



Motorcycle Art
SINCE 1945



F3 FAMILY



MV AGUSTA THE ART OF THE SENSES

A work of art is a creation that goes beyond pure technicality or simple aesthetics. A work of art engages every one of the human senses, even the soul, lifting the beholder. The work of art possesses an indomitable, visceral power that captures those who enjoy it and leaves an indelible mark, creating a sense of wonderment, disbelief, and rapture. Creating an incomparable connection between work of art and human being. Prepare your senses to discover MV Agusta. Motorcycle Art.



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F3 R
THE SCENT OF COMPETITION



A *DAILY* PASSION

From its very début, the F3 has represented ultimate functionality, flaunting the perfect combination of style elements to ensure a unique and immediately recognisable motorcycle. These include, for example, the air ducts that heighten intake efficiency in cooling the high-performance engine, but also contribute to ensuring the exceptional thermal comfort of the rider, thus becoming an active, characteristic part of the design. The tubular cast frame with aluminium plates, the ultra-compact three-cylinder engine and the aluminium alloy wheels are all clear indicators of its sports attitude. In riding it every day, you'll sometimes *smell* the scent of the track



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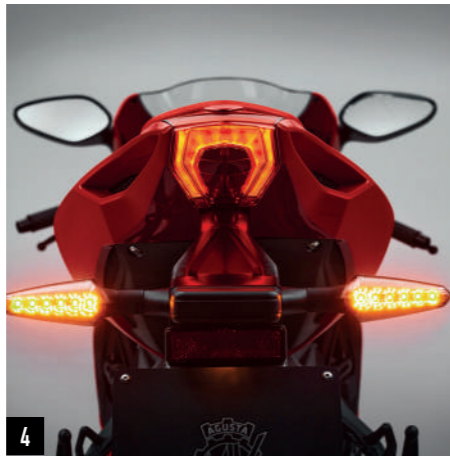
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- 1_ DETAIL WITH DEDICATED GRAPHICS
- 2_ THROTTLE CONTROL WITH COUNTER ROTATION (SEE PAGE 21) + LAUNCH CONTROL FUNCTION
- 3_ 5.5" TFT DISPLAY WITH NEW UPDATED SOFTWARE + ALUMINIUM STEERING PLATE WITH DEDICATED GRAPHICS
- 4_ NEW REAR VIEW MIRRORS WITH FULL LED TURN SIGNALS
- 5_ MV EAS 3.0 ELECTRONIC QUICK SHIFT (ELECTRONICALLY ASSISTED SHIFT UP & DOWN)
- 6_ NEW FULL LED HEADLIGHT

F3 R



- 1_ ENGINE WITH TITANIUM INTAKE AND EXHAUST VALVES
- 2_ ALUMINIUM TANK CAP DETAIL
- 3_ SACHS REAR SHOCK WITH OPTIMISED SETTINGS
- 4_ FULL LED REAR LIGHT AND TURN SIGNALS
- 5_ MARZOCCHI FORK + BREMBO STYLEMA FOUR-PISTON BRAKE CALIPER
- 6_ ICONIC THREE-OUTLET SILENCER, ALUMINIUM ALLOY WHEELS + PIRELLI DIABLO ROSSO IV CORSA TYRES
- 7_ RIDER AND PASSENGER SEAT DETAIL



3	CYLINDERS	798	TOTAL DISPLACEMENT (cm ³)	147	MAX. POWER - RPM (hp)	240*	MAXIMUM SPEED (km/h)	173	DRY WEIGHT (kg)	-	RACING KIT	•	MY EAS 3.0	•	LAUNCH CONTROL	•	FRONT LIFT CONTROL	-	SCS (SMART CLUTCH SYSTEM)	-	FORK SLEEVE WITH TREATMENT	•	ABS CORNERING	•	RIDE BY WIRE	•	COUNTER BALANCE SHAFT	•	MY RIDE APP	•	GPS SENSOR	•	CRUISE CONTROL	•	MOBISAT ANTI-THEFT SYSTEM	•
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* Top speed attained on closed course.



