thinner, higher-stress suspension coil springs.

POWERTRAIN

Meeting the demands of customers looking for the ultimate driving experience, the XF Sportbrake is equipped with Jaguar's 380HP supercharged V6 gasoline engine, which produces 332-lb. ft. of torque.

Shared with the Jaguar F-TYPE sports car, this high-performance engine combines twin-vortex supercharging technology with direct injection and dual independent variable cam timing on both the intake and exhaust valves. The result is great throttle response, relentless power delivery and a familiar Jaguar soundtrack.

The twin-vortex supercharger promises thrilling performance and refinement at lower speeds and a substantial increase in top-end power delivery. Paired with an eight-speed automatic transmission and Jaguar's AWD system¹, the XF Sportbrake S accelerates from 0-60mph in 5.3 seconds with an electronically limited maximum speed of 121mph³.

The ZF eight-speed automatic transmission provides smooth launches with seamless shifting. The transmission controller is networked with the Jaguar Drive Control™, offering even faster shifts and a more responsive kickdown in Dynamic mode, and earlier up-shifts in Eco mode.

INFOTAINMENT AND CONNECTIVITY

The XF Sportbrake offers two advanced infotainment systems, part of Jaguar InControl® technologies. InControl Touch™ is fitted as standard and equips the Sportbrake with an eight-inch central touchscreen display featuring Jaguar's powerful graphic interface for fast and simple control of all the vehicle's major functions⁵.

In addition to voice control for calling a contact, the navigation system is fast and easy to use. Smart data entry, swift route calculations and high quality 2D and 3D graphics all make route finding more intuitive⁵. Turn-by-turn instructions can be shown in an optional Head-up Display⁴.

Available as an option, InControl Touch Pro™ premium infotainment takes the vehicle's multimedia experience to another level⁵.

Featuring a larger 10-inch touchscreen, users can customize the home screen in the same way as their smartphone, setting wallpaper images, adding shortcuts to favorite features and even adding extra home screens. The technology also enables the driver to pinch and zoom just as they would on a smartphone.⁵

Door-to-door route planning and guidance are able to incorporate public transport options, while Commute Mode learns your daily drive, and automatically offers alternative routes based on real-time traffic information. Arrival Mode brings up a 360-degree interactive view of your destination in the final 50 feet.

The Jaguar XF Sportbrake also offers audiophiles the option of a 17-speaker, 825W Surround Sound System developed with audio experts Meridian™ that delivers incredible sound reproduction with low levels of distortion.

“Our Touch Pro infotainment hardware includes a quad-core processor, high-speed ethernet and an intuitive 10-inch touchscreen,” said Nick Collins, Vehicle Line Director, Jaguar XF. “This delivers faster and more natural control of the key vehicle functions and satellite navigation, which is able to learn and recognize your daily commute and automatically propose faster alternatives when traffic is bad⁵.”

Allowing drivers to connect Apple® and Android™ smartphones to the vehicle via a USB cable and the dedicated port in the center console, InControl Apps™ provides access to compatible apps stored on the device using the vehicle’s central touchscreen⁵.

The InControl Remote™ app, enables customers to interact with the XF Sportbrake from anywhere using a smartphone. It can display how much fuel is in the tank, whether the doors are locked and if the windows have been left open. There’s even the option to download mileages from business trips to make claiming expenses quicker and easier. The app also enables the driver to remotely lock or unlock the car and receive alerts if the alarm sounds, with the option to reset it. A beep and flash feature can help drivers to find the car if they’ve forgotten where they parked it – perfect for busy parking lots or crowded city streets – or there’s a map to lead them straight to it.

For the last word in comfort and convenience, InControl Remote enables the driver to bring the cabin to a pre-set temperature by remotely starting the engine. The press of a smartphone button is all it takes for the vehicle’s highly effective climate control system to heat or cool the interior to the desired temperature before a journey – perfect for hot summer afternoons or freezing winter mornings.

Using a SIM card and the vehicle antenna for the strongest and most reliable signal, the XF Sportbrake can function as a Wi-Fi hotspot, providing a 4G connection for up to eight devices⁶.

Should the worst happen and the car be involved in a collision severe enough to trigger the airbags⁷, InControl Protect will automatically notify emergency services and provide the GPS location of the vehicle. Occupants can also trigger an emergency call manually by pressing a button.

ADVANCED DRIVER ASSISTANCE SYSTEMS

The Jaguar XF Sportbrake features an array of advanced driver assistance systems, which have all been optimized specifically for the Sportbrake, including a forward-facing stereo camera that generates an accurate 3D image of the road ahead. Sensor and image processing software provides Autonomous Emergency Braking, Lane Departure Warning and Lane Keep Assist, which are designed to mitigate the potential risk of collision⁴.

Driver Condition Monitor tracks the vehicle’s position in its lane, the driver’s steering inputs and interactions with other vehicle systems to recognize behavior patterns that indicate signs of driver fatigue or inattentiveness. Visual warnings in the instrument panel alert the driver and prompt them to take a break when signs of tiredness are detected.⁴

Further driver support comes from a Traffic Sign Recognition system that is designed to keep the driver informed of speed limits – including temporary limits in force for road work or on highways⁴. The vehicle’s software crosschecks camera data with its GPS data for the highest possible accuracy.

