

Mercedes-Benz

THE S-CLASS **2010 REFERENCE GUIDE**

S400 HYBRID | S550 | S550 4MATIC | S600 | S63 AMG | S65 AMG

2010 S-CLASS | MODEL RANGE & MODEL YEAR HIGHLIGHTS

DESIGN

PERFORMANCE

MODEL	S400 HYBRID	S550	S550 4MATIC	S600	S63 AMG	S65 AMG
BAUMUSTER	221.195	221.171	221.186	221.176	221.177	221.179
RELEASE DATE	AUGUST 2009					
MSRP ¹	TBD	TBD	TBD	TBD	TBD	TBD



MODEL YEAR	HIGHLIGHTS
 Exterior: New front and rear bumpers, larger grille, Bi-Xenon headlamps, LED Daytime Running Lamps, LED Tail lamps, mirrors with LED indicators, and integrated exhaust tips New paints: Diamond White² and Palladium Silver New 18", 19", and 20"³ wheels Interior: Richer interior hues Redesigned wood trim and door coverings New seat structure and stitch patterns Enhanced instrument cluster display New multi-color ambient lighting 	 New Rear Seat Entertainment Package (opt.) Increased noise, vibration, harshness dampening Enhanced COMAND system, including: 8-inch high-resolution screen 40GB hard-drive navigation Bluetooth interface for hands-free calling HD Digital Radio[®] SIRIUS[®] Satellite Radio (with SIRIUS real-time traffic service) Zagat Survey[®] ratings guide for restaurant, golf, and hotels Media interface (iPod, auxiliary input jack, USB) Enhanced voice control for audio, telephone, and navigation New Adaptive Highbeam Assist New PARKTRONIC (with Parking Guidance) (opt.)
 295 hp 3.5L V6 Mild-Hybrid, 382 hp 5.5L V8, 510 hp 5.5L V12, 518 hp 6.3L AMG V8, 604 hp 6.0L AMG V12 New variable-ratio Direct-steer system⁴ Optimized fuel pump, alternator, and steering pump Torque Vectoring Brake system⁵ Low drag coefficient (0.27) Separate selection of Sport mode for transmission and suspension S400 HYBRID: First production car with lithium-ion battery Approximately 30 percent more fuel-efficient than S550 Equal trunk and interior dimensions compared to S550 	 Nine airbags, including driver knee airbag New ATTENTION ASSIST driver drowsiness monitor^{5,6} Electronic Stability Control (ESC)⁷ and Brake Assist (BAS)⁸ Updated PRE-SAFE® system New child rear-door safety locks New Driver Assistance Package, including Lane Keeping Assist⁹ and PRE-SAFE® Brake (opt.) New Night View Assist PLUS with Pedestrian Detection (opt.)

1 MSRP excludes destination and delivery charge of \$875. 2 Additional charge of \$795. 3 Delayed availability. 4 Not available on vehicles equipped with Active Body Control (ABC) suspension with crosswind stabilization. 5 Not available on S400 HYBRID. 6 Driving while drowsy or distracted is dangerous and should be avoided. ATTENTION ASSIST may be insufficient to detect a fatigued or distracted driver or driver inattention. It cannot be relied on to avoid an accident or serious injury. 7 No system, regardless of how advanced, can overcome the laws of physics or correct careless driving. Please always wear your seat belt. Performance is limited by available traction, which snow, ice and other conditions can affect. Always drive carefully, consistent with conditions. Best performance in snow is obtained with winter tires. 8 Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions. 9 Driving while drowsy or distracted is dangerous and should be avoided. Lane Keeping Assist may be insufficient to alert a fatigued or distracted driver of lane drift and cannot be relied on to avoid an accident or serious injury.

