

# BRABUS 6,3 R biturbo 800hp

## Basis:

S 600 (W/S220)

Power enhancement by displacement enlargement 6.3 by use of a special crank shaft and enlarged bore with appropriate pistons. The suction and the outlet section of cylinder heads are flow-optimized and finetuned with four special camshafts according to the displacement. For better filling larger valves are used. The modification is completed by a back pressure lowering metal-catalytic converter and special attuned engine electronics.

## Technical data:

Displacement	cm <sup>3</sup>	6233
Compression ratio		9,0 : 1
Torque	Nm	1320 Nm (elect. Limited down to 1100 Nm)
at	min <sup>-1</sup>	since 2.100
Power output	kW/HP	588 / 800
at	min <sup>-1</sup>	5.500
Fuel:		Premium Unleaded (98 ROZ)

## Performance:

Acceleration		
0-100 km/h	s	3,9*
0-200 km/h	s	10,3*
0-300 km/h	s	24,9*

Top Speed

Vmax: above 300 km/h



\* All listed performance figures are approximate values. They depend on vehicle-specific details such as vehicle-type, equipment, tare weight, rear axle ratio, wheel-tire combination, transmission type and aerodynamic equipment of the specific car.