



PROJECT **8**





**SPECIAL VEHICLE
OPERATIONS**





BY APPOINTMENT TO
HM THE QUEEN
MANUFACTURERS OF
MOTOR VEHICLES
JAGUAR LAND ROVER LIMITED
COVENTRY



BY APPOINTMENT TO
HRH THE DUKE OF EDINBURGH
MANUFACTURERS OF
MOTOR VEHICLES
JAGUAR LAND ROVER LIMITED
COVENTRY



BY APPOINTMENT TO
HRH THE PRINCE OF WALES
MANUFACTURERS OF
MOTOR VEHICLES
JAGUAR LAND ROVER LIMITED
COVENTRY



JAGUAR

THE ART OF PERFORMANCE

Every day we push performance to its limit. Our performance. Our cars' performance.
We innovate, we engineer, we design. We master rules and then break them.
Only to push further. Past the limits of convention. This is when performance becomes art.
Jaguar. The Art of Performance.

PROJECT 8

Introducing the most extreme performance Jaguar ever.

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SPECIAL VEHICLE
OPERATIONS



SPECIAL VEHICLE OPERATIONS

Special Vehicle Operations (SVO) creates the ultimate Jaguars. The fastest, the most luxurious, the highest levels of technology, the most exclusive. Our team of specialist engineers and designers enable our most discerning clients to indulge their passion for Jaguar sports cars.

The first vehicle created by SVO was the Jaguar F-TYPE Project 7. Inspired by the legendary Le Mans-winning D-TYPE, it was the most powerful Jaguar to date. Just 250 were made. The top speed was 186mph, 0-60mph achievable in just 3.8 seconds. Like all Jaguars its priority was clear: pure driving pleasure.

SVO's engineers, designers and manufacturing specialists have now turned their attention to a new ultimate Jaguar. Working with the latest computer-aided engineering and simulation technologies, they've created a four-door car that performs like a super sports car. It's a left hand drive only limited edition - no more than 300 will be made - and uses the same magnificent supercharged 5.0 litre V8 engine that powered Project 7. Except it's even more muscular.

Introducing the Jaguar XE SV Project 8. This is SVO's latest Collector's Edition sports car. It is also the most powerful, agile and extreme road car that Jaguar has ever launched.

200MPH



0-60MPH IN **3.3**SECONDS

122KG OF DOWNFORCE AT **186**MPH



THE MOST EXTREME PERFORMANCE JAGUAR EVER

Designed and engineered at SVO and entirely assembled by hand, Project 8 is our vision of the ultimate sports saloon. It is much more than a modified, faster XE. Rather, Project 8 is a single-minded vision to make the finest high-speed four-door car in the world. More than 75 percent of the exterior surfaces have been changed and more than 80 percent of the major engineering content is unique.

Testing is already well advanced on the Nürburgring's daunting Nordschleife, the high-speed benchmark for the world's fastest cars. It is a car equally well-suited to the road or the track, the most agile, connected and focused Jaguar sports saloon ever.

Unlike most rivals, whose engines are typically getting smaller, Project 8 proudly showcases Jaguar's legendary 5.0 litre supercharged V8. Maximum power will be 600PS, which makes Project 8 the most powerful car in its sector and the most powerful Jaguar road car ever. It also creates one of the most sonorous exhaust notes ever, an inspiring V8 soundtrack to complement its stirring performance. The new lightweight Titanium Variable Active Exhaust certainly helps.

Project 8 will achieve 0-60mph in just 3.3 seconds, as fast as many top-end super sports cars. Top speed will reach 200 mph. Maximum torque - that's the muscle you feel when you accelerate - is an astonishing 700Nm. All Wheel Drive (AWD) ensures superb control, as well as nimbleness. No Jaguar feels more 'alive'. An 8-speed transmission can manually paddle shift in just 0.2 seconds - faster than the blink of an eye.

High performance isn't just about power. It's also about weight. Or rather, lack of it. Jaguar is an aluminium innovator and Project 8's strong, stiff body is made from 75 per cent aluminium, which is lighter than steel as well as more durable. Our racing Jaguar D-TYPE of the 1950s pioneered lightweight aluminium monocoque construction. Our road cars are global leaders in aluminium architectures. Further to save weight, Project 8's unique Carbon Fibre bonnet shaves 3kg and there are further savings from the Carbon Fibre front and rear bumpers, fenders and side skirts. Carbon ceramic brakes save 18kg - and improve high-speed braking, an essential quality in a car this fast.



