

Fuels, Coolants, Lubricants etc. - Capacities

Vehicle components and their respective lubricants must match. Therefore use only brands tested and recommended by us. Please refer to the Factory Approved Service Products pamphlet, or inquire at your authorized Mercedes-Benz dealer.

	Capacity	Fuels, coolants, lubricants etc.
Engine with oil filter Model E 320	7.9 US qt (7.5 l)	Recommended engine oils
Engine with oil filter Model E 420	8.5 US qt (8.0 l)	Recommended engine oils
Automatic transmission Model E 320	Initial fill: 7.7 US qt (7.3 l) Fluid change: 6.6 US qt (6.2 l)	Automatic transmission fluid
Automatic transmission Model E 420	Initial fill: 9.1 US qt (8.6 l) Fluid change: 8.1 US qt (7.7 l)	Automatic transmission fluid
Rear axle Model E 320 Sedan	1.2 US qt (1.1 l)	Hypoid gear oil SAE 90, 85 W 90
Rear axle Models E 320 Coupé, E 420	1.4 US qt (1.3 l)	Hypoid gear oil SAE 90, 85 W 90
Power steering	1.1 US qt (1.0 l)	MB Power steering fluid

	Capacity	Fuels, coolants, lubricants etc.
Front wheel hubs	approx. 2.1 oz (50 g) each	High temperature roller bearing grease
Accelerator control linkage		Hydraulic fluid
Brake reservoir	approx. 0.5 US qt (0.5 l)	MB Brake fluid (DOT4)
Windshield washer and headlamp cleaning system	approx. 5.3 US qt (5.0 l)	MB Windshield washer concentrate "S" ¹
Fuel tank including a reserve of	approx. 18.5 US gal (70 l) approx. 2.4 US gal (9.0 l)	Premium unleaded gasoline: Posted Octane 91 (Avg. of 96 RON/86 MON)
Cooling system Model E 320	approx. 10.0 US qt (9.5 l)	MB Anticorrosion/antifreeze
Cooling system Model E 420	approx. 16.4 US qt (15.5 l)	MB Anticorrosion/antifreeze
Air conditioner system		R-134a refrigerant and special lubricant (Never R-12)

- ¹ Use MB Windshield Washer Concentrate "S" and water for temperatures above freezing or MB Windshield Washer Concentrate "S" and commercially available premixed windshield washer solvent/antifreeze for temperatures below freezing. Follow suggested mixing ratios, see *Windshield/Headlamp Washer System* in Index.

Fuels, Coolants, Lubricants etc.