

**Mercedes-Benz
W108 Production 1972**

280 SE 3.5 (W108 E35)

Engine:	90° 8-cylinder-V engine (four-stroke), front-mounted
Bore x Stroke:	92 mm x 65.8 mm
Displacement:	3.499 cc
Max. Power @ rpm:	200 PS (197 hp/147 kW) @ 5.800
Max. Torque @ rpm:	286 Nm (211 lbft) @ 4.000
Compression Ratio:	9.5: 1
Fuel feed:	Electronic Bosch injection
Fuel tank capacity:	82 L (21.7 US gal; 18.0 imp gal)
Valvetrain:	SOHC, duplex chain
Cooling:	Water
Gearbox:	4-speed manual floor shifter, rear wheel drive, standard axle ratio 3.92:1 or 3.69:1 (V8: 3.46:1)
Electrical system:	12 volt
Front suspension:	Double wishbones, coil springs, stabilising bar
Rear suspension:	Swing axle, radius arms, coil springs
Brakes:	Disc brakes (Ø 273 mm front, 279 mm rear), power assisted
Steering:	Recirculating ball steering, manual or servo-assisted
Body structure:	Sheet steel, monocoque (unibody) construction
Dry weight:	1610 kg (3549 lb)
Loaded weight:	2055 kg (4530 lb)
Track front/rear:	1482 mm (58.3 in) / 1485 mm (58.5 in)
Wheelbase:	S/SE: 2750 mm (108.3 in)
Length:	4900 mm (192.9 in) 5000 mm (196.9 in)
Width:	1810 mm (71.3 in)
Height:	1440 mm (56.7 in)
Tyre/Tire sizes:	215 V 15
Top speed:	210 km/h (130 mph)