75% OF THE EXTERIOR SURFACES ARE UNIQUE

REAR TRACK INCREASE **73** MM

2 POSITION CARBON FIBRE AERO WING FOR LOW DRAG OR DOWNFORCE

REAR TYRE WIDTH **305** MM

FRONT TYRE WIDTH **265** MM

FRONT BRAKE DISCS **400** MM

REAR BRAKE DISCS **396** MM

3 KG SAVED WITH CARBON BONNET



FORGED ALLOY WHEELS



6 PISTON FRONT CALIPERS



CARBON CERAMIC BRAKES SAVES **18** KG

400% FRONT STATIC CAMBER INCREASED BY 400%

7 SPECIALLY DESIGNED WHEELS REDUCE DRAG BY 7 COUNTS

FRONT TRACK INCREASE **24** MM

RIDE HEIGHT ADJUSTABLE **15** MM FOR TRACK USE

Data is presented in comparison to standard Jaguar XE S.

200 MPH

0-60 MPH
3.3 SECS

POWER OUTPUT
600 PS
700 NM



FRONT
SPLITTER
EXTENDS
60 MM

ELECTRONIC ACTIVE
DIFFERENTIAL
COOLER REDUCES
TEMPERATURE BY
30%

0.2 SECS
QUICKSHIFT GEAR CHANGE

LATERAL STIFFNESS
INCREASED BY
27%

LONGITUDINAL STIFFNESS
INCREASED BY
330%

80%
OF THE MAJOR ENGINEERING
CONTENT IS UNIQUE



HIGH SPEED AND CONNECTED. ON ROAD OR TRACK

Project 8 is engineered to be the world's most exhilarating sports saloon. The enormous power is precisely metered to all four wheels: throttle response is instantaneous, strong yet extremely precise. This linearity and spontaneity is a key advantage of a supercharger over a turbo. The power is also extremely usable. The enormous torque means the performance is fast – spectacularly fast at times – throughout the rev range, any gear, any time.

Gearshifts are crisp and connected. Paddle operated, they're effected in less than the blink of an eye. The All Wheel Drive (AWD) system has been modified to boost agility and composure. It's computer-controlled for optimum handling with just a hint of supercar-like rear-drive bias.

Motorsport-derived springs and dampers are much stiffer, boosting feel, driver involvement and agility. The damper mounts are ball-jointed, just like a top-end racing car (this improves response). There are two ride heights: one for the road and a 15mm lower setting for the track. New knuckles, suspension arms and bushes further improve stiffness and response, and improve camber geometry. The subframes are solidly mounted, boosting handling and agility.

Both front and rear tracks have also been widened, for better roadholding, handling and stability. Because this is a car for the track, and for town, Project 8 features a uniquely tuned version of Adaptive Dynamics. There are Comfort and Dynamic settings (the latter, ideal for spirited road driving). Then there's Track mode, for the ultimate performance: the firmest suspension settings, the sharpest steering, and also improved throttle linearity for perfect accelerator control. Combined with manually adjustable suspension and aerodynamics, this gives a huge breadth of performance capability, on the road or the track.

The Intelligent Driveline Dynamics (IDD) includes a rear Electronic Active Differential to complement the AWD system. Torque Vectoring by Braking optimises traction and agility, without compromising driver feel and interaction. It is engineered to help you. Not to do it for you.

All this makes Project 8 more exhilarating to drive. When it comes to stopping, 400mm carbon ceramic discs are the largest ever fitted to a Jaguar. They're the most technologically advanced brakes Jaguar has ever used. They dissipate heat better and retain stopping power and feel – even in extreme track use.





SPECTACULAR IN PERFORMANCE AND IN STYLE

The body of Project 8 has been thoroughly redesigned to offer the downforce and aerodynamic performance necessary for a 200mph car. It also looks stunning. Computational Fluid Dynamics (CFD) has helped to hone every surface, fold and crease to minimise turbulence and drag. The car cleaves the air cleanly, yet has enormous downforce to ensure Project 8 hunkers down on the road (or track) at speed. The deep front splitter, rear diffuser and large rear wing all add to the design drama. But they're there for a reason: to manage airflow, and increase downforce and grip – boosting stability, speed and control.

The Carbon Fibre front splitter and rear aero wing can be manually adjusted, especially useful for optimal performance on the track. The large aperture in the Carbon Fibre bonnet creates a low pressure area that sucks hot air from the massive engine, bolstering power and aero efficiency. The special lightweight forged alloy wheels – stronger and lighter than conventional cast alloys – reduce unsprung weight, to help ride and handling. They are shod with specially developed Michelin Pilot Sport Cup 2 tyres, perfect for road or track, and renowned for their outstanding traction, roadholding and steering feel.





A CABIN THAT GRABS YOU

The new magnesium-framed Performance or optional Carbon Fibre racing seats are designed to grip you tight, so you're 'at one' with the car when driving hard. The car becomes an extension of you. You feel in perfect control, always in charge, at ease with the most extreme Jaguar saloon ever. The high-definition digital TFT instrument display gives you the important information, at a glance. Gearshifts are by paddles, mounted behind the 3-spoke Alcantara-wrapped steering wheel or using a Carbon Fibre trimmed Pistolshift selector, a feature inspired by fighter jets and unique to this model in the XE range.