F3 RR
GP AERODYNAMICS

F3 RR RACING KIT

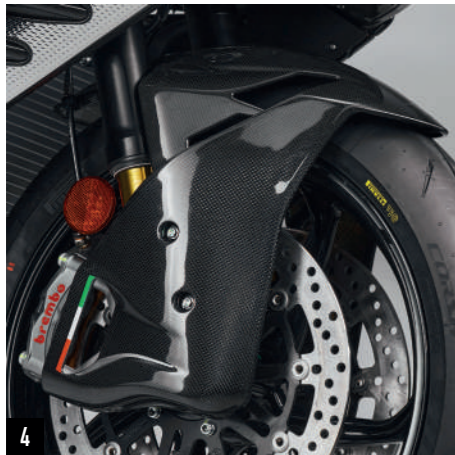


- 1_ RACING KIT CONTAINING: CNC FUEL TANK CAP, FIBREGLASS PASSENGER SEAT COVER, TITANIUM AKRAPOVIČ EXHAUST, CARBON SILENCER COVER, ECU WITH DEDICATED MAPPING
- 2_ FULL LED LIGHT, REAR VIEW MIRRORS WITH INTEGRATED LED TURN SIGNALS
- 3_ CNC FUEL TANK CAP (RACING KIT)
- 4_ EURO 5 TITANIUM AKRAPOVIČ EXHAUST FOR ROAD USE WITH DEDICATED MAPPING (RACING KIT)
- 5_ CARBON AERODYNAMIC ELEMENT DETAIL
- 6_ PASSENGER SEAT COVER (RACING KIT)



RR GP AERODINAMICS

The F3 RR was carefully studied in the wind tunnel, which led to the integration of particular aerodynamic elements into the fairing. The goal? To improve performance and increase engine efficiency. The forged carbon fibre appendages on the sides of the fairing can generate 8 kg of downforce at the front end at a speed of 240 km/h. In addition, a higher windscreen, lightweight fairings and carbon mudguard optimise air flow towards the radiator, fully compensating for the increased front-end resistance owing to the wings. The combination of greater downforce, riding feeling and grip through the turns makes for extraordinary performance in terms of speed.



- 1_ FORGED CARBON AERODYNAMIC WING DETAIL
- 2_ 5.5" TFT DISPLAY WITH NEW UPDATED SOFTWARE
- 3_ NEW REAR-VIEW MIRRORS WITH INTEGRATED LED TURN SIGNALS
- 4_ MARZOCCHI FORK, STANCHIONS WITH TIN COATING + FOUR-PISTON BREMBO STYLEMA BRAKE CALIPER
- 5_ FULL LED REAR LIGHT AND TURN SIGNALS
- 6_ PIRELLI DIABLO ROSSO CORSA IV TYRES
- 7_ SACHS REAR SHOCK WITH OPTIMISED SETTINGS
- 8_ MV EAS 3.0 (ELECTRONICALLY ASSISTED SHIFT UP & DOWN)



3	CYLINDERS	798	TOTAL DISPLACEMENT (cm ³)	147 - 155**	MAX. POWER - RPM (hp)	240*	MAXIMUM SPEED (km/h)	173 - 165**	DRY WEIGHT (kg)	•	RACING KIT	•	MV EAS 3.0	•	LAUNCH CONTROL	•	FRONT LIFT CONTROL	•	SCS (SMART CLUTCH SYSTEM)	•	TIN	•	FORK SLEEVE WITH TREATMENT	•	ABS CORNERING	•	RIDE BY WIRE	•	COUNTER-BALANCE SHAFT	•	MV RIDE APP	•	GPS SENSOR	•	CRUISE CONTROL	•	MOBISAT ANTI-THEFT SYSTEM	•
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* Top speed attained on closed course.
 ** Racing kit with Akrapovič exhaust and ECU map version.



