

MV AGUSTA RUSH TITANIO MY26 Technical Information

Product Management

Stefano Branca

V2



MY26 RUSH TITANIO Technical Information

PRODUCT HIGHLIGHTS FOCUS

1. Euro5+ engine updates
2. Titanium components
3. Öhlins Electronic Suspension EC 3.0
4. Blue anodized & carbon components
5. Dedicated KIT box

MSRP (IT): € 44.900

Production units: 300 limited edition

SOP: 07/2026

INTRODUCTION

The MV Agusta Rush represents the most extreme and visionary interpretation of the hyper naked concept. Defined by its bold, instantly recognizable design, the Rush combines distinctive styling with high-end technical solutions, delivering benchmark performance and an exclusive riding experience. The powerful MV Agusta four-cylinder engine, paired with a comprehensive latest-generation electronics package and premium components, reinforces the Rush's role as an iconic model, created for riders seeking uncompromising character, advanced technology, and unmistakable personality.

The MV Agusta RUSH made its debut in MY21 with the ARMY version, introduced with an iconic dark grey and yellow colour and trim graphic. In MY23, the lineup evolved with the arrival of the Mamba version, defined by its distinctive Rosso Mamba 2.0 colors.

For MY26, the model further elevates its unmistakable design with the introduction of the Titanio edition, characterized by a Nero Intenso livery combined with Argento Magnum and Blu Titanio. The name Titanio draws inspiration from the exclusive titanium package fitted to the motorcycle, reinforcing its premium and performance-driven character.

CTG & DESIGN

Color scheme evolution over the MV Agusta Rush lifecycle:

- MY19 Rush: Grigio Scuro Met. Opaco / Bronzo Met. / Rosso Pastello Lucido
- MY21 Rush Army: Grigio Scuro Met. Opaco / Grigio Titanio Met. Opaco / Yellow
- MY23 Rush Mamba: Nero Intenso / Grigio AVIO Met. / Rosso Mamba 2.0
- **MY26 Rush Titanio: Nero Intenso / Argento Magnum / Blu Titanio**

The vehicle features a fully gloss paint finish, contrasted by matte twill-effect carbon components.

MAIN CHANGES

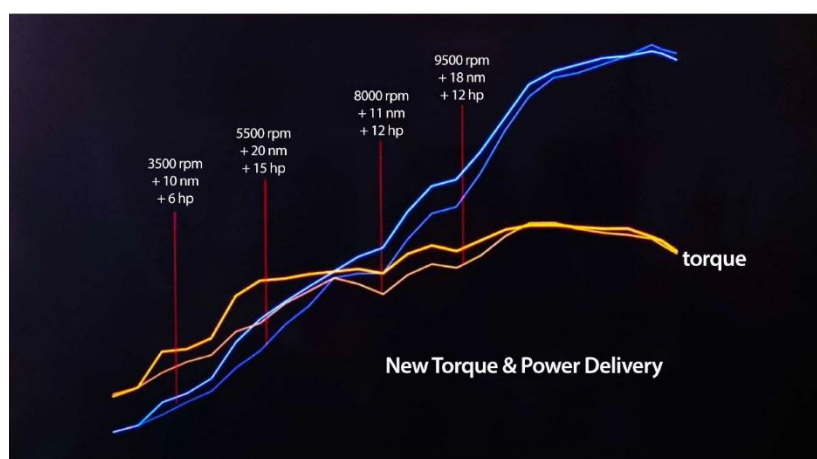
The following list outlines all elements that differences from the MY23 Rush Mamba. It highlights the technical updates, including the revised Euro5+ four-cylinder engine, the new Öhlins hardware and software, the introduction of new titanium components, and CTG elements developed to align with the Titanio concept.

- Titanio CTG
- Euro5+ homologation
- 201 hp @13,500 rpm (with OE exhaust)
- 206 hp @14,000 rpm (Racing kit version with ECU Map, homologated)
- 116 Nm @11,000 rpm (with OE exhaust)
- Camshafts improvement
- Improved mapping and throttle sensitivity
- Shorter final drive ratio 15/44 (vs 15/41)
- Specific exhaust system and muffler design
- Improved clutch system for better comfort
- New Öhlins Electronic Suspension EC 3.0
- Black Brembo Stylema front calipers (new black finish)
- Pirelli Super Corsa V4 tires with Blue graphic
- Alcantara seat cover with new technology
- Arrow Slip-on - Titanium
- Exhaust carrier - Titanium
- Fuel tank front cover - Titanium
- Dashboard carriers - Titanium
- Headlight carrier - Titanium
- Rear nut cover with MV logo
- Rear wheel nut - Anodized Blu Titanio
- Rear light cover - Anodized Blu Titanio
- Swingarm pivot adjustment plates - Anodized Blu Titanio
- Fuel tank cap - Anodized Blu Titanio
- Lever protectors - Anodized Blu Titanio
- "RUSH Edizione Limitata XXX/300" Plate - Anodized Blu Titanio
- Headlight cover - Anodized Blu Titanio
- Titanium atom-inspired elements
- Carbon components with new twill weave finish
- Rear wheel rim cover out of carbon with new graphic
- 300 units limited edition

ENGINE

The Rush Titanio is powered by the 1000cc inline 4-cylinder engine, derived from the Brutale 1000 platform. This high-performance engine represents the pinnacle of MV Agusta's hyper naked development and is shared across the top-tier models of the range.

