



# Pre-Delivery Inspection Model Year 2012

221 S-Class  
S65 AMG

S350 BlueTec  
S400 Hybrid

S550

S600

S63 AMG

Dealer: \_\_\_\_\_ Technician: \_\_\_\_\_ Repair Order: \_\_\_\_\_  
 VIN: \_\_\_\_\_ Stock #: \_\_\_\_\_ Date: \_\_\_\_\_

**FIT AND APPEARANCE:** Where referenced, this refers to checking for dirt, damage, scratches, blemishes, dents, uneven gaps, and poor fit  
**FUNCTION:** Where referenced, this refers to checking for proper operation, good performance, illumination, and quiet, smooth operation (as applicable)

<sup>1)</sup> **CAUTION!** Hybrid training must be completed prior to performing hybrid PDI\*

<b>PRIOR TO PDI</b>	OK ✓
Verify that all recall/service campaigns have been performed	
<b>EXTERIOR INSPECTION</b>	OK ✓
<b>Walk-around</b>	
<b>Exterior protection:</b> Remove protection/ wrap guard before expiration	
<b>Label Verification:</b> Visual Inspection for Monroney (MSRP) Label and Parts Content/SMOG Index Label; <b>For vehicles retailed in the state of N.J., please remove G. Daimler sticker from windshield.</b>	
<b>Body panels:</b> No scratches, dents, gaps, poor fit	
<b>Exterior features:</b> No scratches, blemishes, poor fit (bumper covers, grill, bump strips, mirrors, exterior lights, antennas)	
<b>Window glass:</b> No scratches, chips, cracks, distortion	
<b>SmartKey &amp; Keyless Go:</b> For both keys, function of lock & unlock (at each door)/ trunk release/ panic/ summer open & convenience close (full range of motion windows/ sunroof)	
<b>Wheels and Tires</b>	
<b>Tires:</b> Correct tire pressure (as on fuel tank door); Inspect for damage; Confirm same manufacturer for all tires (except spare)	
<b>Wheels:</b> Torque wheel bolts to required specs; Inspect rims for damage	
<b>Trunk</b>	
<b>Trunk features:</b> Function of trunk illumination/ emergency trunk release/ electronic closing & locking features	
<b>Tool kit &amp; spare tire:</b> Verify proper installation of vehicle jack/ tool kit/ spare tire	
<b>Trunk contents:</b> Place first aid kit, sunroof crank, head restraint reset tool, and owner's portfolio in appropriate locations	
<b>Under Hood</b>	
<b>Engine bay:</b> Install hood star; Inspect for any leaks or damage; Hose and wire harness routing/ clamps & fasteners/ electrical grounds	
<b>Fluids:</b> Fluid levels (check with engine at operating temperature [engine oil, brake fluid, engine coolant, washer fluid, power steering fluid]); Correct as necessary	
<b>Battery charger:</b> Connect battery charger to main battery for Interior Inspection (under-hood contact points)	
<b>INTERIOR INSPECTION</b>	OK ✓
<b>At All Positions</b>	
<b>Interior protection:</b> Remove film on gear selector/ interior protective material (except carpet, door sill, and driver seat protection)	
<b>Seat belts:</b> Fit and appearance of seat belts; Function of retraction/ locking/ latching/ height adjustment	
<b>Head restraints:</b> Operation and adjustment of head restraints	
<b>At Driver Seat Position</b>	
<b>Exterior lights:</b> Function of headlamps (including aim & high beams)/ turn signals/ parking lamps/ fog lamps/ brake lights/ reverse lights/ hazards	
<b>Night View Assist:</b> Function of night view system (Message displayed in instrument cluster)/ Check for dirt in infrared camera lens or glass	
<b>Instrument cluster:</b> Function of driver display/gauges/ warning lamps	
<b>Steering wheel:</b> Function of scrolling, select and back buttons (scroll through each menu, check time zone setting); Function of horn	
<b>Attention Assist:</b> Function of Attention Assist (activate Attention Assist in the multi-function display using steering wheel controls) - Indicator lamp displays	
<b>Overhead controls:</b> Function of front & rear interior lamps/ reading lamps/ rear-view mirror/ garage door opener buttons (LED illuminates)	
<b>Sunroof:</b> Function of sunroof (incl. 1-touch open/close, auto-reverse, & pop-up)/ 1-touch open for glass panel and sunshade (panorama roof only)	
<b>Center console buttons:</b> Function of favorite button (rear window sunshade)/ rear head restraint button/ back button/ function buttons (DISC-RADIO, seat adjustments, TEL-NAVI)/ COMAND on-off	
<b>COMAND:</b> Function of COMAND Controller (press, turn, & slide movements); Function of COMAND display (swivel & contrast); Verify proper vehicle settings	
<b>SPLITVIEW:</b> Activate/deactivate (refer to Service Bulletin: P-B-82.85/693)	
<b>Reminder messages:</b> Audible beep & message for exterior lights on/ key in ignition; Function of seatbelt telltale lamp	
<b>Driver door switches:</b> Function of exterior mirror adjustment/ rear window lock/ trunk release/ button for passenger seat/ rear side window blinds	
<b>At Door Positions</b>	
<b>Seats:</b> Function of seat adjustments/ seat heating & ventilation (LED illuminates)/ memory feature/ lumbar supports/ multi-contour seat adjustments	
<b>Windows:</b> Proper window operation (full range of motion); Auto-reverse function (w/ plastic wedge)	
<b>Locks:</b> Function of lock & unlock switches (driver & passenger doors)	
<b>At Rear Seat Position</b>	
<b>Rear seat features:</b> Function of reading lamps/ front passenger seat button (passenger door)/ multi-contour adjustments/ rear side window blinds; Installation of child seat anchors	