2010 S-CLASS | VEHICLE SPECIFICATIONS/TECHNICAL DATA

	MODEL	S400 HYBRID	S550	S600	S63 AMG	S65 AMG	
ENGINE	CONFIGURATION	3.5L V6 Mild-Hybrid	5.5L V8	5.5L V12	6.3L V8	6.0L V12	
	HORSEPOWER	295 hp @ 6,000 rpm	382 hp @ 6,000 rpm	510 hp @ 5,000 rpm	518 hp @ 6,800 rpm	604 hp @ 4,800 rpm	
	TORQUE	284 lb-ft @ 2,400- 5,000 rpm	391 lb-ft @ 2,800-4,800 rpm	612 lb-ft @ 1,800-3,500 rpm	465 lb-ft @ 5,200 rpm	738 lb-ft @ 2,000- 4,000 rpm	
	DISPLACEMENT	3,498 cc	5,461 cc	5,513 cc	6,208 cc	5,980 cc	
RAIN	TRANSMISSION	7-speed automatic	7-speed automatic	5-speed automatic	AMG SPEEDSHIFT 7-speed automatic	AMG SPEEDSHIFT 5-speed automatic	
DRIVETRAIN	DRIVE CONFIGURATION	2WD (rear wheel drive)	2WD (rear wheel drive) 4MATIC: AWD	2WD (rear wheel drive)	2WD (rear wheel drive)	2WD (rear wheel drive)	
TRACTION/STABILITY	ELECTRONIC STABILITY CONTROL (ESC)	ESC compares the driver's intended course, via steering and braking inputs, to the vehicle's response, via lateral acceleration, rotation (yaw) and individual wheel speeds. ESC then brakes individual front or rear wheels and/or reduces excess engine power as needed to help correct understeer (plowing) or oversteer (fishtailing). ESC also integrates all-speed traction control, which senses drive-wheel slip under acceleration and individually brakes the slipping wheel or wheels, and/or reduces excess engine power, until control is regained. ⁷					
TRACTION	4-WHEEL ELECTRONIC TRACTION SYSTEM (4-ETS) (4MATIC VEHICLES ONLY)	locking the front, rear an	d of all four wheels to detect w d/or center differentials) and/ r is permitted to flow to the wl	or reduces excess engine	power. 4-ETS continually b		
NCE	ACCELERATION (0-60 MPH) ¹⁰	7.2 sec.	5.4 sec.	4.5 sec.	4.5 sec.	4.2 sec.	
PERFORMANCE	FUEL ECONOMY (CITY ¹¹ /HIGHWAY ESTIMATE ¹²)	TBD	14 mpg/22 mpg 4MATIC: 14 mpg/21 mpg	11 mpg/17 mpg	11 mpg/17 mpg	11 mpg/17 mpg	
PERF	TURNING CIRCLE	40.0 ft.	40.0 ft.	40.0 ft.	40.0 ft.	40.0 ft.	
WHEELS/ TIRES	STANDARD WHEELS	18" split 7-spoke (8.5 x 18.0)	18" 5-spoke (8.5 x18.0)	18" 5-spoke (8.5 x 18.0/ 9.5 x 18.0 staggered)	20" AMG 5-spoke (8.5 x 20.0/ 9.5 x 20.0 staggered)	20" AMG twin 5-spoke forged (8.5 x 20.0/9.5 x 20.0 staggered)	
	STANDARD TIRES	255/45 R18 all-season	255/45 R18 all-season	255/45 R18 front, 275/45 R18 rear, all-season	255/35 R20 front, 275/35 R20 rear, high-performance ¹³	255/35 R20 front, 275/35 R20 rear, high-performance ¹³	
	BRAKING SYSTEM	Dual-circuit hydraulic braking system					
BRAKES	ANTI-LOCK BRAKING SYSTEM (ABS)	ABS senses impending wheel lockup under heavy braking and pumps the front brakes individually or the rear brakes together (to help maintain stability) as needed up to 30 times per second, to prevent lockup and maintain steering ability.					
BR	BRAKE ASSIST (BAS)	BAS senses emergency braking via the speed at which the driver presses the brake pedal and immediately applies maximum available power boost, potentially reducing the overall stopping distance by eliminating the delay caused by a common human tendency not to brake hard enough, soon enough. Letting up on the brake pedal releases Brake Assist. ⁸					
NS NS	WHEELBASE	124.6 in.	124.6 in.	124.6 in.	124.6 in.	124.6 in.	
EXTERIOR DIMENSIONS	OVERALL LENGTH/HEIGHT/WIDTH ¹⁴	206.5 in./58.0 in./ 83.5 in.	206.5 in./58.0 in./ 83.5 in.	206.5 in./58.0 in./ 83.5 in.	206.5 in./58.0 in./ 83.5 in.	206.5 in./58.0 in./ 83.5 in.	
DIM	CURB WEIGHT	TBD	4,455 lbs. 4MATIC: 4,609 lbs.	4,950 lbs.	4,741 lbs.	5,061 lbs.	
MENSION	HEADROOM FRONT/2ND ROW	37.8 in./38.5 in.	37.8 in./38.5 in.	37.8 in./38.5 in.	37.8 in./38.5 in.	37.8 in./38.5 in.	
	LEGROOM FRONT/2ND ROW	41.9 in./42.3 in.	41.9 in./42.3 in.	41.9 in./42.3 in.	41.9 in./42.3 in.	41.9 in./42.3 in.	
	SHOULDER ROOM FRONT/2ND ROW	59.1 in./58.7 in.	59.1 in./58.7 in.	59.1 in./58.7 in.	59.1 in./58.7 in.	59.1 in./58.7 in.	
СІТҮ	TRUNK CAPACITY	16.4 cu. ft.	16.4 cu. ft.	16.4 cu. ft.	16.4 cu. ft.	16.4 cu. ft.	
CAPACITY	FUEL TANK	23.8 gallons	23.8 gallons	23.8 gallons	23.8 gallons	23.8 gallons	

