

Data card: W1K2231761A002454

Vehicle datacard

Vehicle identification number (VIN)	W1K2231761A002454/ W1K6G7GB9MA002454
Vehicle model	S 580 4MATIC Sedan (long wheelbase)
Order number	0171799222
Production number	8501521
Production plant	P0500
Shipment date	16.05.22

Major assemblies

	Major assembly number	Variant	Object number
Engine	17698030085533		A1760108302
Transmission	72517200013721		A2232709800
All-wheel front axle transmission	22333022033000043962		2233302203
Front axle, left	223584090001002014701237		
Front axle, right	223584100001002014701242		
Rear axle	223584110006002014900558		
Integral carrier	2236204400012013301026		2236204400
Steering	2234608801022009101410		2234608801

Codes

Code	Designation	Code type
003	vehicle with manually controlled deadlines	sales
01U	Preinstallation for Navigation Services	sales
02J	Conversion world manufacturer to Mercedes-Benz AG (DSV)	sales
036	Vehicles for QM vehicle audit	sales
037	Vehicle undisguised to QM before final approval	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
101	Production trial control 1	sales
110	Fuel quantity for self-pickups	sales
12B	Operator's manual + service booklet-English USA/CAN	sales
144	Packet 5	sales
14U	Smartphone integration	sales
15R	48.3 cm (19") light alloy wheels with multi-double-spoke design	sales
16U	Apple Carplay smartphone integration	sales

Parts Information

Code	Designation	Code type
17U	Android Auto smartphone integration	sales
19A	No code designations currently available	production
1B4	Communication module, North America version	sales
21U	Video recording function (Dashcam)	sales
223	Rear backrest and headrests electr. adjustable	sales
224	Luxury individual rear seats	sales
22U	Pre-installation for MBUX Entertainment	sales
232	Garage door opener (frequency range 284-390 MHz)	sales
233	Active Distance Assist DISTRONIC	sales
235	Active Parking Assist	sales
243	Active lane keeping Assist	sales
249	interior mirror and driver's exterior mirror automatically dimming	sales
264	Licence plate for America	sales
266	DISTRONIC PLUS with Cross-Traffic Assist (DTR+Q)	sales
275	Memory package (driver seat, steering column, mirrors)	sales
276	Memory feature in rear	sales
282	Through-loading feature	sales
292	PRE-SAFE® Impulse Side	sales
293	Sidebag in rear left and right	sales
297	Electric roller sun blinds in left and right rear doors	sales
298K	No code designations currently available	production
2A0	No code designations currently available	production
301	Ashtray package	sales
302	Rear airbag	sales
308	Refrigerated compartment	sales
321	Fingerprint scanner	sales
322	Neck and shoulder heating in the rear	sales
32U	Sound personalisation	sales
342B	Language of instrument cluster/HU - American	sales
34U	Remote Services Premium	sales
351	Mercedes-Benz emergency call system	sales
355	Extended MBUX functions	sales
365	Hard drive navigation	sales

Parts Information

Code	Designation	Code type
367	Live Traffic Information	sales
37U	Mercedes me connect connectivity and pre-entry climate control	sales
384	Communications module (LTE Advanced) for the use of Mercedes me connect services	sales
3B1	Country set rating USA NCAP	sales
401	Climatised front seats	sales
402	Climatised rear seats	sales
406	Rear multicontour seat	sales
413	Automatic panoramic sliding sunroof	sales
421	9-speed automatic transmission	sales
432	Dynamic seats left and right	sales
439	EASY ADJUST luxury head restraints for driver and front passenger, folding on passenger side	sales
443	Heated steering wheel	sales
447	MBUX Rear-Tablet	sales
449	folding tables in the rear	sales
452	Front passenger seat also electrically adjustable from the rear	sales
453	Rear reclining seat	sales
461	Instrument with miles display + Engl. lettering	sales
475	Tyre pressure monitoring system	sales
489	AIRMATIC	sales
494	USA version	sales
4A7	No code designations currently available	production
4V1	Speed/load index 104H XL	sales
501	360° camera	sales
502	Free map data updates for 3 years	sales
50A	No code designations currently available	production
513	Traffic Sign Assist	sales
517	Digital radio standard, HD (High-Definition)	sales
52T	Control code for build lots	sales
534	Connect 20 Premium (NTG7)	sales
536	SIRIUS satellite radio	sales
540	Electric sunblind for rear window	sales
543	Double sunblind	sales
546	Active Speed Limit Assist	sales

