



## BMW R 2 series 4

<b>Engine</b>	Begin of the Production	1935	
	End of the Production	1935	
	Internal Designation	M 67 S IV	
	Motor Type	four-stroke single-cylinder vertical	
	Bore	63 mm	
	Stroke	64 mm	
	Displacement	198 ccm	
	Max Power	8 hp	
	Rpm (Max Power)	4500 rpm	
	Compression Ratio	6.7:1	
	Valves	ohv	
	Carburetion System	1 x Amal push-in carburettor 18.2 mm	
	Engine Lubricating System	forced-feed lubrication	
<b>Power transmission</b>	Oil Pump	gear pump	
	Clutch	single-plate, dry	
	Number of Gears	3	
	Shifting	manual	
	Gearbox Ratios	2.89/1.7/1	
	Rear Wheel Ratio	1:6.75	
	Bevel/Crownwheel	8/54 teeth	
<b>Electrical system</b>	Generator	Bosch 6 V/30 W, encased	
	Ignition System	battery ignition	
	Spark Plugs	Bosch W 175 or Bosch 200 G 24	
<b>Chassis</b>	Designation	F 67 S IV	
	Frame	pressed steel duplex frame	
	Front Wheel Suspension	cantilever spring, 9 laminae, with friction shock absorber	
	Rear Wheel Suspension	rigid	
	Wheel Rims	25 x 3	
	Tyres front	25 x 3	
	Tyres rear	25 x 3	
	Brakes front	drum brake Ø 180 mm	
	Brakes rear	drum brake Ø 180 mm	
	<b>Dimensions and weights</b>	Length	1950 mm
		Width	850 mm
		Height	950 mm
		Wheel Base	1303 mm
		Fuel Tank Capacity	10 l
		Unladen Weight, Full Tank	130 kg
		Permitted Weight Limit	160 kg
		Fuel Consumption	approx. 2,75 l/100 km
Oil Consumption		approx. 1 - 2 l/1000 km	
Top Speed		95 kph	
Numbers Produced		2.700	
Price		850,- RM	