

Beta - Beta REV3-2t Trial service manual

1IREV-3

Thank you for your trust and have fun. With this booklet, we wanted to give you the information necessary for the correct use and good maintenance of your motorcycle.

The data and characteristics indicated in this manual do not bind BETAMOTOR S.p.A, which reserves the right to make changes to its models at any time.

2IAAAAVVERVVERVVERVVERVVER TENZATENZATENZATENZA

It is recommended, after the first hour of training, to check all the tightenings, with particular attention to:

- Footpeg supports
- Front and rear brake discs
- Wheel spokes
- Shock absorber bolt
- Engine bolts
- Sprocket

3

INDEX

CHAPTER 1: KNOWLEDGE OF THE VEHICLE

Main elements	6
Vehicle identification data	6
Dashboard and controls	6
Technical data	7
Wiring diagram	8
CHAPTER 2: OPERATION AND USE	
Checks and maintenance before and after off-road use	10
Refueling	10
Recommended lubricants and fluids	11
Break-in	11
Starting	12

CHAPTER 3: MAINTENANCE AND CHECKS

Gearbox oil	14
Brake pump oil	15
Clutch pump oil	17
Fork oil	18
Air filter	20
Spark plug	21
Front brake	22
Rear brake	23
Coolant	24
Muffler silencer	24
Carburetor	25
Reeds	25

BL Motorcycles Ltd

Professional Workshop Manual - English Translation

Checks after cleaning	26
Scheduled maintenance	26
CHAPTER 4: ADJUSTMENTS	
Brake adjustment	28
Clutch adjustment	28
Idle adjustment	29
Throttle play adjustment	29
Steering play check and adjustment	29
Chain tensioning	30
Front suspension adjustment	31
Handlebar positioning	31
Rear shock absorber adjustment	32
CHAPTER 5: WHAT TO DO IN CASE OF EMERGENCY	
Troubleshooting	34
ALPHABETICAL INDEX	
Index	3 5

4

5

KNOWLEDGE OF THE VEHICLE 1

CHAPTER 1 INDEX OF TOPICS

Main elements

Vehicle identification data

Dashboard and controls

Technical data

Wiring diagram

6 KNOWLEDGE OF THE VEHICLE

1

VEHICLE IDENTIFICATION DATA

Chassis identification

The identification data A are stamped on the steering head on the right side.

Engine identification

The engine identification data B are stamped in the area indicated in the figure.

DASHBOARD AND CONTROLS

1 Clutch lever

2 Front brake lever

3 Throttle control

MAIN ELEMENTS

1- Air filter box 2- Fuel tank 3- Fuel cap

4- Silencer 5- Kick starter 6 - Filter cover

7

KNOWLEDGE OF THE VEHICLE 1

TECHNICAL DATA

BL Motorcycles Ltd

Professional Workshop Manual - English Translation

Vehicle weight

-in running order (dry) 72 (kg)

Dimensions

-overall length 1,985 mm

-overall width 830 mm

-overall height 1,120 mm

-wheelbase 1,315 mm

-seat height 640 mm

-ground clearance 300 mm

Tires

-pressure kg/cm2 front 0.5 / rear 0.3

-dimensions front 2.75- 21 (Tube Type)

rear 4.00 - 18 (X11Tubeless)

Filling capacity

-fuel tank 3.2 (lt) of which lt reserve

..... 1 (lt)

-coolant circuit 600 (cc)

-engine oil 550 (cc)

Front suspension

-hydraulic fork with 38 mm stanchions, extension and spring preload adjustment

Oil content in the legs:

-right 370 cc

-left 350 cc

Rear suspension

-progressive hydraulic single shock absorber and extension and spring preload adjustment

Front and rear brake

-disc with hydraulic control

Engine

-type BETA6605 ZD3B9T

-n0 cylinders