

2019 JAGUAR XE SV PROJECT 8

SPEC SHEET¹





**2019 XE SV PROJECT 8
(GASOLINE) 5.0L SC V8
592HP**

ENGINE

Engine Layout / No. of Cylinders / Valves	Longitudinal / V8 / 32 Valve
Induction	Supercharged
Displacement (cc)	4,999.7
Bore / Stroke (mm)	92.5 x 93.0
Compression Ratio (:1)	9.5
Max Power (hp)	592 @ 6,500rpm
Max Torque (lb ft)	516 @ 3,500-5,000rpm

TRANSMISSION / DRIVETRAIN

Transmission Type	ZF® 8-Speed Automatic (8HP70)
1st (:1)	4.714
2nd (:1)	3.143
3rd (:1)	2.106
4th (:1)	1.667
5th (:1)	1.285
6th (:1)	1.000
7th (:1)	0.893
8th (:1)	0.667
Reverse (:1)	-3.317
Final Drive Ratio (:1)	2.73
Drive Type	All-Wheel Drive
All-Wheel Drive System	Torque on Demand BorgWarner AHT 1400 Transfer Case



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SUSPENSION / STEERING / BRAKES

Front Suspension	Double Wishbone SLA
Rear Suspension	Integral Link
Steering	Electric Power Assisted Steering (EPAS) Rack and Pinion
Overall Steering Ratio (On Center) (:1)	15.2
Variable Steering Rack Ratio (in per rev)	2.18 - 2.34
Turning Circle - Curb-to-Curb (SAE D101) (ft)	37.0
Turning Circle - Lock-to-Lock (turns)	2.58
Front Brakes	Six Piston Opposed Caliper with CCB Carbon Ceramic Disc
Rear Brakes	Single Piston Sliding Caliper with CCB Carbon Ceramic Ventilated Disc
Brake Diameter (in)	Front: 15.7 Rear: 15.6
Standard Wheel Size (in)	Front: 20 x 9.5 Rear: 20 x 11
Standard Tire Size	Michelin Pilot Sport Cup 2 Front: 265/35ZR20 99(Y) Rear: 305/30ZR20 103(Y)

EXTERIOR DIMENSIONS

Overall Length (SAE L103) (in)	185.4
Overall Height (SAE H101) (in)	56.5
Overall Width (SAE W103) (without mirrors) (in)	77.4
Overall Width (SAE W145) (mirrors folded) (in)	77.4
Overall Width (SAE W144) (mirrors out) (in)	81.7
Front Overhang (SAE L104) (in)	34.4
Rear Overhang (SAE L105) (in)	39.2
Wheelbase (SAE L101) (in)	111.6
Front Track (SAE W101-1) (in)	63.8
Rear Track (SAE W101-2) (in)	64.8
Drag Coefficient (Cd)	From 0.34



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INTERIOR DIMENSIONS

Headroom (SAE H61-1/2-SR) (in)	Row 1: 37.0 Row 2: 37.0
Number of Seats	4
Shoulder Room (SAE W3-1/2) (in)	Row 1: 56.8 Row 2: 55.0
Legroom (SAE L51-2/3) (in)	Row 1: 41.5 Row 2: 34.1
Loadspace Volume (SAE v210-1/2-W) (cu ft)	Behind Row 2: 15.9

WEIGHT

Curb Weight (lbs)	3,890
Gross Vehicle Weight (lbs)	4,740

PERFORMANCE³

0-60 mph (s)	3.4
0-100 km/h (s)	3.7
50-75 mph (s)	2.3
Top Speed (electronically limited) (mph)	200

FUEL ECONOMY

EPA City ⁴ (mpg)	16
EPA Highway ⁴ (mpg)	22
EPA Combined ⁴ (mpg)	18
Fuel Tank Capacity (gal)	16.3

(1) Manufacturer's figures. Correct at time of going to press.

(2) 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 Jaguar Retailer for more details.

(3) Always follow local speed limits.

(4) All figures are EPA fuel economy estimates. Actual mileage may vary.