



## BMW R 2 serie 3

<b>Engine</b>	Begin of the Production	1934
	End of the Production	1934
	Internal Designation	M 67 S III
	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 III
	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
Width		850 mm
Height		950 mm
Wheel Base		1303 mm
Fuel Tank Capacity		11 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		2.077
Price		850,- RM