F3 RC
UNRIVALLED SUPERSPORT BIKE



F3 RC RACING KIT MY '23



REPARTO CORSE FIGHT FOR THE PODIUM

The F3 RC is the ultimate Supersport right now, designed to ensure maximum performance and fun, on both road and track. The mechanics, chassis and aerodynamics ensure no compromise when it comes to its usage. As well as reducing friction, essential in order to achieve greater efficiency, the F3 RC flaunts high-pressure injectors, a bidirectional flow radiator and a totally re-designed exhaust. These new features flank the project's particular technological content, which includes titanium valves and a counter-rotating crankshaft, to ensure the vehicle is "track ready" at all times, thanks also to the dedicated racing kit.



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1_ RACING KIT CONTAINING: CNC FUEL TANK CAP, FIBREGLASS PASSENGER SEAT COVER, AKRAPOVIČ SILENCER WITH ECU AND DEDICATED MAPPING, CARBON PROTECTION COVER, CNC MIRROR PLUG KIT, MOTORCYCLE COVER, NUMBERED CERTIFICATE OF AUTHENTICITY.

2_ TOP FAIRING DETAIL WITH DEDICATED GRAPHICS AND FULL LED LIGHT

3_ CNC FUEL TANK CAP (RACING KIT)

4_ EURO 5 TITANIUM AKRAPOVIČ EXHAUST FOR ROAD USE AND CARBON PROTECTION COVER (RACING KIT)

5_ PASSENGER SEAT COVER (RACING KIT)

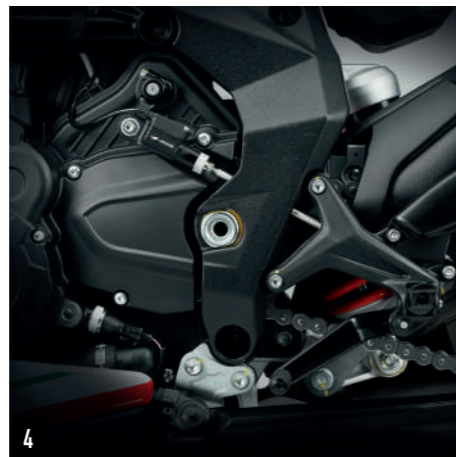
6_ CNC MIRROR PLUGS (RACING KIT)



- 1_ 5.5" TFT DISPLAY WITH NEW UPDATED SOFTWARE
- 2_ THROTTLE CONTROL WITH COUNTER ROTATION (SEE PAGE 21) + LAUNCH CONTROL
- 3_ MARZOCCHI FORK, STANCHIONS WITH TIN COATING + FOUR-PISTON BREMBO STYLEMA BRAKE CALIPER
- 4_ MV EAS 3.0 ELECTRONIC QUICK SHIFT (ELECTRONICALLY ASSISTED SHIFT UP & DOWN)
- 5_ SACHS REAR SHOCK WITH OPTIMISED SETTINGS
- 6_ ALUMINIUM ALLOY WHEEL RIMS + PIRELLI ROSSO CORSA II TYRES
- 7_ ENGINE PROTECTION



WATCH THE VIDEO!



3	CYLINDERS	TOTAL DISPLACEMENT (cm ³)	MAX. POWER - RPM (hp)	MAXIMUM SPEED (km/h)	DRY WEIGHT (kg)	RACING KIT	MV EAS 3.0	LAUNCH CONTROL	FRONT LIFT CONTROL	SCS (SMART CLUTCH SYSTEM)	FORK SLEEVE WITH TREATMENT	ABS CORNERING	RIDE BY WIRE	COUNTER BALANCE SHAFT	MV RIDE APP	GPS SENSOR	CRUISE CONTROL	MOBISAT ANTI-THEFT SYSTEM	LIMITED EDITION
		798	147 - 155**	240*	173 - 165**	•	•	•	•	•	TIN	•	•	•	•	•	•	•	300 UNITS

4 YEAR
Unlimited Km Warranty

8 KM
Unlimited Km Warranty

24/7
Roadside Assist

* Top speed attained on closed course.
** Racing kit with Akrapovič exhaust and ECU map version.



