

# THE S-CLASS **2010 REFERENCE GUIDE**

### 2010 S-CLASS | MODEL RANGE & MODEL YEAR HIGHLIGHTS

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	AUGUST 2009	AUGUST 2009	SEPTEMBER 2009	AUGUST 2009	SEPTEMBER 2009
MSRP <sup>1</sup>	\$87,950	\$91,600	\$94,600	\$149,700	\$133,550	\$201,150



#### MODEL YEAR HIGHLIGHTS

COMFORT & CONVENIENCE

- 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 White<sup>2</sup> and Palladium Silver

DESIGN

- Enhanced instrument cluster display

- 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 system<sup>4</sup>
- Optimized fuel pump, alternator, and steering pump
- Torque Vectoring Brake system<sup>5</sup>
- Low drag coefficient (0.27)
- Separate selection of Sport mode for transmission and suspension
- S400 HYBRID:
  - First production car with lithium-ion battery

  - Equal trunk and interior dimensions compared to S550

- Eight airbags with 10-way protection
- New ATTENTION ASSIST driver drowsiness monitor<sup>5,6</sup>
- Electronic Stability Control (ESC)<sup>7</sup> and Brake Assist (BAS)<sup>8</sup>
- Updated PRE-SAFE® system
- New child rear-door safety locks
- New Driver Assistance Package, including Lane Keeping Assist<sup>9</sup> and PRE-SAFE<sup>®</sup> Brake (opt.)
- New Night View Assist PLUS with Pedestrian Detection (opt.)

■ New 18", 19", and 20"3 wheels Interior: Richer interior hues

Redesigned wood trim and door coverings New Brown Poplar wood trim standard on V12 models New seat structure and stitch patterns

New multi-color ambient lighting

Approximately 30 percent more fuel-efficient than S550

rous and should be avoided. Lane Keeping Assist may be insufficient to alert a fatigued or distracted driver of lane drift and cannot be

## 2010 S-CLASS | VEHICLE SPECIFICATIONS/TECHNICAL DATA

	MODEL	S400 HYBRID	<b>\$</b> 550	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	
DRIVETRAIN	TRANSMISSION	7-speed automatic	7-speed automatic	5-speed automatic	AMG SPEEDSHIFT 7-speed automatic	AMG SPEEDSHIFT 5-speed automatic	
DRIVE	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. <sup>7</sup>					
TRACTIO	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		
SCE	ACCELERATION (0-60 MPH) <sup>10</sup>	7.2 sec.	5.4 sec.	4.5 sec.	4.5 sec.	4.2 sec.	
PERFORMANCE	FUEL ECONOMY (CITY <sup>11</sup> /HIGHWAY ESTIMATE <sup>12</sup> )	19 mpg/26 mpg	15 mpg/23 mpg 4MATIC: 14 mpg/21 mpg	11 mpg/17 mpg	11 mpg/18 mpg	11 mpg/17 mpg	
PERI	TURNING CIRCLE	40.0 ft.	40.0 ft.	40.0 ft.	40.0 ft.	40.0 ft.	
ES/	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)	
WHEELS/ TIRES	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 <sup>13</sup>	255/35 R20 front, 275/35 R20 rear, high-performance <sup>13</sup>	
	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.					
BF	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					
~ SZ	WHEELBASE	124.6 in.	124.6 in.	124.6 in.	124.6 in.	124.6 in.	
EXTERIOR DIMENSIONS	OVERALL LENGTH/HEIGHT/WIDTH <sup>14</sup>	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.	
	CURB WEIGHT	4,390 lbs.	4,455 lbs. <b>4MATIC:</b> 4,609 lbs.	4,950 lbs.	4,741 lbs.	5,061 lbs.	
NS NS	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.	
INTERIOR DIMENSIONS	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.	
DIME	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.	
CAPACITY	TRUNK CAPACITY	16.4 cu. ft.	16.4 cu. ft.	16.4 cu. ft.	16.4 cu. ft.	16.4 cu. ft.	
	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 of other vehicles. You may get different mileage depending on how fast you drive, weather conditions and trip length. 12 Your actual highway mileage will probably be less than the highway estimate. 13 Lower aspect ratio tires and accompanying 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.