<b>Rear climate control:</b> Function of temperature adjustments/ air distribution & airflow adjustment/ rear air vents; Set to 72° AUTO	
<b>At Passenger Seat Position</b>	
<b>Occupant classification system:</b> Function passenger seat airbag sensor (sit in seat and observe passenger airbag indicator lamp)	
<b>ROAD TEST</b>	OK ✓
<b>Transmission safety lock:</b> Function of safety lock (cannot shift out of park if key off or without foot on brake)	
<b>Engine:</b> Start with SmartKey/ Keyless Go; Engine performance (idle quality, throttle operation, power)	
<b>Tire pressure monitor:</b> Activate tire pressure monitor; Function of tire pressure display	
<b>Electronic parking brake:</b> Function of engagement & release/ warning lamp/ emergency brake function (press and hold)	
<b>Parktronic/ Park Assist:</b> Function of front & rear distance indicators/ audible warnings/ Parktronic off button	
<b>Reversing camera:</b> Verify camera lens protection is removed; Function of screen display/ reversing guides/ parallel parking guides	
<b>Wipers &amp; washers:</b> Function of windshield wipers & washers; Function of headlamp washers	
<b>Telematics &amp; Climate Control (outdoor &amp; stationary, engine on)</b>	
<b>Climate control:</b> Function of climate control system (cycle through max cool, max heat, air distribution & airflow adjustments, function of switches)/ front air vents; Set to 72° AUTO; Set airflow to 'Diffuse', footwell temperature to +/- 0, and ensure A/C compressor is not 'Off'	
<b>AM &amp; FM radio:</b> Function of AM & FM radio/ seek/ autostore/ manual station selection; Good reception	
<b>CD/DVD changer:</b> Function of CD and DVD audio playback/ seek/ scan; Function of DVD video playback	
<b>Sound &amp; speakers:</b> Function of volume/ balance/ fade/ bass/ treble/ mute (reset all to normal settings); Function of each speaker (using audio test CD)	
<b>Satellite radio:</b> Reception of sat. radio Traffic and Weather 184 station	
<b>Voice control:</b> Proper recognition/ response to voice commands	
<b>Navigation:</b> Function of map and route guidance (Enter dealer as destination and verify route guidance during test drive)	
<b>Test Drive (3-5 miles)</b>	
<b>Noises:</b> No unusual noises from body, seats, engine, transmission, suspension, steering, brakes, tires/ wind noises (at varied speeds)	
<b>Vibrations:</b> No vibrations from tires, brakes, steering	
<b>Brakes:</b> Braking power/ pedal feel (not too soft/firm)	
<b>Transmission:</b> Shift quality (all gears)/ Function of gear selector lever and steering wheel gearshift control buttons(S550/S600)/paddles (S63/S65 AMG)	
<b>Steering:</b> Proper feel/ alignment/ no excessive play	
<b>Suspension:</b> Proper feel & ride quality (C drive program)	
<b>Cruise control:</b> Function of speed continuation/ touch acceleration & deceleration/ resume/ cancel; Function of Distronic Plus (maintains set distance and appropriate speed; brakes vehicle)	
<b>Drive programs:</b> Function of C, S, and M (S63 & S65 AMG only) modes (transmission, engine and chassis tuning)	
<b>Drive Dynamic seat:</b> Function of adjustments during cornering	
<b>MECHANICAL &amp; SYSTEMS INSPECTION</b>	OK ✓
<b>SDS Quick Test:</b> Connect battery charger; Perform Quick Test and investigate any fault codes; Attach final printed results to RO	
<b>Hybrid Battery State of Charge <sup>1)</sup>:</b> Battery charge as indicated in SDS	
<b>Charge level:</b> _____%; Please refer to Service Bulletin P-B-54.10/223	
<b>AdBlue level:</b> Check level of AdBlue using SDS, correct as necessary	
<b>mbrace:</b> Print registration data (MIN, MDN) and attach to RO	
<b>Underbody check:</b> Remove underbody panels; Check drive train/ suspension/ brakes/ rims & tires/ exhaust system for leaks, damages, and proper hydraulic line routing; Reinstall underbody panels	
<b>Lower body work:</b> No scratches, cracks, gaps, poor fit	
<b>SERVICE RECHECK (Must perform within 3 days of delivery)</b>	OK ✓
Technician: _____ Date: _____ Salesperson **: _____ Date: _____ **Salesperson's signature required for spot deliveries	
Verify that all recall/service campaigns have been performed	
<b>Main Battery:</b> Switch on driving lamps for 60 seconds, then perform battery test through instrument cluster;	
<b>Battery Voltage:</b> _____; If voltage is below 12.4 V perform Midtronics Test and attach printed results to RO; Recharge/replace as directed	
<b>Tire pressure:</b> Check pressure and correct as necessary (reset tire pressure monitor if tire pressure corrected)	
<b>MBMS:</b> Perform Vehicle Handover (refer to WIS Documents)	
<b>Brakes:</b> Visually inspect brake discs for corrosion and correct as necessary	
<b>Wipers:</b> Install permanent windshield wipers	
<b>Floor mats:</b> Remove carpet protection and install floor mats (non-AMG)	
<b>Front license plate bracket:</b> Install front license plate bracket if required by state law	

\* Due to the high voltage systems and components contained in the hybrid and the possibility of personal injury, only authorized/certified personnel should perform the PDI on the hybrid vehicle.