TECHNICAL INFORMATION



RIDE BY WIRE THE PERFECT FEELING

Present across all models, the new Ride by Wire electronic twist grip with 6° counter rotation drastically improves throttle sensation, for more intuitive and immediate motorcycle control. This is also thanks to new control algorithms, further refined to offer supersport levels of reactivity without being overly brusque. In its new configuration, the throttle control, together with the new control management, allows the rider to deactivate cruise control by simply closing the throttle (rather than having to brake, as was previously the case).

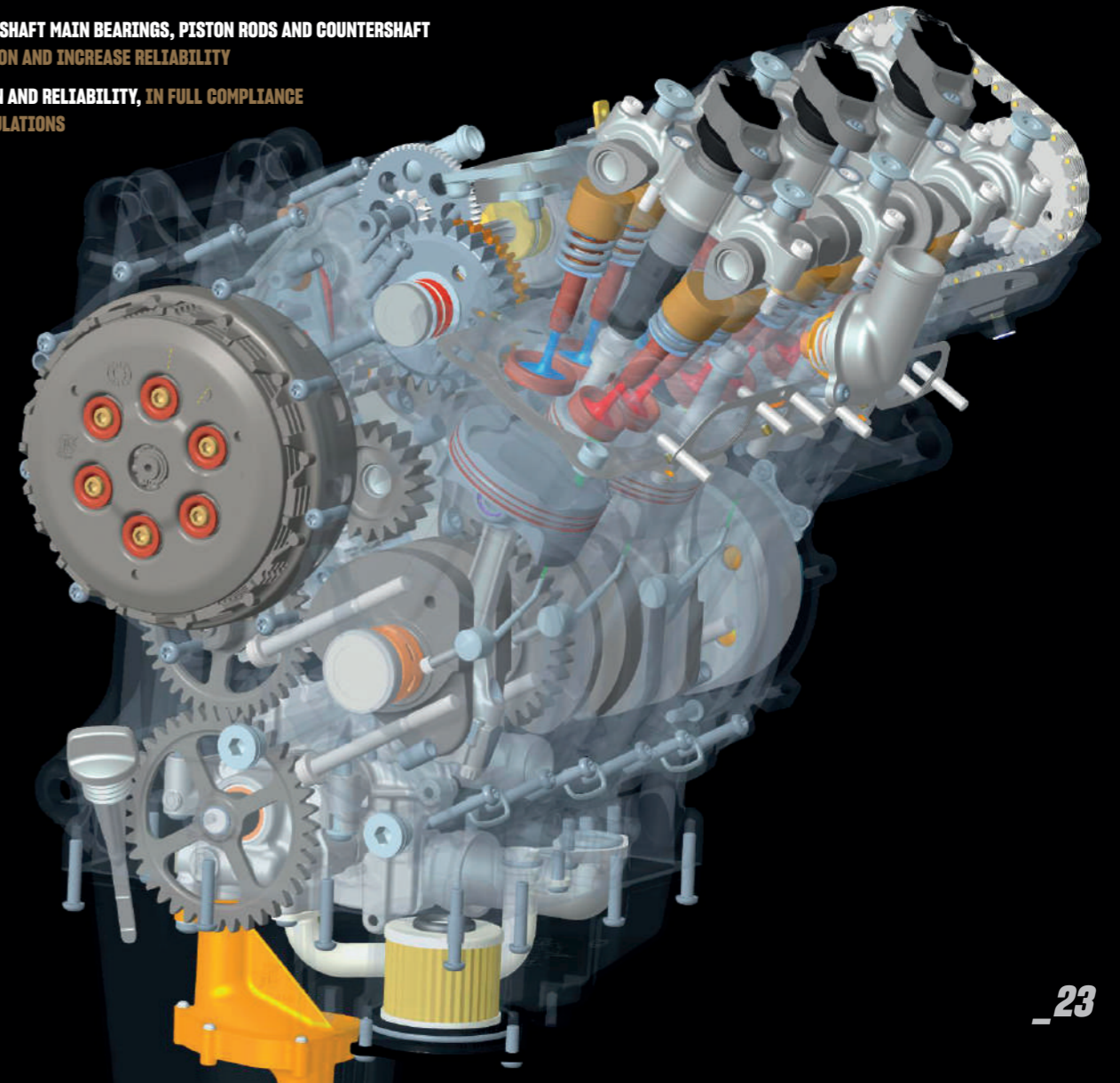




ENGINE 3 CYLINDERS THE HEART

Compact and high-performance, the three-cylinder engine is a cutting-edge mechanical gem of refined quality:

- COUNTER-ROTATING CRANKSHAFT
- VALVE GUIDES AND CAM FOLLOWERS WITH DLC COATING TO REDUCE INTERNAL FRICTION AND IMPROVE PERFORMANCE
- OPTIMISED CRANKSHAFT MAIN BEARINGS, PISTON RODS AND COUNTERSHAFT TO REDUCE FRICTION AND INCREASE RELIABILITY
