

## Data card: W1K2231761A052814

## Vehicle datacard

Vehicle identification number (VIN)	W1K2231761A052814/ W1K6G7GBXMA052814
Vehicle model	S 580 4MATIC Sedan (long wheelbase)
Order number	0170531402
Production number	8552781
Production plant	P0500
Shipment date	29.04.21

## Major assemblies

	Major assembly number	Variant	Object number
Engine	<a href="#">17698030109695</a>		A1760108302
Transmission	<a href="#">72517200024138</a>		A2232709800
All-wheel front axle transmission	22333022033000541569		2233302203
Front axle, left	223584090001002111300750		
Front axle, right	223584100001002111300765		
Rear axle	223584110006002111602511		
Integral carrier	2236204400012111201530		2236204400
Steering	2234604702022110903216		2234604702

## Codes

Code	Designation	Code type
01U	MB Connect services for navigation	sales
02J	Conversion world manufacturer to Mercedes-Benz AG (DSV)	sales
085	World manufacturer conversion to Mercedes-Benz AG	sales
0A3	No code designations currently available	production
0B3	Vehicle production location Sindelfingen	sales
0U3	HU country set for North America (NTG7)	sales
12B	Operator's manual + service booklet-English USA/CAN	sales
14U	Smartphone integration package	sales
16U	Apple Carplay smartphone integration	sales
17U	Android Auto smartphone integration	sales
194	Conversion roof liner process in plant	sales
19A	No code designations currently available	production
1B4	Communication module, North America version	sales

## Parts Information

<b>Code</b>	<b>Designation</b>	<b>Code type</b>
201	Rear axle steering	sales
21U	Video recording function (Dashcam)	sales
223	Electric backrest adjustment and head restraints	sales
22U	Mercedes me connect MBUX Entertainment	sales
232	Garage door opener with frequency 284-390 MHz	sales
233	Adaptive cruise control Plus (DISTRONIC PLUS)	sales
235	Active Parking Assist	sales
243	Active Lane Keeping Assist (camera)	sales
249	Automatic dimming inside rearview mirror and outside mirrors	sales
264	Licence plate for America	sales
266	DISTRONIC PLUS with Cross-Traffic Assist (DTR+Q)	sales
275	Memory Package (driver's seat, steering column and mirror)	sales
276	Rear Seat Memory Package	sales
282	Through-loading feature over armrest in rear passenger compartment	sales
292	PRE-SAFE® Impulse Side	sales
293	Sidebags in rear	sales
297	Electric roller sun blind in left and right rear door	sales
2A0	No code designations currently available	production
301	Ashtray inserts at front and rear in the stowage compartments	sales
321	Biometric user identification - fingerprint	sales
32U	Sound personalisation	sales
342B	Language of instrument cluster/HU - American	sales
346U	Onyx black - metallic finish	sales
34U	Mercedes me connect - extended connectivity Plus	sales
351	eCall emergency call system	sales
355	Preinstallation for retrofitting navigation system	sales
365	Hard drive navigation	sales
367	Live Traffic capability	sales
37U	Mercedes me connect connectivity and pre-entry climate control	sales
384	Ramses High communication module (4G)	sales

## Parts Information

<b>Code</b>	<b>Designation</b>	<b>Code type</b>
39V	Speed/load index 98Y XL+100 Y XL	sales
3B1	Country set rating USA NCAP	sales
401	Climatised front seats	sales
402	Rear seat climate control	sales
413	Panoramic sliding sunroof/glass roof	sales
421	9-speed automatic transmission	sales
432	Active Multicontour Seat package	sales
436	Driver and front passenger luxury head restraint	sales
443	Steering wheel heater	sales
445	MBUX augmented reality head-up display	sales
451	3D driver display	sales
461	Instrument with miles display + Engl. lettering	sales
475	Tire pressure monitor (TPM)	sales
489	AIRMATIC Dual Control/semi-active air suspension	sales
494	US version	sales
4A7	No code designations currently available	production
500A	Exclusive leather	sales
501	360° camera	sales
502	Free map data updates for 3 years	sales
507A	LEATHER EXCLUSIVE - RED	sales
50A	No code designations currently available	production
513	Traffic Sign Assist	sales
517	Digital radio standard, HD (High-Definition)	sales
534	Connect 20 Premium (NTG7)	sales
536	Sirius satellite radio complete system	sales
540	Electric roller blind for rear window	sales
543	Sun visor with additional function	sales
546	Active Speed Limit Assist	sales
551	Standard anti-theft alarm system (ATA)	sales
562	Driver seat belt buckle with integrated tensioning function	sales

