



Hyperpro are a Dutch company who since 1992 have been manufacturing innovative top-level suspension products, which are exceedingly popular in continental Europe with both road riders and racing teams alike. With quality and features to rival even the best known names in suspension, Hyperpro are famous for their development work with progressive suspension and produce a full range of products to transform the performance of most makes and models.

Progressive front fork springs



Every Hyperpro fork spring kit comes with a complete package that includes progressive springs, fork oil, and a thorough manual that not only walks you through every step of the installation, but also gives you optimum settings, allowing you to set your bike up for a perfect ride. The benefits of progressive springs are numerous, and can effect the overall performance of any motorcycle, since the effectiveness of your suspension affects braking, handling, comfort, safety and even lap times.

Progressive rear shock springs



Progressive rear shock springs are available to replace the original spring on the o/e shock absorber. These are perfectly matched for use with the Hyperpro front fork springs and offer many benefits over standard. All Hyperpro shock springs come supplied in their trademark distinctive purple colour or if you prefer, in more subtle black. The progressive rear spring is designed to smoothly transfer engine power to the road whilst controlling the geometry of your machine. This will give you more stability and significantly reduce tyre wear. These springs are not only suitable on the track, but more also on the road. It absorbs irregularities in the roads, and saves you from hitting the bump with passengers at the back or heavy loads.

Combi Kit . (Progressive fork and shock springs in a kit)



A combination kit that comprises of a Hyperpro progressive fork spring kit as detailed above, plus a Hyperpro shock spring which is perfectly matched with the front fork springs, allowing you to tune your original equipment suspension without the expense of buying a complete shock unit. All Hyperpro shock springs come supplied in their trademark distinctive purple colour or if you prefer, in more subtle black . please specify.

Shocks . Hyperpro %D+



Produced in-house on precision CNC machinery, Hyperpro's range of shocks offer fully adjustable pre-load adjustment, and all models other than the Emulsion range offer high / low speed compression and rebound damping. The top spec models have all the advantages of low stiction carbon nitride coated 16mm rod, CNC machined 7075 aircraft alloy body, optional integrated hydraulic spring preload adjuster and shock length adjustment, for easy ride height changes. All shocks are built to order using the riders individual requirements and come fitted with progressive springs (purple or black) and a complete user friendly set up manual.

Here at Motorworks, before deciding to add Hyperpro to our product range, we persuaded our Bob (not a man easy to impress!) to try a set on his R1150GS Adventure and he reported thus:

"The fitting of the rear shock on its own was a big improvement over the standard one I had fitted. It had done approx 24 thou after the previous BMW one was changed under warranty at 20 thou. I ran it for a week like this before fitting the front one.

The front one was the best alteration or should I say had the biggest impact on the handling. It has altered my view on the front end of these bikes. After riding my bike from new for 40 odd thousand miles I will have adjusted my riding style to compensate for wear and tear on the suspension. I always thought they were good but with this set-up I now realise how much better they can be with quality suspension fitted.

I have now run the bike round where I live, on roads where I know my other bikes can get a bit out of hand, the Bm is just so solid and controlled. No problems at all. Trips to Northern Scotland and over to Europe with full luggage, including camping gear gave the same result. With the rear shock built to my spec I have rarely had to adjust the settings and if so, not by much.

On one run over to shropshire through the Peak district, a friend who was following, said that whilst he could see the bevel drive on mine working over the bumps, it did not show on the rest of the bike and looked very "planted".

I am now at the stage where the handling is limited by the tyres, not the suspension, irrespective of carrying capacity. They have improved the bike considerably and they will be staying on the bike at my expense. My initial reaction when I saw the cost of the items was full of anglo-saxon expletives but as they say, I have been convinced."

Lowering kits



Motorcycles are not adjustable for different size riders, however you can change your bike's height using Hyperpro's lowering Kits. Made from high-grade materials, they are designed to safely lower your bike without adversely affecting handling or modifying the side-stand. Kits are either replacement shock linkages or springs, depending on model.

Steering damper kits

Experienced riders know the value of a quality steering damper. Tank slappers and steering vibrations are intercepted by the damper, so you have a bike that steers the way you're used to and reacts the way you'd hope for in unexpected circumstances.



The Hyperpro RSC (Reactive Safety Control)

RSC 'progressive' speed-sensitive steering dampers are smooth and loose when in normal riding conditions, giving a feeling of no damper but stiff when you need it to control a 'tankslapper'.

The Hyperpro CSC (Constant Safety Control)

CSC high-tech linear-type dampers are for customers who still prefer the feel of a conventional damper.

Both types of dampers are equipped with the following features:

Fully adjustable - Damping can be adjusted in 22 positions.

Fully rebuildable with spare parts availability.

Twin-tube clamp. This ensures that the clamping force of the tube-clamp does not obstruct the piston.

Low friction design due to Ø8mm piston rod with special surface treatment.

One-piece piston rod - Perfect alignment through the slide bearings and no excessive force on the piston.

Triple function seals. Dust scraper and double oil seal, ensuring that dust cannot enter and oil cannot exit.

Nitrogen pressurised heat expansion reservoir - Gas pressure prevents the forming of air bubbles.



Supplied with CNC machined alloy fitting kits

Available colours: Solid black, Hyper purple, Gun metal, Mad red

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