NS	Engine	3.5L DOHC 24-VALVE V6 MILD-HYBRID
	Power	295 HP @ 6,000 RPM
CATIO	Torque	284 LB-FT @ 2,400-5,000 RPM
SPECIFICATIONS	Transmission	7-SPEED AUTOMATIC
	Acceleration	0-60 MPH : 7.2 SECONDS <sup>10</sup>
	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
- In-dash 6-disc DVD/CD changer
- In-dash SD memory card reader 《new
- Media interface (in glovebox) 《new
- HD Digital Radio® 《**new**

STANDARD EQUIPMENT HIGHLIGHTS

- SIRIUS® Satellite Radio (with SIRIUS real-time traffic service)
- Zagat Survey® ratings guide for restaurant, golf, and hotels
- 15-speaker, 600-watt harman/kardon LOGIC7<sup>®</sup> surround-sound system with Dolby<sup>®</sup> Digital 5.1



2010 S550 MSRP: \$91,600



	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 <sup>10</sup>
	Wheels	18" 5-SPOKE <b>《(new</b>



- 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 monitor<sup>6</sup> (Inew)
- Premium 1 Package, including:
  - Active Bi-Xenon headlamps with LED Daytime Running Lamps (modified)
  - Adaptive Highbeam Assist 《new
  - Heated and active ventilated front seats



SPECIFICATIONS

2010 S600 MSRP: \$149,700



SPECIFICATIONS	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 <sup>10</sup>
	Wheels	18" 5-SPOKE <b>《new</b>



- 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

STANDARD EQUIPMENT HIGHLIGHTS

- 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



2010 S63 AMG MSRP: \$133,550



	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 <sup>10</sup>
	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 premium 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



2010 S65 AMG MSRP: \$201,150



SPECIFICATIONS	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 <sup>10</sup>	
	Wheels	20" AMG TWIN 5-SPOKE FORGED	

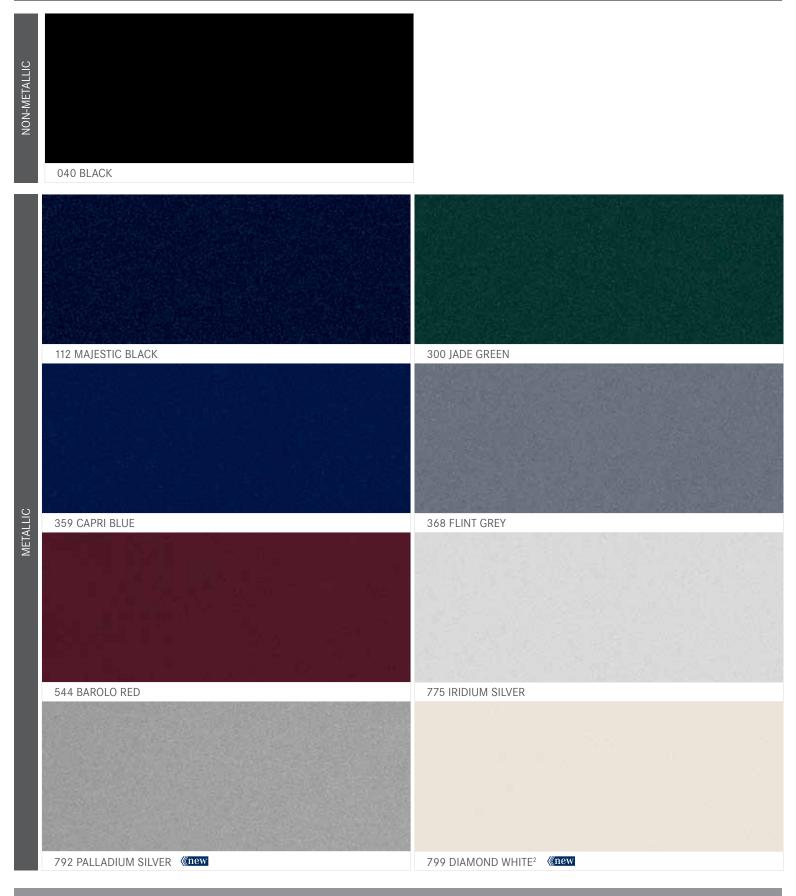


- Includes all standard equipment from \$600, plus:
- AMG-calibrated Active Body Control (ABC) suspension with crosswind stabilization (modified)
- High-performance dual-piston sliding-caliper AMG brakes
- AMG leather-trimmed sport steering wheel with aluminum shift paddles
- AMG aerodynamic bodywork
- 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



