
HP 2 Sport

Posted by pjessen - 2008/05/13 15:39

Newest daggar at the knife fight, described in this article from Max Stratton;

The sportiest, most powerful and lightest Boxer ever manufactured, the HP2 Sport features numerous exclusive details, previously restricted to racing, that were never before seen in series production vehicles. Following the BMW Motorrad Motorsport design, the HP2 Sport features white lacquering on the windshield, rear, mudguard and side cover. The engine spoiler carries the two-tone "HP2" lettering; and the lattice frame and wheels are lacquered in the BMW Motorrad color of Motorsport Blue. The bike looks fantastic.

In our New Hampshire store, Dwayne was the first to pull-on a helmet and experience first-hand technology such as the self-supporting and aerodynamically optimized fairings made completely of carbon fiber, the quick shifter, a dashboard similar to that used in the MotoGP, and the forged aluminum wheels and brakes with radially bolted calipers.

For enthusiasts who delight in racing technology, the HP2 is a dream come true! The most striking difference between the BMW HP2 Sport from the earlier endurance racing Boxer is the brand new cylinder heads: each of the double overhead camshafts (DOHC) uses a drag lever to actuate the valves that are larger than those on the BMW R 1200 S. Further modifications, such as the flow-optimized intake and outlet, new forged pistons and adapted connecting rod, help the engine to achieve the necessary higher output compared to the basic engine. A new stainless steel exhaust system is placed below the engine for the first time, keeping the lower area of the motorcycle extremely slim for greater freedom of movement for a "hanging off" riding position. Although designed for racing prowess, the BMW HP2 Sport does not forego the safety benefits of ABS. A sophisticated anti-blocking system, specially adapted to the HP2 Sport, is available as an option and is configured so that it can be deactivated for the racetrack.

<http://www.coloradobeemers.org/images/fbfiles/images/hp2sport81.jpg>

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Re:HP 2 Sport

Posted by BobOdenweller - 2008/05/13 21:39

I wonder if some of the new performance features of the motor on this bike will trickle down to some other bikes in the future.

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