- BETTER OPERATION AND RELIABILITY, IN FULL COMPLIANCE WITH EURO 5 REGULATIONS





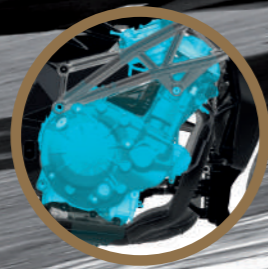
THE *MV RIDE APP* CONNECTED BIKE

MV Ride App is the simple, intuitive solution that provides access to a multitude of functions. The application allows MV Agusta owners to customise the riding experience. A totally new level of connectivity between rider and machine. The most popular functions allow the user to change the set-up, modify the control parameters and monitor bike behaviour.



CONNECTED BIKE

- MV RIDE APP INTERFACE FOR IOS AND ANDROID OPERATING SYSTEMS
- TURN-BY-TURN NAVIGATION
- DATA ACQUISITION AND TRIP RECORDING:
 - GPS ROUTE DATA
 - THROTTLE, LEAN ANGLE, GEAR AND SPEED DATA
 - PHOTO GEOLOCALIZATION AND VISUALIZATION
- TRIP SHARING WITH FRIENDS AND FAMILY
- CUSTOM MAP MANAGEMENT
- INTEGRATED GPS MODULE
- INTEGRATED BLUETOOTH MODULE
- INTEGRATED WIFI MODULE FOR DASHBOARD SOFTWARE UPDATES