Parts Information

Code	Designation	Code type
551	Anti-theft alarm system (ATA)	sales
55U	Fabric roof liner in macchiato beige	sales
561	Designer belt buckles in front and rear	sales
562	PRE-SAFE® impulse	sales
581	Automatic air conditioning	sales
582	Air conditioning, rear	sales
587	Ambient lighting with projection of brand logo	sales
596	URBAN GUARD burglary-resistant laminated safety glass with thermal and noise insulation	sales
5A1	No code designations currently available	production
608	Automatic high beam control	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	Centre console in a black crystal-look finish	sales
72B	USB package Plus	sales
783	Radio remote control with panic switch (433 MHz)	sales
799U	designo diamond white bright	sales
7B8	UWB/UWB-BLE module	sales
7XXL	North and South America	sales
800A	Nappa leather upholstery	sales
801	Model year 2021	sales
805A	Macchiato beige/magma gray	sales
810	Burmester® 3D surround sound system	sales
852	Sensor system for anti-theft alarm system (ATA)	sales
854	MBUX High-End Rear Seat Entertainment System	sales
868	OLED central display	sales
871	Sensor system for trunk lid opening/closing	sales
874	MAGIC VISION CONTROL	sales

Parts Information

Code	Designation	Code type
878	Active ambient lighting	sales
881	Remote boot lid closing	sales
883	Power closing	sales
887	Separate boot lid lock	sales
889	KEYLESS-GO with flush-fitting door handles	sales
891	ambient lighting	sales
897	Wireless charging system for mobile devices	sales
898	Wireless charging for mobile phones in the rear	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 armrest heater	sales
907	Rear armrest heater	sales
916	Fuel tank with a capacity of 76 litres	sales
942	Load Compartment package	sales
943	Payment system for toll fees	sales
94B	Integrated starter alternator Gen. 2	sales
986	Different VIN with model year	sales
989	Identification label under windshield	sales
A250	No code designations currently available	production
B01	48V technology	sales
B13	Rear loading sill protection in stainless steel	sales
D6H	No code designations currently available	sales
D8D	No code designations currently available	sales
DB0	No code designations currently available	sales
DB4	No code designations currently available	sales
DB5	No code designations currently available	sales
DB6	No code designations currently available	sales
DB7	No code designations currently available	sales
DX2	No code designations currently available	sales
F223	Model series 223	sales
FV	Sedan, long	sales

Parts Information

Code	Designation	Code type
G072	No code designations currently available	partsIdent
GA	Automatic transmission	sales
GI	No code designations currently available	production
H29	high-gloss brown burr walnut wood trim	sales
HA	Rear axle	sales
K15	Control code for service interval 15000 km	sales
K32	Active Lane Change Assist	sales
K33	Extended automatic restart in traffic jams	sales
K34	Route-based speed adaptation	sales
L	No code designations currently available	sales
L2D	Wood/leather multifunction steering wheel	sales
LS1	Body-in-white load stage 1/1.5	sales
M005	4MATIC	sales
M176	V8 spark-ignition engine M176	sales
M40	Displacement 4.0 liter	sales
N1H	Plant control code	sales
N5C	Plant control code	sales
O16	No code designations currently available	sales
O904	No code designations currently available	sales
O909	No code designations currently available	sales
O910	No code designations currently available	sales
P07	Chauffeur package	sales
P20	Driving Assistance package	sales
P21	Air quality package	sales
P43	Rear Seat Comfort Package	sales
P47	Parking package with 360-degree camera	sales
P64	Memory package	sales
P69	Warmth Comfort package	sales
PBG	MBUX Navigation Premium	sales
PBS	Front ENERGIZING package	sales
PBT	Rear ENERGIZING package	sales
R02	All season tyres	sales
R66	run-flat tyres	sales

Parts Information

Code	Designation	Code type
R7K	Wheel size 19" all-round variant 1	sales
U10	Front passenger seat with weight sensor	sales
U12	Floor mats with piping in a contrasting colour	sales
U19	MBUX augmented reality for navigation	sales
U25	Illuminated door sills	sales
U29	Brake system with larger brake discs	sales
U35	Socket	sales
U58	2 sets of wireless headphones	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 805 - Macchiato beige/magma gray

Additional information on interior equipment 800 - Nappa leather upholstery

Paint

Use	Code	Additional paint information	Designation
Paintwork 1	799		designo diamond white bright

Tires

Tire manufacturer BRIDGESTONE

Genuine major assembly

Factory engine number 17698030085533

Factory engine item number A1760108302

Factory transmission number 72517200013721

Parts Information

Factory transmission item number 2232709800