If the driver chooses, a warning function can provide alerts whenever the speed limit is exceeded. Jaguar has also developed an Intelligent Speed Limiter that works with the Traffic Sign Recognition, to help regulate vehicle speed by automatically accelerating or slowing down when a change in speed limit is detected using engine braking⁴.

Adaptive Cruise Control with Queue Assist

The Adaptive Cruise Control (ACC) system of the XF Sportbrake assists in driving in heavy traffic. A long-range 77GHz scanning radar assists the vehicle in maintaining a set distance from the car in front, even when the traffic comes to a standstill. When things start moving again, it's Queue Assist function enables the XF Sportbrake to move off again when the driver touches the accelerator pedal, tracking the vehicle in front⁴.

Blind Spot Monitor and Reverse Traffic Detection

Onboard radar sensors enable Blind Spot Monitor technology which scans the area behind the XF Sportbrake tracking vehicles approaching from behind. Once fast-moving vehicles reach within 229.7-ft, the system is designed to alert the driver. As they approach the blind spot, an icon flashes in the side mirror as a warning becoming a solid light once the vehicle enters the blind spot⁴.

If the driver attempts to change lane, the Blind Spot Assist function (an optional upgrade on Blind Spot Monitor) is designed to gently apply counter steering to help the vehicle maintain its lane position⁴. During low speed maneuvers, such as in busy parking lots, Reverse Traffic Detection uses the same sensors to warn drivers of other vehicles approaching⁴.

Park Assist

A range of semi-automated Park Assist functions for both perpendicular and parallel parking assist in maneuvering the XF Sportbrake into parking spaces even in crowded areas. Ultrasonic sensors measure spaces and steer the car into position, with the driver simply operating the accelerator and brakes as the vehicle automatically steers itself into position. The system can also steer the vehicle out of tight parallel parking situations⁴.

A surround camera system combines images from five cameras to create a 360-degree view around the car, further assisting in maneuvering the vehicle⁴.

- (1) This feature is not a substitute for safe and attentive driving, nor can it overcome all extreme circumstances. Please consult the owner's manual or your local authorized Jaguar Retailer for more details.
- (2) All prices shown are Manufacturer's Suggested Retail Price. Excludes \$995 destination/handling charge, tax, title, license, and retailer fees, all due at signing, and optional equipment. Retailer price, terms and vehicle availability may vary. See your local authorized Jaguar Retailer for details.
- (3) Always follow local speed limits.
- (4) These systems are not a substitute for driving safely with due care and attention and will not function under all circumstances, speeds, weather and road conditions, etc. Driver should not assume that these systems will correct errors of judgment in driving. Please consult the owner's manual or your local authorized Land Rover Retailer for more details.
- (5) Do not use Land Rover InControl® features under conditions that will affect your safety or the safety of others. Driving while distracted can result in loss of vehicle control.
- (6) The Wi-Fi hotspot is intended for passenger use only. InControl features may require an additional subscription with separate terms and conditions.
- (7) Please remember that the safety belts in a vehicle constitute the primary protection system for driver and passengers in collisions. Airbags are not designed to deploy in all collisions. The airbag Supplemental Restraint System (SRS) is a supplement to the safety belts and is designed to work as a system with the safety belts. Although airbags provide additional protection, airbags without safety belts do not provide optimal protection in a crash. Always wear your safety belts. Children younger than 13 years old should always be properly restrained in a back seat, away from airbags. Never place an infant seat in the front seat.

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About Jaguar

Jaguar is a premier manufacturer of luxury sedans, sports cars and SUVs offering unparalleled design with tremendous performance. The company's vision throughout its storied 80 year history has been simple: To produce beautiful, fast cars that are desired the world over. Jaguar strives to provide a world class ownership experience to every owner. Today's Jaguar lineup consists of the Jaguar XE and XF sports sedans, the XJ full-size luxury sedan, the two-seat F-TYPE sports car and the brand's first-ever performance SUV, the F-PACE. Jaguar designs, engineers and manufactures exclusively in the United Kingdom, at the Castle Bromwich and Solihull manufacturing plants in the British Midlands. Jaguar is fully engaged with sustainability initiatives and social concerns with continuous involvement in environmental and community programs. For more information, visit the official Jaguar website at www.jaguarusa.com.

About Jaguar Land Rover

Jaguar Land Rover is the UK's largest automotive manufacturer, built around two iconic British car brands: Land Rover, the world's leading manufacturer of premium all-wheel-drive vehicles; and Jaguar, one of the world's premier luxury sports sedan and sports car marques.

The company employs over 40,000 people globally, with 330 in the U.S. and supports around 275,000 more through our dealerships, suppliers and local businesses. Manufacturing is centered in the UK, with additional plants in China, Brazil, India and Slovakia.

At Jaguar Land Rover we are driven by a desire to create class-leading products that deliver great customer experiences. The largest investor in R&D in the UK manufacturing sector, we have invested £12 billion (USD\$15.7 billion) in the last five years and in the current year alone will spend over £3.5 billion (USD\$4.5 billion) on new product creation and capital expenditure. Last year Jaguar Land Rover sold over 583,000 vehicles in 136 countries, with nearly 80 percent of our vehicles produced in the UK being sold abroad.