ENGINE



SAFETY



SETTING

CUSTOM MAP MANAGEMENT



TECHNICAL DATA

F3 R

ENGINE	
Type	Three cylinders, 4 stroke, 12 valves
Total displacement	798 cm ³ (48.7 cu. in.)
Bore x stroke	79 mm x 54.3 mm (3.1 in. x 2.1 in.)
Max. power - rpm (at the crankshaft)	108 kW (147 hp) at 13.000 rpm
Max. torque - rpm	88 Nm (8.98 kgm) at 10.100 rpm
Electronic quick shift	MV EAS 3.0 (Electronically Assisted Shift Up & Down)
Clutch	Wet, multi-disc slipper clutch
DIMENSIONS AND WEIGHT	
Wheelbase	1.380 mm (54.33 in.)
Overall length	2.030 mm (79.92 in.)
Overall width	730 mm (28.74 in.)
Saddle height	830 mm (32.68 in.)
Min. ground clearance	120 mm (4.72 in.)
Trail	99 mm (3.89 in.)
Dry weight	173 kg (381.4 lbs.)
Fuel tank capacity	16,5 l (4.36 U.S. gal.)
PERFORMANCE	
Maximum speed* - Acceleration*	240.0 km/h (149.1 mph) 0-100 km/h in 3.05 s 0-200 km/h in 9.00 s
FRAME	
Type	ALS Steel tubular trellis
Rear swing arm pivot plates material	Aluminium alloy
FRONT SUSPENSION	
Type	Marzocchi "upside-down" telescopic hydraulic fork with rebound-compression damping and spring preload external and separate adjustment
Fork dia.	43 mm (1.69 in.)
Wheel travel	125 mm (4.92 in.)
REAR SUSPENSION	
Type	Progressive, Sachs single shock absorber with rebound and compression damping and spring preload adjustment
Single sided swing arm material	Aluminium alloy
Wheel travel	130 mm (5.12 in.)
BRAKES	
Front brake	Double floating disc with Ø 320 mm (Ø 12.6 in.), with steel braking disc and flange
Front brake caliper	Brembo Stylema radial-type monobloc, with 4 pistons Ø 30 mm (Ø 1.18 in.)
Rear brake	Single steel disc with Ø 220 mm (Ø 8.66 in.) dia.
Rear brake caliper	Brembo with 2 pistons - Ø 34 mm (Ø 1.34 in.)
ABS System	Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and with cornering function
WHEELS/TYRES	
Front	Aluminium alloy 3.50" x 17" - 120/70 - ZR 17 M/C (58 W)
Rear	Aluminium alloy 5.50" x 17" - 180/55 - ZR 17 M/C (73 W)
FAIRING	
Material	Thermoplastic - Aluminium belly-pan
CONTENTS	
Titanium components	Intake and exhaust valves
Exclusive content	Dashboard TFT 5.5" color display - Cruise control - Launch control - FLC (Front Lift Control) - Bluetooth - GPS - MV Ride App for navigation mirroring, app-controlled engine, rider aids setup - Mobisat anti-theft system with geolocation
RACING KIT **	
EMISSIONS	
Environmental Standard	Euro 5
Combined fuel consumption	6.1 l/100 km
CO ₂ Emissions	139 g/km

NEW
COLOR '23



F3 R: AGO RED (GLOSS)

