

Vehicle Identification Number (VIN) Coding Summary (Internal Use Only)

For Model Year 2021 Sprinter Vans

Manufacturer

Mercedes-Benz AG, Stuttgart/Germany

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<u>WMI -</u>	<u>VIN Positions 1, 2, & 3:</u>	
<u>Code</u>	<u>Manufacturer</u>	<u>Make Type</u>
W1W	Mercedes-Benz AG	Mercedes-Benz MPV
W1X	Mercedes-Benz AG	Mercedes-Benz Incomplete Vehicle
W1Y	Mercedes-Benz AG	Mercedes-Benz Truck
W1Z	Mercedes-Benz AG	Mercedes-Benz Bus
W2W	Mercedes-Benz AG	Freightliner MPV
W2X	Mercedes-Benz AG	Freightliner Incomplete Vehicle
W2Y	Mercedes-Benz AG	Freightliner Truck
W2Z	Mercedes-Benz AG	Freightliner Bus

Model Type, Engine Type, Brake System and Model - VIN Position 4-5:

Code	Model Type	Engine Type	Brake System	Model
40	907 (VS30)	M274 2.0L Gasoline	Hydraulic	Sprinter 2500
4D	907 (VS30)	OM651 2.2L Diesel	Hydraulic	Sprinter 2500
4E	907 (VS30)	OM642 3.0L Diesel	Hydraulic	Sprinter 2500
5D	907 (VS30)	OM651 2.2L Diesel	Hydraulic	Sprinter 3500
5E	907 (VS30)	OM642 3.0L Diesel	Hydraulic	Sprinter 3500
70	907 (VS30)	M274 2.0L Gasoline	Hydraulic	Sprinter 1500
8D	907 (VS30)	OM651 2.2L Diesel	Hydraulic	Sprinter 3500 XD
8E	907 (VS30)	OM642 3.0L Diesel	Hydraulic	Sprinter 3500 XD
9D	907 (VS30)	OM651 2.2L Diesel	Hydraulic	Sprinter 4500
9E	907 (VS30)	OM642 3.0L Diesel	Hydraulic	Sprinter 4500

Wheelbase, Body Length and Body or Chassis Type - VIN Positions 6:

Code	Wheelbase	Body Length	Body or Chassis Type
2	3665 mm/ 144 in.		Cab Chassis
3	4325 mm/ 170 in.		Cab Chassis
B	3665 mm/ 144 in.	5932 mm	Cargo Van
C	4325 mm/ 170 in.	6967 mm	Cargo Van
D	4325 mm/ 170 in.	7367 mm	Cargo Van
F	3665 mm/ 144 in.	5932 mm	Passenger Van
G	4325 mm/ 170 in.	6967 mm	Passenger Van

GVWR, Class and Chassis Configuration - VIN Positions 7:

Code	GVWR Class	Chassis Configuration
3	10,001 lbs. to 14,000 lbs. Class 3	4x2
6	10,001 lbs. to 14,000 lbs. Class 3	4x4
D	4,001 lbs. to 5,000 lbs. Class D	4x2
E	6,001 lbs. to 7,000 lbs. Class E	4x2
F	7,001 lbs. to 8,000 lbs. Class F	4x2
G	8,001 lbs. to 9,000 lbs. Class G	4x2
H	9,001 lbs. to 10,000 lbs. Class H	4x2
R	4,001 lbs. to 5,000 lbs. Class D	4x4
S	6,001 lbs. to 7,000 lbs. Class E	4x4
T	7,001 lbs. to 8,000 lbs. Class F	4x4
U	8,001 lbs. to 9,000 lbs. Class G	4x4
V	9,001 lbs. to 10,000 lbs. Class H	4x4

Restraint devices and their location – VIN Positions 8:

Code	Airbag Position:
1	Driver airbag
5	Driver airbag + thorax-pelvis side airbag for driver
7	Driver and co-driver airbag + thorax-pelvis side airbag for driver
9	Driver airbag + thorax-pelvis side airbag for co-driver
B	Driver and co-driver airbag + thorax-pelvis side airbag for co-driver
D	Driver airbag + thorax-pelvis side airbag for driver and co-driver
F	Driver and co-driver airbag + thorax-pelvis side airbag for driver and co-driver
H	Driver airbag + window airbags
K	Driver and co-driver airbag + window airbags
M	Driver airbag + thorax-pelvis side airbag for driver + window airbags
P	Driver and co-driver airbag + thorax-pelvis side airbag for driver + window airbags
S	Driver airbag + thorax-pelvis side airbag for co-driver + window airbags
U	Driver and co-driver airbag + thorax-pelvis side airbag for co-driver + window airbags
W	Driver airbag + thorax-pelvis side airbag for driver and co-driver + window airbags
Y	Driver and co-driver airbag + thorax-pelvis side airbag for driver and co-driver + window airbags

Check Digit - VIN Position 9:

Calculated from a mathematical computation of all other VIN characters

Model Year - VIN Position 10:

Code	Model Year
M	2021
N	2022
P	2023

Plant of Manufacture - VIN Position 11:

Code	Build Location
T	Charleston, South Carolina
5, P, R, S	Düsseldorf, Germany
9, N	Ludwigsfelde, Germany

Vehicle Serial Number - VIN Position 12-17:

Sequentially assigned vehicle serial number at Plant of Manufacture