Fuels Coolants Lubricants etc. Capacities

Vehicle components and their respective lubricants must match.

Therefore use only brands tested and recommended by us.

Enquire at your MERCEDES-BENZ service station.

	Туре	Capacity	Fuels, coolants, lubricants, etc.	
Total oil capacity in case of engine oil and filter change	280 SE	7/5:7 US/Imp. qts. (6.5 I)	Recommended engine oil Ambient temp SAF-grades	
	450 SEL	8.4/7 US/Imp. qts. (8.0 I)	F C . 86	
Total oil capacity in case of engine oil change without filter replacement	280 SE	6.3/5.3 US/Imp. qts. (6.0 I)	32 0 10W-30 15W-40 10W-40 10W-50 10W-	
	450 SEL	7.9/6.6 US/Imp. qts. (7.5 I)	SAE 40 may be used if ambient temperatures constantly exceed +86 F (+30 C)	

Fuels Coolants Lubricants etc. Capacities

	Туре	Capacity	Fuels, coolants, lubricants, etc.	
	280 SE 450 SEL	Initial fill: 7/5.8 US/Imp. qts. (6.6 I) 9.4/7.8 US/Imp. qts. (8.9 I)	Automatic transmission fluid (ATF)	
Automatic transmission	280 SE 450 SEL	Fluid change: 5.6/4.6 US/Imp. qts. (5.3 I) 8.3/6.9 US/Imp. qts. (7.9 I)		
Description	280 SE	2.1/1.8 US/Imp. pts. (1.0 I)	Hypoid gear oil SAE 90	
Rear axle	450 SEL	2.7/2.3 US/Imp. pts. (1.3 I)		
Accelerator control linkage			Hydraulic fluid	
Power steering	280 SE	3.0/2.5 US/Imp. pts. (1.4 I)	Automatic transmission fluid (ATF)	
Front wheel hubs	450 SEL	2.1 oz each approximately (60 g each)	Multipurpose or antifriction bearing grease	
Grease nipples			Multipurpose or lubrication grease	

Fuels Coolants Lubricants etc. Capacities

	Туре	Capacity	Fuels, coolants, lubricants, etc.
Door locks			Special grease
Battery terminals			Bosch special grease
Brake reservoir		1.1/0.9 US/Imp. pts. (0.5 I)	Brake fluid
Windshield washer system 280 SE 450 SEL Fuel tank including a reserve of		approximately 4.4/3.5 US/Imp. qts. (4.0 I)	Water plus windshield detergent
		approximately 25.3/21.1 US/Imp. gals. (96 I) approximately 3.4/2.9 US/Imp. gals.	Unleaded gasoline: Average Octane of Research and Motor 87 (RON of 91)
		(13 I)	
Cooling quotom	280 SE	11.6/9.6 US/Imp. qts. (11.0 I)	Coolant
Cooling system	450 SEL	15.8/13.2 US/Imp. qts. (15.0 I)	Coolant