*Speed attained on closed course
**Racing kit version, with exhaust and ECU map

TECHNICAL DATA

F3 RR

ENGINE	
Type	Three cylinders, 4 stroke, 12 valves
Total displacement	798 cm ³ (48.7 cu. in.)
Bore x stroke	79 mm x 54.3 mm (3.1 in. x 2.1 in.)
Max. power - rpm (at the crankshaft)	108 kW (147 hp) at 13.000 rpm - 114 kW (155 hp) at 13.250 rpm**
Max. torque - rpm	88 Nm (8.98 kgm) at 10.100 rpm
Electronic quick shift	MV EAS 3.0 (Electronically Assisted Shift Up & Down)
Clutch	Wet, multi-disc slipper clutch
DIMENSIONS AND WEIGHT	
Wheelbase	1.380 mm (54.33 in.)
Overall length	2.030 mm (79.92 in.)
Overall width	730 mm (28.74 in.)
Saddle height	830 mm (32.68 in.)
Min. ground clearance	120 mm (4.72 in.)
Trail	99 mm (3.89 in.)
Dry weight	173 kg (381.4 lbs.) - 165 kg (363.8 lbs.)**
Fuel tank capacity	16,5 l (4.36 U.S. gal.)
PERFORMANCE	
Maximum speed* - Acceleration*	240.0 km/h (149.1 mph) 0-100 km/h in 2.97 s 0-200 km/h in 8.40 s
FRAME	
Type	ALS Steel tubular trellis
Rear swing arm pivot plates material	Aluminium alloy
FRONT SUSPENSION	
Type	Marzocchi "upside-down" telescopic hydraulic fork with TiN low friction treatment; external compression, rebound and spring preload adjustment
Fork dia.	43 mm (1.69 in.)
Wheel travel	125 mm (4.92 in.)
REAR SUSPENSION	
Type	Progressive, Sachs single shock absorber with rebound and compression damping and spring preload adjustment
Single sided swing arm material	Aluminium alloy
Wheel travel	130 mm (5.12 in.)
BRAKES	
Front brake	Double floating disc with Ø 320 mm (Ø 12.6 in.), with steel braking disc and flange
Front brake caliper	Brembo Stylema radial-type monobloc, with 4 pistons Ø 30 mm (Ø 1.18 in.)
Rear brake	Single steel disc with Ø 220 mm (Ø 8.66 in.) dia.
Rear brake caliper	Brembo with 2 pistons - Ø 34 mm (Ø 1.34 in.)
ABS System	Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and with cornering function
WHEELS/TYRES	
Front	Aluminium alloy 3.50" x 17" - 120/70 - ZR 17 M/C (58 W)
Rear	Aluminium alloy 5.50" x 17" - 180/55 - ZR 17 M/C (73 W)
FAIRING	
Material	Thermoplastic - Carbon fiber - Aluminium belly-pan
CONTENTS	
Titanium components	Intake and exhaust valves
Exclusive content	Dashboard TFT 5.5" color display - Cruise control - Launch control - FLC (Front Lift Control) - Bluetooth - GPS - MV Ride App for navigation mirroring, app-controlled engine, rider aids setup - Mobisat anti-theft system with geolocation
RACING KIT **	
CNC fuel tank cap - Fiberglass passenger seat cover - Akrapovič titanium exhaust silencer (Euro 5, street legal) - ECU with racing map - Carbon fiber silencer cover	
EMISSIONS	
Environmental Standard	Euro 5
Combined fuel consumption	6.1 l/100 km
CO ₂ Emissions	139 g/km



F3 RR RACING KIT BOX

NEW
COLOR '23



F3 RR: METALLIC CARBON BLACK (GLOSS)/
METALLIC DARK GREY (GLOSS)



F3 RR: MATT FIRE RED/MATT METALLIC/
DARK GREY (WITH RACING KIT)**

E10 UNLEADED GASOLINE WITH
UP TO 10% ETHANOL ONLY

TECHNICAL DATA



F3 RC LIMITED EDITION

ENGINE

Type	Three cylinders, 4 stroke, 12 valves
Total displacement	798 cm ³ (48.7 cu. in.)
Bore x stroke	79 mm x 54.3 mm (3.1 in. x 2.1 in.)
Max. power - rpm (at the crankshaft)	108 kW (147 hp) at 13.000 rpm - 114 kW (155 hp) at 13.250 rpm**
Max. torque - rpm	88 Nm (8.98 kgm) at 10.100 rpm
Electronic quick shift	MV EAS 3.0 (Electronically Assisted Shift Up & Down)
Clutch	Wet, multi-disc slipper clutch

DIMENSIONS AND WEIGHT

Wheelbase	1.380 mm (54.33 in.)
Overall length	2.030 mm (79.92 in.)
Overall width	730 mm (28.74 in.)
Saddle height	830 mm (32.68 in.)
Min. ground clearance	120 mm (4.72 in.)
Trail	99 mm (3.89 in.)
Dry weight	173 kg (381.4 lbs.) - 165 kg (363.8 lbs.)**
Fuel tank capacity	16,5 l (4.36 U.S. gal.)

PERFORMANCE

Maximum speed* - Acceleration*	240.0 km/h (149.1 mph) 0-100 km/h in 2.97 s 0-200 km/h in 8.40 s
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FRAME

Type	ALS Steel tubular trellis
Rear swing arm pivot plates material	Aluminium alloy

FRONT SUSPENSION

Type	Marzocchi "upside-down" telescopic hydraulic fork with TiN low friction treatment; external compression, rebound and spring preload adjustment
Fork dia.	43 mm (1.69 in.)
Wheel travel	125 mm (4.92 in.)