7 No system, regardless of how advanced, can overcome the laws of physics or correct careless driving. Please always wear your seat belt. Performance is limited by available traction, which snow, ice and other conditions can affect. Always drive carefully, consistent with conditions. Best performance in snow is obtained with winter tires. 8 Braking effectiveness also depends on proper brake system maintenance, and tire and road conditions. 10 Stated rates of acceleration are based upon manufacturer's track results and may vary depending upon model, environmental and road surface conditions, driving style, elevation and vehicle load. 11 2009 EPA estimated fuel economy. Compare the estimated mpg to the estimated mpg to the rehicles. You may get different mileage wheels provide substantially increased treadwear, tire noise and reduced ride comfort. Serious wheel and tire damage may occur if the vehicle is operated on rough or damaged road surfaces or upon encountering road debris or obstacles. These tires are not designed for use on snow and ice. Winter tires mounted on appropriately sized and approved wheels are recommended for driving in those conditions. 14 Width with mirrors folded out.

2010 S400 HYBRID

MSRP: TBD¹



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STANDARD EQUIPMENT HIGHLIGHTS

Engine	3.5L DOHC 24-VALVE V6
Power	295 HP @ 6,000 RPM
Torque	284 LB-FT @ 2,400-5,000 RPM
Transmission	7-SPEED AUTOMATIC
Acceleration	0-60 MPH : 7.2 SECONDS ¹⁰
Wheels	18" SPLIT 7-SPOKE 《modified

- AIRMATIC air suspension with Adaptive Damping System
- Heated 14-way power adjustable front seats with pneumatic lumbar support
- Burl Walnut wood trim
- Premium leather steering wheel
- COMAND system with 40GB hard-drive navigation
- Bluetooth interface for hands-free calling 《new
- In-dash 6-disc DVD/CD changer
- In-dash SD memory card reader 《new
- Media interface (in glovebox) 《new
- HD Digital Radio[®] 《new
- SIRIUS[®] Satellite Radio (with SIRIUS real-time traffic service) ((modified)
- Zagat Survey[®] ratings guide for restaurant, golf, and hotels (new)
- 15-speaker, 600-watt harman/kardon LOGIC7[®] surround-sound system with Dolby[®] Digital 5.1





