



NEW MV AGUSTA DRAGSTER 800 RR

Varese, 7th November 2017 - The new Dragster 800 RR redefines the technical and stylistic frontiers of a model that has dominated with style, originality and emotion. Intentionally over the top, completely breaking the mould, the Dragster 800 RR has made irreverence its hallmark. And now its exclusive characteristics are consolidated with the 2018 Model Year, completely redesigned and with numerous updates.

DESIGN

In style terms, the new Dragster 800 RR has evolved substantially. From the front fender, now featuring aluminium side brackets, that typical MV Agusta quality and originality is clear. The front end includes numerous technical changes, starting from the semi-handlebars, with a truly intuitive adjustable angle. There is a support in the central area designed by the CRC (Castiglioni Research Centre) that integrates the adjustable steering damper into the upper triple clamp, introducing a brand-new technical solution. The digital instrumentation is enhanced by a specific cover, with luxurious aluminium elements. The tank pad is also aluminium, standing out with a laser engraved MV Agusta logo.

The tail fairing is entirely new, starting from the support frame. The LED taillight helps to redefine the design of the bike. Instead of the dual element that had been used in the past, now there is a single element with a bold three-dimensional form. The insertion of a spectacular light guide further enhances the new design, enhancing the image of the Dragster 800 RR. The rear section of the redesigned seat is coloured to match the fairings. The license-plate holder is brand new and the turn indicators now have LED lights.

Another stylistic and functional solution on the new Dragster 800 RR is the concealed passenger foot pegs. The linchpin is on a bracket secured to the side plates of the frame and they can be instantly rotated from the retracted to open position. In the starting position, the extreme linearity of the tail fairing can be appreciated and in the passenger support position integration of the overall design is clear.

ENGINE

The three-cylinder engine is closely derived from the one developed for the Brutale 800 RR, the focus of numerous technical upgrades to make it Euro 4 compliant while at the same time achieving significant increases in reliability and performance. All of this despite the fact that Euro 4 approval requires 50% reduced emissions and 48% lower noise than Euro 3. The in-line three-cylinder engine is fastened to the frame using new anchoring points. This change has allowed an increase in the torsional rigidity to the advantage of the already exceptional riding dynamic of the Dragster RR.



Some of the main technical upgrades include the introduction of a new countershaft, a redesigned primary drive, the new profile of the intake cams and redesigned valves. The gearbox is entirely new. The force required to actuate the shift lever has decreased and the gears engage more quickly for even more efficient and smoother action. There are changes to the exhaust manifold and silencers too, the latter protected by new shields in anodized and brushed aluminium.

In terms of acoustic comfort, the engine covers contribute to reducing the mechanical noise, at the same time providing adequate protection in the event of impact or a fall.

ELECTRONICS

The three-cylinder electronics management through an integrated MVICS, developed by MV Agusta with proprietary technology, has perfected operating logic in order to achieve significant differential increases in terms of operating functionality and accuracy. The Ride By Wire system has been improved to the benefit of easy operation. The ECU algorithms and maps are brand new, specifically programmed for the new Dragster 800 RR. In addition to the three maps defined by the manufacturer, you can personalise another, changing parameters such as throttle response, the rev limiter, throttle sensitivity and the engine brake. The eight-setting traction control system has been updated, refining operation.

COLOUR RANGE

The new MV Agusta Dragster 800 RR is available in two graphics versions. This first has a glossy grey colour scheme matched with matt grey and fluo yellow. The second has a pearly white base alongside sections in matt anthracite grey and with fluorescent red inserts.