



## DUAL SPORT & ADVENTURE



# Mechatronics system - Semi Active Suspension Upgrade for Ducati Multistrada

Semi-active suspension for the Multistrada – a major upgrade for your Ducati giving you even better comfort, agility and grip. Not only can you change the damping characteristics of your bike on the fly. Now the electronics do it for you, continuously, while you ride. Öhlins now offers the possibility to upgrade Ducati Multistrada 1200 with a new kit including front forks, shock absorber, dashboard, Suspension Control Unit (SCU) and a complete installation kit delivering true semi-active suspension.

With TiN-coated Road & Track front forks with the Öhlins NIX kit inside, a new TTX- shock absorber and an Öhlins dashboard you get all the latest hardware. But the heart of the operation is in the Öhlins Suspension Control Unit (SCU). With this, the already highly praised suspension gains another dimension of control. The new SCU is loaded with smart algorithms. Depending on riding style, speed, acceleration and various other parameters, the suspension is adjusted momentarily to give the best possible response. With the different riding modes – Sport, Touring, Urban and Enduro – certain characteristics are prioritized in the programming, giving optimum performance for each occasion. Needless to say, fixed click settings can also be used by the touch of a button just as before – just that with the new SCU the adjustment range now is almost twice as big as the original. Like any of Öhlins products, the system was developed in racing before launched to the market – back in 2008, the Öhlins R&D team developed the package in World Superbike racing where it soon became the suspension to beat. Once again, the advanced suspension technology of Öhlins had revolutionized the suspension world.

### FEATURES

- > Complete update kit with new forks, shock absorber, extra dashboard, Öhlins SCU and installation parts for Ducati Multistrada 2010-2012
- > Road & Track NIX technology front forks and TTX shock absorber upgrade for the Ducati Multistrada
- > SCU upgrade for Ducati Multistrada S, 2010-2012.
- > Integrates with original Multistrada Dashboard
- > Semi active suspension
- > Twice the adjustment range



This complete kit upgrades a Ducati Multistrada 1200 to full semi-active suspension mode.

For owners of the Ducati Multistrada 1200 S already equipped with the Öhlins OE suspension Öhlins offer the Öhlins SCU as a powerful upgrade. For these bikes no extra dashboard is needed, it retains the different riding modes in the original Ducati dashboard but each mode has a completely new way of working. Instead of adjusting the shock absorber to a specific setting tuned to the current use of the bike, each program mode adapts to the environment and adjust damping forces – both compression and rebound – on the fly.

Best of all, for these bikes the fitment of the SCU is performed within minutes. Simply remove the standard ECU under the seat and connect the new Öhlins SCU. In a simple Plug and Play operation the bike now has a smart EC semi-active suspension.

These are the tools to transform any Ducati Multistrada from 2010 to 2012 into a true semi-active suspension motorcycle.