2010 S550



SPECIFICATIONS	Engine	5.5L DOHC 32-VALVE V8
	Power	382 HP @ 6,000 RPM
	Torque	391 LB-FT @ 2,800-4,800 RPM
	Transmission	7-SPEED AUTOMATIC
	Acceleration	0-60 MPH: 5.4 SECONDS ¹⁰
	Wheels	18" 5-SPOKE 《《new

- Available with 4MATIC All-Wheel Drive MSRP: \$3,000
- Includes all standard equipment from \$400 HYBRID, plus:
- Wood/premium leather steering wheel
- ATTENTION ASSIST driver drowsiness monitor⁶ 《new
- Premium 1 Package, including:
 - Active Bi-Xenon headlamps with LED Daytime Running Lamps 《modified
 - Adaptive Highbeam Assist 《new
 - Heated and active ventilated front seats





1 MSRP excludes destination and delivery charge of \$875. 6 Driving while drowsy or distracted is dangerous and should be avoided. ATTENTION ASSIST may be insufficient to detect a fatigued or distracted driver or driver inattention. It cannot be relied on to avoid an accident or serious injury. 10 Stated rates of acceleration are based upon manufacturer's track results and may vary depending upon model, environmental and road surface conditions, driving style, elevation and vehicle load.

STANDARD EQUIPMENT HIGHLIGHTS

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Engine	5.5L SOHC 36-VALVE BI-TURBO V12
Power	510 HP @ 5,000 RPM
Torque	612 LB-FT @ 1,800-3,500 RPM
Transmission	5-SPEED AUTOMATIC
Acceleration	0-60 MPH: 4.5 SECONDS ¹⁰
Wheels	18" 5-SPOKE 《《new

STANDARD EQUIPMENT HIGHLIGHTS

Includes all standard equipment from \$550, plus:

- Active Body Control (ABC) suspension with crosswind stabilization (modified
- Exclusive leather interior with alcantara headliner
- Brown Poplar wood trim
- Heated wood/premium leather steering wheel
- Premium 2 Package
- Driver Assistance Package 《new
- Rear Seat Package (V12-specific)
- Rear Seat Entertainment Package 《new
- Power rear side window sunblinds
- Panorama sunroof
- Night View Assist PLUS with Pedestrian Detection 《modified】







LAST UPDATED JULY 09, 2009

MSRP: TBD¹

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STANDARD EQUIPMENT HIGHLIGHTS

Engine	6.3L AMG DOHC 32-VALVE V8
Power	518 HP @ 6,800 RPM
Torque	465 LB-FT @ 5,200 RPM
Transmission	AMG SPEEDSHIFT 7-SPEED AUTOMATIC
Acceleration	0-60 MPH: 4.5 SECONDS ¹⁰
Wheels	20" AMG 5-SPOKE

Includes all standard equipment from \$550, plus:

- AMG-calibrated Active Body Control (ABC) suspension with crosswind stabilization 《modified
- High-performance dual-piston sliding-caliper AMG brakes
- AMG leather-trimmed sport steering wheel with aluminum shift paddles
- AMG aerodynamic bodywork
- AMG sport exhaust system with dual twin chrome tailpipes
- AMG premium leather sport seats
- Drive-dynamic multicontour front seats with four-level massage function
- AMG brushed stainless steel door sills
- PARKTRONIC (with Parking Guidance)
- KEYLESS-GO
- Rear view camera





MSRP: TBD¹

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STANDARD EQUIPMENT HIGHLIGHTS

Engine	6.0L AMG SOHC 36-VALVE BI-TURBO V12
Power	604 HP @ 4,800 RPM
Torque	738 LB-FT @ 2,000-4,000 RPM
Transmission	AMG SPEEDSHIFT 5-SPEED AUTOMATIC
Acceleration	0-60 MPH: 4.2 SECONDS ¹⁰
Wheels	20" AMG TWIN 5-SPOKE FORGED

Includes all standard equipment from \$600, plus:

- AMG-calibrated Active Body Control (ABC) suspension with crosswind stabilization (modified)
- High-performance dual-piston sliding-caliper AMG brakes
- AMG leather-trimmed sport steering wheel with aluminum shift paddles
- AMG aerodynamic bodywork
- AMG sport exhaust system with V12 design tailpipes
- AMG exclusive leather sport seats
- Diamond cross-stitching on seats and door panels
- AMG brushed stainless steel door sills
- Top speed raised to 186 mph