1 MSRP excludes destination and delivery charge of \$875. 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.

# 2010 S-CLASS | EXTERIOR PAINT

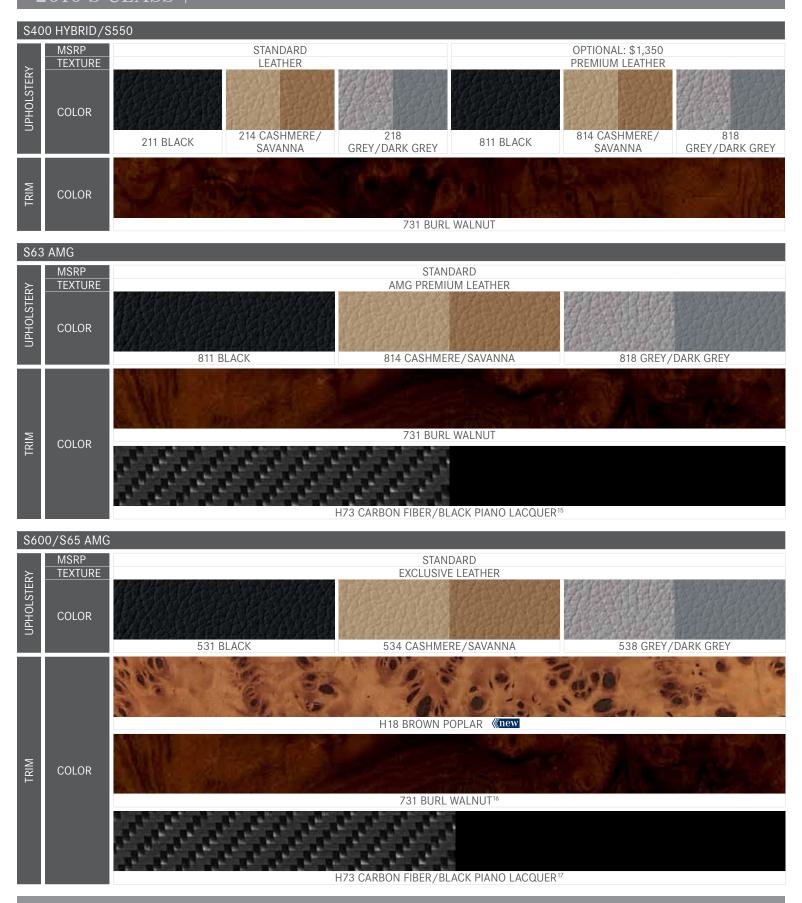


## 2010 S-CLASS | INTERIOR





## 2010 S-CLASS | TRIM & UPHOLSTERY



#### P01 - PREMIUM 1 PACKAGE

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

- Active Bi-Xenon headlamps
  - with LED Daytime Running Lamps **((new**)
- Heated and active-ventilated front seats
- Adaptive Highbeam Assist 《new

#### P02 - PREMIUM 2 PACKAGE

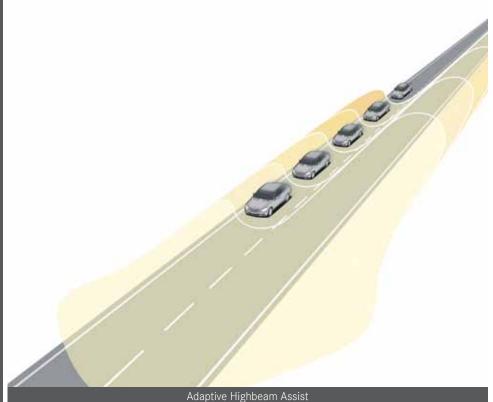
- Includes all items in P01, plus:
- Drive-dynamic multicontour front seats with massage