## Parts Information

<b>Code</b>	<b>Designation</b>	<b>Code type</b>
581	Automatic climate control	sales
587	Logo projection via mirror	sales
596	Heat-insulating and infrared-refl. laminated glass all-round	sales
5A1	No code designations currently available	production
608	Automatic high beam control (IHC)	sales
61U	Headliner, black microfiber	sales
634	Omission of first-aid kit	sales
636	Omission of warning triangle	sales
640	SAE dynamic LED headlamps, right-hand traffic	sales
668	Prod. prot. f. freight pkging with tie-down hooks	sales
6A2	No code designations currently available	production
6P5	Sales control code for code 475 request	sales
6U0	Engine sound via speaker	sales
705L	United States (USA)	sales
726	Center console - High-gloss black IMD plastic (2C00)	sales
72B	USB package Plus	sales
735	Additional scope of trim elements	sales
772	AMG styling - Front spoiler, side skirts	sales
783	Radio remote control with panic switch (433 MHz)	sales
7B8	UWB/UWB-BLE module	sales
7XXL	North and South America	sales
801	YoM 20/1	sales
811	Burmester® high-end 4D surround sound system	sales
852	Sensor system for anti-theft alarm system (ATA)	sales
868	Central display size L	sales
871	HANDS-FREE ACCESS	sales
874	MAGIC VISION CONTROL incl. heated windshield washer system	sales
878	Active ambient lighting	sales
881	Remote boot-lid closing	sales
883	Power closing	sales

Parts Information

<b>Code</b>	<b>Designation</b>	<b>Code type</b>
887	Separate boot lid lock	sales
889	Keyless Go	sales
891	ambient lighting	sales
897	Front wireless telephone charging	sales
8B2	48 V PTC heater booster	sales
8U0	Heated washer fluid reservoir	sales
902	Front comfort seat heating	sales
903	Rear comfort seat heating	sales
906	Front heated rests	sales
907	Rear heated rests	sales
916	Fuel tank with large capacity - Volume 1	sales
942	Load compartment/trunk package	sales
943	Payment system for toll fees	sales
94B	Integrated starter alternator Gen. 2	sales
951	Sports package USA	sales
97B	Engine noise reduction via speakers (EOC)	sales
986	Different VIN with model year	sales
989	Identification label under windshield	sales
A160	No code designations currently available	production
B01	48V technology	sales
B05	Chrome-plated handle and loading sill	sales
B51	Tirefit	sales
D6G	No code designations currently available	sales
DB0	No code designations currently available	sales
DF0	No code designations currently available	sales
DG3	No code designations currently available	sales
DX1	No code designations currently available	sales
F223	Model series 223	sales
FV	Sedan, long	sales
G072	No code designations currently available	partsIdent

Parts Information

<b>Code</b>	<b>Designation</b>	<b>Code type</b>
GA	Automatic transmission	sales
GI	No code designations currently available	production
H17	Trim elements - Flowing Lines black piano lacquer wood (2B94)	sales
HA	Rear axle	sales
K15	Control code for service interval 15000 km	sales
K32	Active Lane Change Assist	sales
K33	Extended restart in stop-and-go traffic	sales
K34	Route-based speed adaptation	sales
L	No code designations currently available	sales
L2B	Leather luxury steering wheel	sales
LS1	Body-in-white load stage 1/ 1.5	sales
M005	Vehicles with 4MATIC/all-wheel drive	sales
M176	V8 spark-ignition engine M176	sales
M40	Displacement 4.0 liter	sales
P20	Driving assistant package Plus	sales
P21	AIR-BALANCE package	sales
P34	Exclusive package	sales
P47	Parking Package High	sales
P54	URBAN GUARD vehicle protection	sales
P64	Front Memory Package	sales
P69	Front and rear comfort heating package	sales
PBG	Premium connectivity package	sales
PBS	Fit and Healthy package - front	sales
PZV	Control code for Sales	sales
R01	Summer tyres	sales
R06	Noise-optimized tires with foam absorber	sales
R8Q	Wheel size 21" mixed tires variant 1	sales
RWK	AMG multi-spoke wheels 21" with mixed tires	sales
U10	Automatic seat occupancy recognition and child seat recognition	sales
U19	Augmented reality video	sales

## Parts Information

Code	Designation	Code type
U25	Illuminated door sill	sales
U26	Floor mats - AMG	sales
U29	Sports braking system	sales
U35	12 V socket in load area	sales
U80	115 V socket	sales
VL	Left front axle half	sales
VR	Right front axle half	sales
0A3	No code designations currently available	production
19A	No code designations currently available	production
2A0	No code designations currently available	production
4A7	No code designations currently available	production
50A	No code designations currently available	production
5A1	No code designations currently available	production
6A2	No code designations currently available	production
A160	No code designations currently available	production
G072	No code designations currently available	production
GI	No code designations currently available	production

## Equipment

### Paints

Interior equipment 507 - LEATHER EXCLUSIVE - RED

Additional information on interior equipment 500 - Exclusive leather

### Paint

Use	Code	Additional paint information	Designation
Paintwork 1	346		Onyx black - metallic finish

### Tires

Tire manufacturer PIRELLI

## Genuine major assembly

Factory engine number 17698030109695  
Factory engine item number A1760108302  
Factory transmission number 72517200024138

Parts Information

Factory transmission item number 2232709800