

# Parallel 427



## Background

The Parallel Cobra is currently a prototype car built for a customer with a specific set of requirements, chiefly was the necessity of using BMW parts. The company is widely known and respected for the quality of its Lamborghini Diablo replicas which have now switched engines to the BMW V12 such that the company's Naz Maniscalchi is familiar with BMW's engineering.

## Engineering

As the basis for what is currently a one-off car, Naz bought a Python body chassis unit from RV Dynamics. Though he was impressed with the quality and finish of the body, he feels the chassis is weak and it does show in a couple of aspects of this car, but Naz says that if the demand is there, he will address this shortcoming. Mechanical basis of this car is a BMW M3. It retains the M3's straight six, 270 bhp engine and five-speed box, it uses the rear suspension complete, front uprights on Parallel lower wishbones and upper rocking arms, steering rack, column and brakes along with power steering, ABS and traction control.

## Impressions and Prices

Though based on Python's chassis, Naz has already made a number of alterations which put the Parallel stamp on the car. On the road the car is beautifully smooth and deceptively fast, the exhaust note being a refined rasp as opposed to the usual bellow. The power steering feels very light whilst grip and response remain impressive. The current glitch is a tremor that shakes the frame whenever the rear wheels hit a decent sized bump. That said, Naz is aware of it and is confident it can be overcome on future cars. No firm prices have yet been fixed but Naz estimates you could build this car yourself for around £15,000 and he could build it for you to M3 spec for £27,000.

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