Image description

2010 S-CLASS | EXTERIOR PAINT

040 BLACK



GREY/DARK GREY

2010 S-CLASS | INTERIOR

BLACK



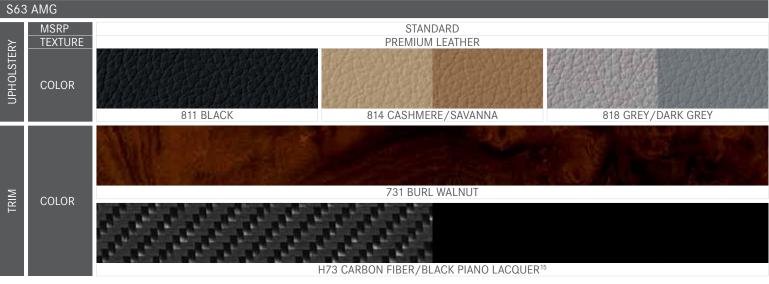


CASHMERE/SAVANNA

LAST UPDATED JULY 09, 2009

2010 S-CLASS | TRIM & UPHOLSTERY







15 No cost option with (P30) AMG Performance Package. 16 No cost option. 17 No cost option, only available on S65 AMC

2010 S-CLASS | PACKAGING

P01 - PREMIUM 1 PACKAGE

- Active Bi-Xenon headlamps with LED Daytime Running Lamps
 Adaptive Highbeam Assist
- Heated and active ventilated front seats

P02 - PREMIUM 2 PACKAGE

seats with massage

(standard on S63 AMG)

Includes all items in P01, plus:Drive-dynamic multicontour front

MSRP: S400 HYBRID: \$4,950 | S550: \$3,570 | S600/S63 AMG/S65 AMG: STANDARD

MSRP: S400 HYBRID: \$1,380 I S550/S600/S63 AMG/S65 AMG: STANDARD

- KEYLESS-GO
- PARKTRONIC (with Parking Guidance)
- Rear view camera











2010 S-CLASS | PACKAGING

DRIVER ASSISTANCE PACKAGE

Blind Spot Assist¹⁸

266

321

t21

- DISTRONIC PLUS (with PRE-SAFE[®] Brake)
- Lane Keeping Assist⁹ ((new))

S400 HYBRID/S550/S63 AMG: \$2,900 S600/S65 AMG: STANDARD

SPORT PACKAGE

• Sport bodystyling (front and rear bumpers, side skirts)

«new

19" AMG 5-spoke wheels with all-season tires

S400 HYBRID/S550: \$5,800 S600/S63 AMG/S65 AMG: N/A

SPORT PACKAGE PLUS ONE³ (Inew

- Sport bodystyling (front and rear bumpers, side skirts)
- 20" AMG 5-spoke wheels with high-performance tires¹³

S400 HYBRID/S550: \$6,550 S600/S63 AMG/S65 AMG: N/A

REAR SEAT PACKAGE

- Eight-way power-adjustable rear seats (outboard)
- Five-place seating
- Four-zone automatic climate control
- Heated and active ventilated rear seats

S400 HYBRID/S550/S63 AMG: \$2,990 S600/S65 AMG: STANDARD

337

230

REAR SEAT ENTERTAINMENT PACKAGE¹⁹ ((new

- Rear seat entertainment system (dual-source DVD with two sets of wireless headphones)
- Two remote controls

S400 HYBRID/S550/S63 AMG: \$2,450 S600/S65 AMG: STANDARD

AMG PERFORMANCE PACKAGE

- H73 Carbon Fiber/Black Piano Lacquer trim²⁰
- Top speed raised to 186 mph
- 20" AMG twin 5-spoke forged wheels

