

00 Technical Data

Model		350 SL, 450 SL (107.044) 380 SL (107.045) 560 SL (107.048)	450 SLC (107.024) 380 SLC (107.025)
Dimensions			
Length	mm (in.)	4370 (172.0) ³⁾	4740 (186.6) ³⁾
Width	mm (in.)	1790 (70.5)	
Height, driving condition	mm (in.)	1300 (51.2) roadster top 1290 (50.8) Coupe top	1330 (52.4)
Wheelbase	mm (in.)	2460 (96.9) [2455 (96.6)] ²⁾	2820 (111.0)
Track	front	mm (in.)	1452 (57.2) [1462 (57.6)] ²⁾
	rear	mm (in.)	1440 (56.7) [1465 (57.7)] ²⁾
Wheel lock	inside	40°	
	outside	34°	
Turning circle minimum	m (ft.)	10.34 (33.9) [10.48 (34.4)]*	11.55 (37.9) [11.68 (38.3)]*
Ground clearance, in design position ¹⁾	mm (in.)	136 (5.4) [131 (5.2)]*	

Weights

Curb weight, Model Year	1972	kg (lbs.)	1701 (3751)	2140 (4730)
Model Year	1973	kg (lbs.)	1683 (3710)	1708 (3765)
Model Year	1974	kg (lbs.)	1691 (3730)	1715 (3780)
Model Year	1975	kg (lbs.)	1715 (3820)	1733 (3820)
Model Year	1976	kg (lbs.)	1721 (3795)	1771 (3905)
Model Year	1977	kg (lbs.)	1730 (3815)	1751 (3860)
Model Year	1978	kg (lbs.)	1730 (3815)	1751 (3860)
Model Year	1979	kg (lbs.)	1696 (3740)	1721 (3795)
Model Year	1980	kg (lbs.)	1700 (3750)	1700 (3750)
Model Year	1981	kg (lbs.)	1635 (3605)	1625 (3585)
Model Year	1982	kg (lbs.)	1650 (3640)	—
Model Year	1983	kg (lbs.)	1650 (3640)	—
Model Year	1984	kg (lbs.)	1650 (3640)	—
Model Year	1985	kg (lbs.)	1670 (3685)	—
Model Year	1986	kg (lbs.)	1715 (3780)	—
Model Year	1987	kg (lbs.)	1680 (3705)	—

Electrical System

Battery	Voltage	V	12
	Capacity	Ah	66,88 Ah as of Model Year 1975, (92) ²⁾

* Represent later model cars.

¹⁾ Design position: Vehicle loaded with 65 kg on each front seat and 65 kg on center of rear bench.

²⁾ Model 107.048 (560 SL) only.

³⁾ 1974 and later vehicles with energy absorbing bumpers are approximately 250 mm (10") longer.

Model

Sales designation	350 SL, 450 SL, 450 SLC	380 SL, 380 SLC	560 SL
Model designation	107.044, 107.024	107.045, 107.025	107.048

Filling Capacities

Fuel tank/reserve	fuel approx.	ltr.	90/13 (24/3.5 US gallons)	85/11.5 (22.45/3.0 US gallons)
Cooling system including heater	water approx.	ltr.	15 (32 US pts.)	12.5 (26.4 US pts.) 13.0 (appr. 28 US pts.)
Total filling quantity	max./min. engine oil	ltr.	8.5/6.5 (appr. 18/14 US pts.) with oil cooler 8.0/6.0 (appr. 17/13 US pts.) without oil cooler	8.5/6.5 (appr. 18/14 US pts.)
Crankcase (without oil filter and oil cooler)	max./min. engine oil	ltr.	7.5/5.5 (16/12 US pts.)	7.5/5.5 (16/12 US pts.)
Oil filter	engine oil	ltr.	0.75 (appr. 1.5 US pts.)	0.5 (appr. 1 US pt.)
Oil cooler	engine oil	ltr.	0.4 (approx. 0.8 US pts.) ²⁾	
Coolant pump			Maintenance-free	
Automatic transmission	W 3 A 040 ATF W 4 A 040	ltr.	8.9 ¹⁾ (appr. 19 US pts.) 7.3 ¹⁾ (appr. 15 US pts.)	8.6 ¹⁾ (appr. 18.5 US pts.)
Rear axle, hypoid gear oil	SAE 90 ³⁾	ltr.	1.3 (appr. 2.7 US pts.)	
Power steering, MB Power Steering Gear Oil		ltr.	1.4 (appr. 3 US pts.)	
Front wheel hub, roller bearing grease (per hub)		grams	70	
Brake system Brake fluid	approx.	ltr.	0.5 (appr. 1 US pt.)	

1) For initial filling only, refill capacity approximately 7.9 liters (17 pts.) on transmission W 4 A 040, 6.2 liters (13 pts.) for transmission W 3 A 040, and 7.7 liters (16.5 pts.) on transmission W 4 A 040 in model 107.048.

2) The oil cooler has been eliminated since early 1974 production.

3) On model 107.048, use MB Limited Slip Differential Oil.