The main upgrades done on the engine level covers: the introduction of new camshafts to enhance performance and responsiveness, a torque-assist clutch for smoother and more controlled power delivery, and revised gearbox ratios optimized for improved acceleration and rideability. A brand-new full exhaust system has been developed to maximize flow and sound, complemented by a dedicated engine map.



NEW 1000 EU5+ ENGINE VS OLD

For the Rush Titanio, the engine architecture and hardware got the same update as done on the Brutale 1000, to comply with the Euro5+ homologation criteria.

ÖHLINS SMART EC 3 – NEXT GENERATION ELECTRONIC SUSPENSION

The new MV Agusta Rush Titanio debuts the latest Öhlins Smart EC 3 semi-active suspension system, representing a significant leap forward in electronic suspension technology.

New Hardware – The Rush Titanio features a fully updated front fork and rear shock absorber, both equipped with Öhlins' revolutionary Spool Valve technology – a key upgrade over the previous needle valve architecture. The spool valve delivers up to 7x faster actuator response, enabling near-instantaneous damping adjustments that follow the rider's every input and the road's every change. The result is a wider adjustment range, unlocking a broader spectrum between maximum comfort and full performance.

New Software – The Smart EC 3 control unit runs an entirely new generation of Event Based Control algorithms, continuously analysing both bike and rider behaviour in real time. Road and track riding modes are now merged into a single, more intelligent algorithm that adapts seamlessly from mountain roads to circuit sessions, retaining the best of both worlds. The system integrates more deeply than ever with ABS, Traction Control and Wheelie Control for a fully connected electronics package, while rider weight adaptation with automatic preload recommendation personalises the suspension setup from the very first ride. Event detection for braking, cornering and acceleration phases has been further refined, delivering more precise suspension responses at every stage of the corner. On the Rush Titanio all suspension

behaviours and settings are dynamically linked to the selected Ride Mode – giving the rider a fully coherent and personalised experience, whether cruising, touring or pushing hard on track.

RIMS

The front rim is with spoke wheel, with striking blue nipples, while the rear is equally forged, keeping the iconic carbon cover matching the Blue Titanio CTG. (same as MY23, only new rear rim cover design).

ADJUSTABILITY

The Rush Titanio offers component-level adjustability designed to suit different riding styles and preferences. The adjustable swingarm pivot point allows fine tuning of chassis behavior for improved traction and stability, while multi-position rider footpegs enable a tailored riding position. Adjustable brake and gear shift levers further enhance ergonomics and control, allowing the rider to achieve maximum confidence and precision. (same as MY23)

TITANIUM COMPONENTS



*Note: picture is not final and some of the elements can be wrong (old MV Agusta logo, wrong rims, no Titanio logo)

All titanium parts feature a brushed finish. List of titanium components fitted on the motorbike (the following components in MY23 were not manufactured in titanium):

- Arrow Titanium Slip-on, with "MV Agusta" logo titanium finish (before black) **New**
- Exhaust carrier **New**
- Fuel tank front cover, with "Titanio" logo and atom-inspired element **New**
- Dashboard carriers **New**
- Headlight carrier **New**
- Titanium screws for all the titanium components and the mudguard **New**

ALUMINIUM COMPONENTS



*Note: picture is not final and some of the elements can be wrong (old MV Agusta logo and wrong rims)

List of aluminium anodized components fitted on the motorbike:

- Rear wheel nut **New**
- Rear light cover *New (only color)*
- Swingarm pivot adjustment plates **New**
- Fuel tank cap **New**
- Lever protectors *New (only color)*
- "RUSH Edizione Limitata XXX/300" Plate *New (only color)*
- Headlight cover *New (only color)*

TITANIUM ATOM-INSPIRED ELEMENTS

Seat



Fuel tank front cover



Fuel tank top part



ALCANTARA SEAT – AN INDUSTRY FIRST

The Rush Titanio features the world's first motorcycle seat entirely crafted in Alcantara combining two cutting-edge manufacturing technologies in a single piece: thermo welding and laser engraving. A level of refinement never achieved before on a production motorcycle.

The upholstery is lined with Alcantara EXO membrane, making the foam padding fully water-repellent, ensuring the seat performs as beautifully in the rain as it looks in the sun. Colors and materials have been defined through a close collaboration between the MV Agusta Centro Stile and Alcantara Milano, resulting in a finish that is as exclusive as it is functional.

CARBON COMPONENTS

All carbon components fitted on the motorbike now feature a new twill weave, replacing the previous plain finish.

- Chain guard and swingarm cover
- Engine cover, gearbox side
- Engine cover, clutch side
- Rear mudguard
- Rear wheel rim cover **New Design**
- Pillion seat cover (painted) **New Design**
- Front mudguard supports RH/LH
- Subframe cover
- Instrument cluster wiring cover
- Front tank cover
- Fuel tank side panels RH/LH
- Central side panels RH/LH
- Underseat panels RH/LH **New Design** with Italian flag and "MOTORCYCLE ART" lettering
- Belly fairing rear panel
- Heat shield Arrow slip-on cover

DEDICATED KIT

- Arrow TITANIUM Slip-on with ECU Map *
- CARBON COVER for Slip-on
- Bracket for silencer
- Carbon TAIL COVER
- CNC brake/clutch LEVERS
- CNC levers PROTECTION L/R
- CNC racing FUEL CAP
- Swingarm pivot adjustment plates
- Dedicated BIKE COVER
- Welcome kit & CERTIFICATE
- Small parts & instruction in a box

*In the US homologation model the Arrow TITANIUM Slip-on is not included