REAR SUSPENSION

Type	Progressive, Sachs single shock absorber with rebound and compression damping and spring preload adjustment
Single sided swing arm material	Aluminium alloy
Wheel travel	130 mm (5.12 in.)

BRAKES

Front brake	Double floating disc with Ø 320 mm (Ø 12.6 in.), with steel braking disc and flange
Front brake caliper	Brembo Stylema radial-type monobloc, with 4 pistons Ø 30 mm (Ø 1.18 in.)
Rear brake	Single steel disc with Ø 220 mm (Ø 8.66 in.) dia.
Rear brake caliper	Brembo with 2 pistons - Ø 34 mm (Ø 1.34 in.)

ABS System

Continental MK100 with RLM (Rear Wheel Lift-up Mitigation) and with cornering function

WHEELS/TYRES

Front	Aluminium alloy 3.50" x 17" - 120/70 - ZR 17 M/C (58 W)
Rear	Aluminium alloy 5.50" x 17" - 180/55 - ZR 17 M/C (73 W)

FAIRING

Material	Thermoplastic - Carbon fiber - Aluminium belly-pan
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CONTENTS

Titanium components	Intake and exhaust valves
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Exclusive content

Dashboard TFT 5.5" color display - Cruise control - Launch control - FLC (Front Lift Control) - Bluetooth - GPS - MV Ride App for navigation mirroring, app-controlled engine, rider aids setup - CNC top triple clamp - Mobisat anti-theft system with geolocation

RACING KIT **

CNC fuel tank cap - Fiberglass passenger seat cover - Akrapovič titanium exhaust silencer (Euro 5, street legal) - ECU with racing map - Carbon fiber silencer cover - CNC mirror caps kit - Motorcycle cover - Certificate of authenticity (Limited edition)

EMISSIONS

Environmental Standard	Euro 5
Combined fuel consumption	6.1 l/100 km
CO ₂ Emissions	139 g/km



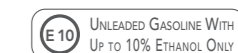
F3 RC_MY '23: RACING KIT BOX



F3 RC_MY '23: RC PEARL WHITE/
AGO RED/EMERALD GREEN



WITH RACING KIT**



*Speed attained on closed course
**Racing kit version, with exhaust and ECU map



COMPONENTS

	F3 R	F3 RR	F3 RC
RACING KIT	•	•	•
FULL LED HEADLIGHT	•	•	•
FULL LED HEADLIGHT WITH CORNERING FUNCTION	•	•	•
FRONT FORK WITH TIN COATING	•	•	•
FRONT FORK WITH DLC COATING	•	•	•
SCS 3.0 - SMART CLUTCH SYSTEM	•	•	•
LAUNCH CONTROL (LC)	•	•	•
TRACTION CONTROL (TC)	•	•	•
FRONT LIFT CONTROL (FLC)	•	•	•
CRUISE CONTROL & SPEED LIMITER	•	•	•
ABS WITH CORNERING FUNCTION	•	•	•
RLM - REAR WHEEL LIFT-UP MITIGATION	•	•	•
MVCSC - MV CHASSIS STABILITY CONTROL	•	•	•
MV EAS 3.0	•	•	•
TWIST GRIP WITH COUNTER ROTATION	•	•	•
COUNTER BALANCE SHAFT - COUNTER SHAFT	•	•	•
RIDE BY WIRE	•	•	•
GPS SENSOR	•	•	•
MV RIDE APP	•	•	•
MOBISAT ANTI-THEFT WITH GEOLOCATION	•	•	•
SADDLEBAGS	•	•	•
REDUCED VERSION - 35 kW	•	•	•

