

ALL-NEW JAGUAR XJ
PRODUCT COMPARISON GUIDE

XJ vs. Mercedes-Benz S550/S600

Preliminary



JAGUAR



JAGUAR XJ vs. MERCEDES- BENZ S550/S600

MERCEDES-BENZ S550/S600 TRIM LEVELS AND MSRP

- S550 RWD Sedan \$92,475
- S550 4MATIC AWD Sedan \$95,475
- S600 RWD Sedan \$150,575

MSRP includes destination charge.

MERCEDES-BENZ S550/S600 HIGHLIGHTS

- Regular wheelbase model only
- 4MATIC all-wheel drive available on SL550
- Standard 382 hp V8 engine on SL550, 510 hp bi-turbo V12 engine on SL600
- COMAND system controls audio, climate, telephone and navigation using a control knob of voice control. 8-inch display and 20 GB hard drive are part of the system
- Standard/available safety features including Night View with Pedestrian detection, PRE-SAFE braking and ATTENTION ASSIST drowsiness monitor

JAGUAR XJ ADVANTAGE HIGHLIGHTS

- Long wheelbase model for additional rear-seat room and luxury
- 600-lb.-lower curb weight on XJ
- Greater standard power and fuel economy
- Supersport has the same horsepower as SL600 with greater economy – 4 mpg higher in the city and highway
- Jaguar XJ does not have a gas guzzler tax – SL550 AWD (\$1,000) and SL600 AWD (\$3,000) do
- Jaguar provides 1-year/15,000-mile scheduled maintenance
- Standard features not available on Mercedes-Benz S550 AND S600: Bower & Wilkins 1200-watt/20-speaker system, power open/close trunk and rear business trays (XJL)
- Standard features optional on Mercedes-Benz S550 AND S600: smart key system, panorama sunroof, Blind Spot Monitor, 19-inch wheels, rearview camera and heated steering wheel

JAGUAR XJ vs. MERCEDES-BENZ S550/S600 SPECIFICATIONS

(Jaguar advantages in bold.)

ENGINE	JAGUAR XJ SEDAN	MB S550/S600 SEDAN
Displacement and type	5.0 liter DOHC naturally aspirated V8 – XJ/XJL8 5.0 liter DOHC Supercharged V8 – XJ/XJL Supercharged 5.0 liter DOHC Supercharged V8 – XJ/XJL Supersport	5.5 liter DOHC V8 – S550 5.5 liter DOHC bi-turbo V12 – S600
Horsepower	385 @ 6,500 – XJ/XJL 470 @ 6,000–6,500 – XJ/XJL Supercharged 510 @ 6,000–6,500 XJ/XJL Supersport	382 @ 6,000 – S550 510 @ 5,000 – S600
Torque, lb.-ft.	380 @ 3,500–6,500 – XJ/XJL 424 @ 2,500–5,500 – XJ/XJL Supercharged 461 @ 2,500-5,500 – XJ/XJL Supersport	391 @ 2,800–4,800 – S550 612 @ 1,800-3,500 – S600
Camshaft drive	Silent chain	Silent chain
Cam phasing	Dual independent variable cam timing	Continuously variable intake and exhaust valve timing
Valve lift	Cam profile switching	Cam profile switching
Fuel injection	Spray guided direct injection	Sequential fuel injection
Construction, block/heads	Aluminum alloy	Aluminum alloy magnesium
Valves per cylinder	4	4
Bore x stroke, in.	3.64 x 3.66	3.9 x 3.6
Compression ratio	11.5:1 – XJ 9.5:1 – XJ/XJL Supercharged, Supersport	10.7:1 – S550 9.0:1 – S600
Fuel required	Premium	Premium

DRIVETRAIN	JAGUAR XJ SEDAN	MB S550/S600 SEDAN
Configuration	Front engine, rear drive	Front engine, rear-wheel drive or all-wheel drive
Transmission	6-speed automatic	7-speed automatic – S550 5-speed automatic – S600
CHASSIS	JAGUAR XJ SEDAN	MB S550/S600 SEDAN
Front suspension	Independent unequal length wishbone with coil springs, anti-roll bar	Independent 4-link, gas-pressurized shock absorbers, anti-roll bar
Rear suspension	Independent multi-link with coil springs, 18mm anti-roll	Independent multilink with coil springs
Stability control	Dynamic Stability Control (Trac DSC)/Traction Control	Electronic Stability Control® (ESC)
Chassis controls	Normal, Winter and Dynamic Modes Active differential control – XJ/XJL Supercharged, Supersport	AIRMATIC Semi-Active Air Suspension with Active Body Control
Damping	Adaptive Dynamics Self-leveling rear springs	Adaptive Damping System (ADSII)
Front brakes, in.	TBD – XJ TBD – XJ/XJL Supercharged TBD – XJ/XJL Supersport	13.2 x 1.25 – S550 13.8 x 1.4 – S600
Rear brakes	TBD – XJ TBD – XJ/XJL Supercharged TBD – XJ/XJL Supersport	11.8 x 0.9 – S550 12.6 x 1.0 – S600
Wheels, standard	19 x 9.0 front and 19 x 10.0 rear – XJ 20 x 9.0 front and 20 x 10.0 rear – XJ/XJL Supercharged, Supersport	18.0 x 8.5 – S550 18.0 x 8.5 and 18.0 x 9.5 rear – S600
Tires, standard	245/45R19 front and 275/40R19 rear – XJ 245/40R20 front and 275/35R20 rear – XJ/XJL Supercharged, Supersport	P255/45R18 – S550 P255/45R18 front and 275/45R18 rear – S600