S63 AMG: \$7,180/S65 AMG: STANDARD S400 HYBRID/S550/S600: N/A











Five-place seating



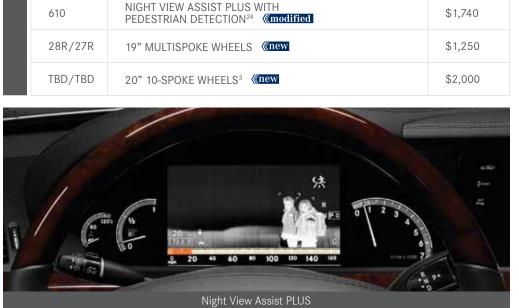


20" AMG twin 5-spoke forged wheels

ayed availability. 9 Driving while drowsy or distracted is dangerous and should be avoided. Lane Keeping Assist may be insufficient to alert a fatigued or distracted driver of lane drift and cannot led on to avoid an accident or serious injury. 13 Lower aspect ratio tires and accompanying wheels provide substantially increased treadwear, tire noise and reduced ride comfort. Serious I and tire damage may occur if the vehicle is operated on rough or damaged road surfaces or upon encountering road debris or obstacles. These tires are not designed for use on snow and ice. er tires mounted on appropriately sized and approved wheels are recommended for driving in those conditions. 18 Blind Spot Assist may not be sufficient to avoid all accidents involving vehicles ir blind spot and does not estimate the speed of oncoming vehicles. It should not be used as a sole substitute for driver awareness and checking of surrounding traffic conditions. 19 Requires ium 2 Package. 20 (731) Burl Walnut also available at no charge on S63 AMG and S65 AMG; (H18) Brown Poplar also available at no charge on S65 AMG.

2010 S -CLASS | options

layed availability. 21 Available on S400 HYBRID, S550, and S550 4MATIC. 22 Available on S400 HYBRID, S63 AMG, and S65 AMG; standard on S550, S550	0 4MATIC, and S600. 23 Standard on .
), \$63 AMG, and \$65 AMG. 24 Standard on \$600 and \$65 AMG. 25 Includes wood/premium leather steering wheel for \$63 AMG and \$65 AMG; standard oi	
ND or \$550 4MATIC: standard on \$600, \$63 AMG, and \$65 AMG	

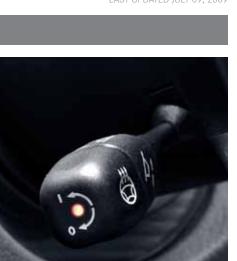


	CODE	OPTION	MSRP
	067	ILLUMINATED DOOR SILLS (SET OF 4) ²¹	\$950
SNC	289	WOOD/PREMIUM LEATHER STEERING WHEEL ²²	\$580
	297	POWER REAR SIDE WINDOW SUNBLINDS ²³	\$740
STAND ALONE OPTIONS	413	PANORAMA SUNROOF ²⁴	\$1,070
ALON	443	HEATED STEERING WHEEL ²⁵	\$480
STAND	487	ACTIVE BODY CONTROL (ABC) WITH CROSSWIND STABILIZATION ²⁶ 《modified	\$4,020
	610	NIGHT VIEW ASSIST PLUS WITH PEDESTRIAN DETECTION ²⁴ 《modified	\$1,740
	28R/27R	19" MULTISPOKE WHEELS 《new	\$1,250
	TBD/TBD	20" 10-SPOKE WHEELS ³ 《new	\$2,000





*FPO - Imagery may contain elements that are not current to model year 2010 specifications.



2010 S-CLASS | WHEELS

		S400 HYBRID	S550/S550 4MATIC	S600
ELS		18" SPLIT 7-SPOKE 《modified	18" 5-SPOKE 《(new	18" 5-SPOKE 《《new
	CODE	23R	R96	22R
	MSRP	STANDARD	STANDARD	STANDARD







