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Topic: Motorcycles What's Hot and What's Not

## **The all NEW Ducati 1098**

The 1098 is the most powerful twin-cylinder motorcycle in the world with the highest torque-to-weight ratio of any sport bike. The 1098 is the lightest, fastest stopping, quickest lapping Ducati in history. For the first time Ducati MotoGP and World Superbike technology have been combined to create a premier street bike. The results are stunning. Click [READ MORE..](#)

### **ENGINEERED BY THE STOPWATCH**

The priority in every step of the 1098 development has been performance first. Every system, every detail and every component has been studied and pared down to its essence and performance increased to the maximum. If it didn't make the 1098 lighter, faster or deliver quicker lap times, it wasn't considered.

### **DESIGNED BY THE RACETRACK**

The look and stance of the 1098 were designed by the combination of race track technology, track-derived components and Ducati heritage. The 1098's striking aerodynamic shape naturally embraces its riding position, configured by our racers and test riders for optimum speed and agility. The racing spirit takes form.

### **2007 RANGE MODELS**

The Superbike is available in three versions: the awesome 1098; the 1098 S, for those who demand the ultimate in performance with the very best suspension, lightweight wheels and components; and the special 'Tricolore' in green white and red - the colours of the Italian national flag - with "Racing Gold" frame and wheels, plus Termignoni racing muffler kit with dedicated ECU.

### **THE NEW TESTASTRETTA EVOLUZIONE ENGINE**

The Testastretta Evoluzione engine is the crowning glory of Ducati's development and perfection of the L-Twin engine. World Superbike dominance for the last 15 years is the result of continual commitment to twin-cylinder technology and the 1098 Testastretta Evoluzione, the most powerful twin-cylinder production engine in history, is a fitting reward to our engineers' continued ingenuity.

### **CHASSIS AND SUSPENSION**

The 1098 chassis and suspension have received the same detailed study and performance first priority approach. The goal was to achieve

considerable weight saving while building-in strength and rigidity to manage the new high-powered Testastretta Evoluzione engine. Each and every component not only contributes to achieving superior road holding and stability, but when assembled, become a system with value far greater than the sum of all its parts.

## **BRAKES WHEELS AND BODY**

With a Superbike as capable as the 1098, superior stopping power is fundamental. The 1098 is the first production street bike to use Brembo's Monobloc caliper racing technology. The M4-34 calipers are machined from a single piece of alloy, vs. the bolt-together construction of conventional calipers. The Monobloc design has much higher rigidity and resistance to distortion during extreme braking, and therefore gives a much more precise feel at the brake lever.

## **INSTRUMENTS, DATA AND LIGHTING**

Desmosedici-style digital instrumentation is taken from Ducati's MotoGP GP7 project. This pure racing, minimalist solution by Digitek has no switches or buttons to compromise its clean lines.

With the purchase of the Ducati Data Analyser (DDA), which includes PC software, a USB-ready data retrieval card and instructions, owners are ready to review and analyse the performance of the 1098 and its rider, and make comparisons between various channels of information.

For more information see: [www.ducati.com](http://www.ducati.com)

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