PERFORMANCE	JAGUAR XJ SEDAN	MB S550/S600 SEDAN
0–60 mph, sec. (automatic transmission)	5.4 – XJ 4.9 – XJ/XJL Supercharged 4.7 – XJ/XJL Supersport	5.4 – S550 4.5 – S600
Maximum speed, mph (electronically limited)	121 – XJ/XJL 155 – XJ/XJL Supercharged, Supersport	Not available
EPA-estimated city/highway mileage (automatic transmission)	16/23 – XJ 15/22 – XJL 15/21 – XJ/XJL Supercharged, Supersport	14/21 – S550 11/17 – S600
EXTERIOR DIMENSIONS	JAGUAR XJ SEDAN	MB S550/S600 SEDAN
Length, in.	201.7 – XJ 206.6 – XJL	206.5
Height, in.	57.0	58.0
Width, in. (without mirrors)	74.6	83.5
Wheelbase, in.	119.4 – XJ 124.3 – XJL	124.6
Track, front/rear, in.	64.0/63.1	63.0/63.2 – S550
Curb weight, lb.	4,045 – XJ 4,131 – XJL 4,281 – XJ Supercharged 4,323 – XJL Supercharged 4,281 – XJ Supersport 4,323 – XJL Supersport	4,630 – S550 4,950 – S600
Turning diameter, ft.	40.4 – XJ 41.7 – XJL	40.0
Fuel capacity, gal.	21.7	23.8

INTERIOR DIMENSIONS	JAGUAR XJ SEDAN	MB S550/S600 SEDAN
Head room, front/rear, in.	TBD	37.8/38.5
Shoulder room, front/rear, in.	TBD	59.1/58.7
Leg room, front/rear,, in.	41.5/38.9 XJ 41.5/ 44.1 XJL	41.9/42.3
Trunk capacity, cu. ft.	18.4 (15.2 with alloy space saver wheel)	16.4
WARRANTY (YEARS/MILES)	JAGUAR XJ SEDAN	MB S550/S600 SEDAN
Bumper-to-bumper	4/50,000	4/50,000
Corrosion	6/Unlimited	4/50,000
Roadside assistance	4/50,000	Unlimited/Unlimited
Scheduled maintenance	1-year/ 15,000-mile	None
SAFETY	JAGUAR XJ SEDAN	MB S550/S600 SEDAN
Front air bags	Dual stage	Dual stage
Other air bags	Front side-impact; front/rear side curtain	Front/rear seat mounted side-impact; front/rear side curtain
Other	Active head restraints	Active head restraints

JAGUAR XJ vs. MERCEDES-BENZ S550 PRICE/FEATURE COMPARISON

	JAGUAR XJ SEDAN	MB S550 SEDAN
MSRP (including D&D)	\$72,500	\$92,475
Smart key system with keyless access	S	\$3,570 –Premium 2 Package
Rearview camera	S	Included with Premium 2 Package
Blind Spot Monitor	S	\$2,900 –Driver Assistance Package
Adaptive Cruise	\$2,200 ACC Package	Included with Driver Assistance Package
Panoramic roof	S	\$1,070
Power open/close trunk	S	NA
19-inch wheels	S	\$1,250
Heated steering wheel	S	\$480
Comparably equipped price	\$74,700	\$101,745
	XJ Advantage: \$27,045	

All-wheel drive is included on Mercedes-Benz S550 4MATIC models, while XJL has Winter Mode standard.

JAGUAR XJL vs. MERCEDES-BENZ S600 PRICE/FEATURE COMPARISON

	JAGUAR XJL SUPERSPORT SEDAN	MB S600 SEDAN
MSRP (including D&D)	\$115,000	\$150,575
19-inch wheels	S	\$1,250
Gas guzzler tax	Not applicable	\$3,000
Comparably equipped price	\$115,000 XJL Supersport Advantage: \$39,825	\$154,825

While we strive to keep this information current, certain changes in standard equipment, options, prices, availability or delays may occur that may not be immediately reflected in this guide. Jaguar reserves the right to change product specifications at any time without incurring obligations. Options shown or described are available at an extra cost and may be offered only in combinations with other options or subject to additional ordering requirements or limitations.