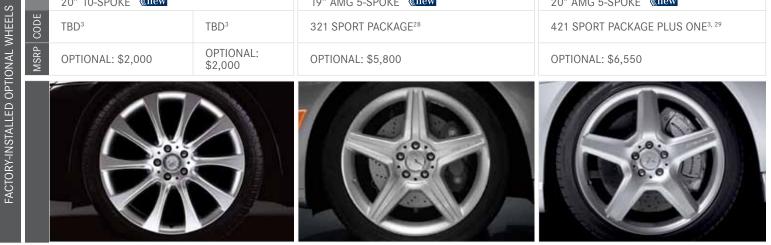
		S63 AMG	S63 AMG	S65 AMG	S400 HYBRID/S550/S600	S550 4MATIC
EELS		20" AMG 5-SPOKE	20" AMG TWIN 5-SPOKE FOR	GED	19" MULTISPOKE ((new	
	CODE	769	P30 AMG PERFORMANCE PACKAGE ²⁷	783	28R	27R
	MSRP	STANDARD	OPTIONAL: \$7,180	STANDARD	OPTIONAL: \$1,250	OPTIONAL: \$1,250



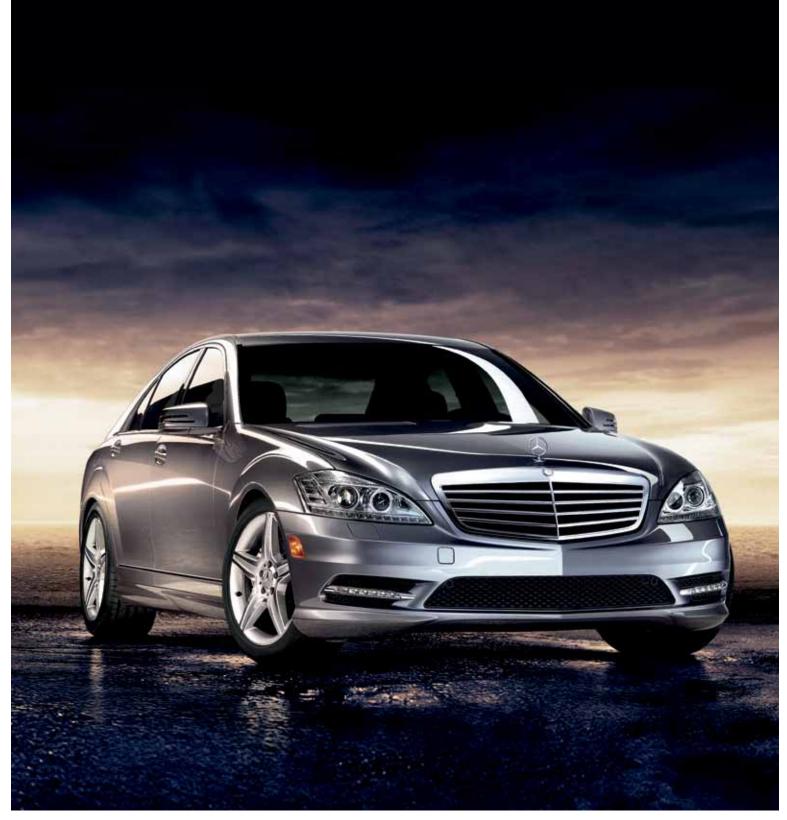




	S400 HYBRID/S550/S600	S550 4MATIC	S400 HYBRID/S550/S550 4MATIC	S400 HYBRID/S550/S550 4MATIC
	20" 10-SPOKE 《《new		19" AMG 5-SPOKE 《new	20" AMG 5-SPOKE 《new
CODE	TBD ³	TBD ³	321 SPORT PACKAGE ²⁸	421 SPORT PACKAGE PLUS ONE ^{3, 29}
MSRP	OPTIONAL: \$2,000	OPTIONAL: \$2,000	OPTIONAL: \$5,800	OPTIONAL: \$6,550



3 Delayed availability. 27 (P30) Performance Package has wheel code 783. 28 (321) has wheel code 770 for S400 HYBRID and S550; code 780 for S550 4MATIC. 29 (421) has wheel code 789 for S400 HYBRID and S550; code 778 for S550 4MATIC. 29 (421) has wheel code 789 for S400 HYBRID and S550; code 778 for S550 4MATIC.



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