In Project 8, connectivity is mostly about the conjunction between you and the road. But for connecting to the Internet, Navigation and car-specific apps, Jaguar InControl Touch Pro ensures a seamless in (and out of) car experience. Audio is by Meridian™, one of the finest in the car industry, and specially engineered by the British specialists. That's assuming you never tire of the V8's own soundtrack.

INTERIOR SHOWN ON RIGHT FEATURES PROTOTYPE SEAT AND HARNESS. MAY BE SUBJECT TO CHANGE.



PROJECT 8

PROJECT 8

Sabelt

Sabelt

Sabelt

Sabelt

CHOOSE YOUR PROJECT 8

There are two distinct derivatives of Project 8: a two-seat track-oriented version, and a road-biased four-seater.

For those who will use their car almost exclusively on the road, there are four seats trimmed in Ebony leather with Oyster contrast stitching. The front pair are special lightweight magnesium-framed Performance seats. For the racetrack, two Carbon Fibre racing seats are offered, fitted with four-point competition harnesses. A multi-point harness retention hoop replaces the rear seats.

Project 8 comes in a choice of eight distinctive colours, all painted at SVO Technical Centre's state-of-the-art paint facility, which is right next door to where your car will be hand assembled.





CHOOSE YOUR COLOUR



Fuji White (Solid)



Narvik Black (Solid)



Caldera Red (Solid)



Velocity Blue (Quad-Coat)*

*Optional SVO Premium Palette Paint.



Verbier Silver (Satin)*



Meribel White (Tri-Coat)*



Corris Grey (Satin)*



Valencia Orange (Quad Coat)*





BESPOKE BY SVO

Project 8 is rare in itself, as befits our latest Collector's Edition sports car. No more than 300 will be made. To make your Project 8 even more exclusive, there's the Bespoke By SVO Edition. This ensures you'll have a Project 8 that uniquely reflects your own personality.

Hand-picked by SVO's bespoke team, this specification offers the opportunity to choose from 10,000 exterior paint and accent colours, bespoke racing-inspired decals, personalised treadplates, anodised shift paddles, painted brake calipers and commissioning plaque. It's a spectacular way to make a collector's car even more special: a true one-off.

To order your Project 8 in bespoke specification, please contact your Jaguar Retailer.

CHOOSE YOUR OPTIONS

BESPOKE YOUR PROJECT 8

Track Pack

Carbon Fibre racing seats, 4-Point harness, harness retention hoop, rear seats replaced by 'Project 8' branded panels, Track app, Gloss Black roof, Project 8 stripe decal, fire extinguisher

20" Forged wheels with Satin Technical Grey finish

'Project 8' stripe decal

Configurable Ambient Interior Lighting

Adaptive Xenon headlights with LED signature

Climate Pack (Heated front screen and washers)

Meridian™ Surround Sound System 825W

Head-up Display with infrared reflective windscreen

Garage Door Opener (HomeLink®)

Fixed panoramic glass roof

Gloss Black painted roof

Privacy glass

Electric steering column

Track app

Premium Palette Paint

Premium bespoke car cover - 'Project 8' branded

Traffic Sign Recognition

Single slot CD player

Premium carpet mats

Delete 'XE' badging

Please contact your Jaguar Retailer for price information.

TECHNICAL DETAILS



Vehicle Height

Standard height 1,436mm
Track height 1,421mm

Headroom

Maximum front headroom with fixed metal roof fitted 971mm
Rear headroom 948mm

Legroom

Nominal front legroom 1,055mm
Nominal rear legroom 889mm

Loadspace Capacity

Loadspace volume 450 litres
Loadspace width between arches 924mm
Length at floor 1,004mm

Turning Circle

Kerb-to-kerb 11.29m





NO MORE THAN 300 WILL EXIST

Project 8 is a legend in the making. It's a car that knows no limits. Well there is one.

We're making no more than 300 of this collectors' edition sports saloon, each one designed, engineered and hand assembled by SVO.

Search 'Jaguar Project 8' to find out more.

THIS CAR IS STILL UNDER DEVELOPMENT. TECHNICAL DATA INCLUDED IS THE MANUFACTURER'S ESTIMATE AND MAY BE SUBJECT TO CHANGE. IMAGES DEPICT DEVELOPMENT WHEELS. PRODUCTION ITEMS WILL DIFFER.

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ENVIRONMENTAL INNOVATION AT JAGUAR

Jaguar is committed to reducing dependency on fossil fuels, using fewer natural resources and creating less waste as part of our approach to responsible and sustainable business development.

Search 'Jaguar Environmental Innovation' for more details.

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Registered Office: Abbey Road, Whitley,
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Registered in England Number: 1672070
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THE ART OF PERFORMANCE