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

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











## 2010 S-CLASS | PACKAGING

#### DRIVER ASSISTANCE PACKAGE<sup>18</sup> 《 new

Blind Spot Assist<sup>19</sup>

■ DISTRONIC PLUS (with PRE-SAFE® Brake) **@modified** 

Lane Keeping Assist<sup>9</sup> 《new

\$400 HYBRID/\$550/\$63 AMG: \$2,900

S600/S65 AMG: STANDARD

#### SPORT PACKAGE (modified

Sport bodystyling (front and rear bumpers, side skirts)

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

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

#### SPORT PACKAGE PLUS ONE<sup>3</sup> 《 new

Sport bodystyling (front and rear bumpers, side skirts)

20" AMG 5-spoke wheels with high-performance tires<sup>13</sup>

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

\$400 HYBRID/\$550/\$63 AMG: \$2,990

S600/S65 AMG: STANDARD

#### REAR SEAT ENTERTAINMENT PACKAGE<sup>18</sup> (Inew

 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 trim<sup>20</sup>

■ 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















3 Delayed 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 be relied 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 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. 18 Requires Premium 2 Package. 19 Blind Spot Assist may not be sufficient to avoid all accidents involving vehicles in your 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. 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.

421

325

37

## 2010 S -CLASS | OPTIONS

	CODE	OPTION	MSRP
	067	ILLUMINATED DOOR SILLS (SET OF 4) <sup>21</sup>	\$950
	289	WOOD/PREMIUM LEATHER STEERING WHEEL <sup>22</sup>	\$580
SNC	297	POWER REAR SIDE WINDOW SUNBLINDS <sup>23</sup>	\$740
E OPTI	413	PANORAMA SUNROOF <sup>24</sup>	\$1,070
STAND ALONE OPTIONS	443	HEATED STEERING WHEEL <sup>25</sup>	\$480
	487	ACTIVE BODY CONTROL (ABC) WITH CROSSWIND STABILIZATION <sup>26</sup> 《modified	\$4,020
	610	NIGHT VIEW ASSIST PLUS WITH PEDESTRIAN DETECTION <sup>24</sup> 《modified	\$1,740
	28R/27R	19" MULTISPOKE WHEELS <b>《new</b>	\$1,250
	54R/50R	20" 10-SPOKE WHEELS <sup>3</sup> <b>《new</b>	\$2,000











3 Delayed availability. 21 Available on S400 HYBRID, S550, and S550 4MATIC. 22 Available on S400 HYBRID, S63 AMG, and S65 AMG; standard on S550, S550 4MATIC, and S600. 23 Standard on S600, S63 AMG, and S65 AMG. 24 Standard on S600 and S65 AMG. 25 Includes wood/premium leather steering wheel for S63 AMG and S65 AMG; standard on S600. No cost option on S63 AMG and S65 AMG. 26 Not available on S400 HYBRID or S550 4MATIC; standard on S600, S63 AMG, and S65 AMG.

## 2010 S-CLASS | WHEELS

 S400 HYBRID
 S550/S550 4MATIC
 S600

 18" SPLIT 7-SPOKE (modified)
 18" 5-SPOKE (new)
 18" 5-SPOKE (new)

 23R
 R96
 22R

 STANDARD
 STANDARD
 STANDARD







	S63 AMG	S63 AMG	S65 AMG	S400 HYBRID/S550/S600	S550 4MATIC
	20" AMG 5-SPOKE	20" AMG TWIN 5-SPOKE FOR	RGED	19" MULTISPOKE <b>《(new</b>	
CODE	769	P30 AMG PERFORMANCE PACKAGE <sup>27</sup>	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 <b>《(new</b>		19" AMG 5-SPOKE <b>《new</b>	20" AMG 5-SPOKE <b>《new</b>
CODE	54R³	50R <sup>3</sup>	321 SPORT PACKAGE <sup>28</sup>	421 SPORT PACKAGE PLUS ONE <sup>3, 29</sup>
MSRP	OPTIONAL: \$2,000	OPTIONAL: \$2,000	OPTIONAL: \$5,800	OPTIONAL: \$6,550







STANDARD AND FACTORY-INSTALLED OPTIONAL WHEELS

STANDARD WHEELS



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PM-10-DOG221-A