

NUMBERS AND MORE NUMBERS

THE MERCEDES-BENZ VEHICLE TYPE, PARTS, SERVICE GROUPS AND INFORMATION CLASSIFICATIONS

If you're a relative newcomer to working on Mercedes-Benz vehicles, you may be surprised at how many numbers you run into. Besides the fact that the company uses numbers for the sales descriptions of their cars, unlike most domestic or Asian carmakers, these sales numbers are not even the 'real' numbers! What's more, everything else also fits into a numbering system that gradually developed over time to encompass everything on the vehicles, one that includes within the system provision for classifying vehicle technologies not yet invented.

First are the car model numbers. These correspond to the chassis/frame construction of the vehicle, not the sales number. The sales number usually, though not always, reflects in a stylized way the displacement of the engine in liters. Since the same engines are often used in different body styles, you can find more than one kind of vehicle with, say, the number 300 in its sales designation. On the following page are the service group and parts classifications. Every part and every piece of service information fits here in the parts bin or the service literature under that number.

Models Previously in Production

Model 107, the SL two-seat sports car, dates from 1971 to 1989.

Model 116, a large sedan, dates from late 1972 to 1980.

Model 123, a medium sedan, dates from 1976 to 1985. There were station wagon models as well.

Model 124, a medium sedan/coupe, successor to the 123, began in 1985 until 1995. There are station wagon 124's as well.

Model 126, a large sedan, successor to the 116, dates from 1979 to 1991

The two-seat **129 SL**, successor to the 107, began in 1989 and is still built.

The **model 140**, a large sedan/coupe, also called the S-class, began in 1991 until 1999.

Model 201, the smallest sedan, began in 1982 and continued to 1993.

Model 202, sometimes called the C-class, began in 1992 until 2000.

Models Currently in Production

Model 170 was introduced in 1998 as a two-seat convertible with a retractable hardtop.

Model 163 was introduced in 1997. Built in the US, it is the first MBUSA SUV.

In 2001, **Model 202** was replaced by model 203, also available as a coupe.

Model 208 was introduced in 1998 as a two-door coupe or convertible.

Model 215 was introduced in 2000 as a hardtop coupe with an all-aluminum body.

Model 220 was introduced in 1999 as a 2000-year model.

Number	Contents
01	Maintenance, service, technical data, General descriptions, Operating instructions, General considerations concerning service products (fluids, etc.) Jacking, towing, laying-up of vehicle
02	Engine, removal and installation, Crankcase, cylinder head, engine breathing
03	Crankshaft assembly
05	Engine timing, valves
07	Diesel injection system, Carburetor system, Mechanically and mechanically/electronically controlled gasoline injection system, Electronically controlled gasoline injection system
09	Air cleaner, intake air preheater, exhaust gas turbocharger
13	Air compressor, belt drives, Intake manifold, exhaust manifold, exhaust brake, emission control system
15	Electrical system, engine (ignition system, preheating system, starter, alternator)
18	Engine lubrication, engine oil cooler
20	Engine cooling system, coolant hoses, radiator
22	Engine mounts
25	Clutch
26	Manual transmission, power takeoffs
27	Automatic transmission
28	Transfer case (4MATIC)
29	Pedals
30	Throttle control, cruise control systems (<i>Tempomat</i>)
31	Frame, trailer operation
32	Suspension
33	Front axle

Number	Contents
35	Rear axle, trailing axle
40	Wheels, chassis alignment
41	Driveshaft and U-joints
42	Brakes – hydraulic and mechanical system
43	Brakes – pneumatic and auxiliary brakes
46	Steering
47	Fuel system
49	Exhaust system, heat shields
54	Electrical system, equipment and instruments
55	Auxiliary drives, hydraulic and articulated systems
58	Tools, test instruments, equipment
60	Body, general
61	Undercarriage
62	Front end and firewall
63	Side walls (body)
64	Rear bulkhead and rear end
65	Roof
67	Glass and windows
68	Interior equipment
72	Doors
77	Slide roof (sun roof), top, luggage racks
80	Central locking system, convenience hydraulics, electrical system, body, radio, windshield washer, light range regulator
83	Climate control
86	Emergency equipment, sanitary equipment, kitchen
88	Attachments, outside flaps
91	Seats, cots, restraint systems
94	Body noises, sound insulation
97	Body sealing, anticorrosion protection
98	Paintwork
99	Technical literature, validity list, administration