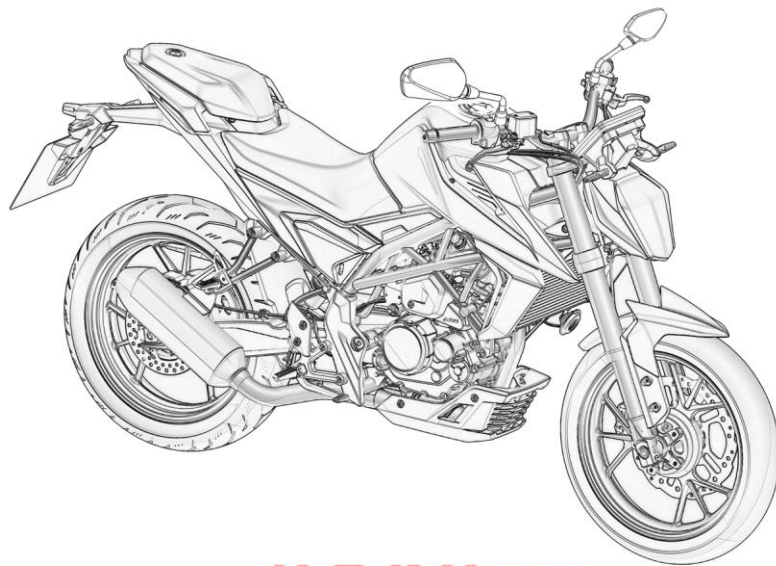


SWM



HOKU 125
Quick Reference Manual

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SWM MOTORCYCLES S.R.L. Thanks you for choosing a SWM and would like to remind you that to continually deliver top performance in full safety, your SWM motorbike requires regular maintenance by the After Sales Service of the authorised SWM dealer network. Our highly experienced technicians have worked to create a top-quality vehicle that will allow you to enjoy a safe ride over time. Nevertheless, we need your collaboration. This Quick Manual contains the basic instructions for proper use of the motorcycle. Carefully read the complete documentation, available in the "Use and Maintenance Manual" downloadable from the site www.swm-motorcycles.it after registration, and have the routine and extraordinary maintenance as well as all the technical operations carried out by specialised personnel of the official SWM Dealer Network.

Important Notice

Read this manual carefully and pay special attention to the notes preceded by the following warnings:



WARNING

Indicates the possibility of severe personal injury or death if instructions are not followed.



CAUTION

Indicates the possibility of personal injury or vehicle damage if instructions are not followed.

Note

It gives useful information.

THE SCHEDULED MAINTENANCE PROGRAMME

SWM MOTORCYCLES S.R.L. has drawn up a scheduled maintenance programme and the pre-delivery operations to guarantee that your vehicle performs at the maximum levels of efficiency, and safety.

You will find the scheduled maintenance plan designed for your motorcycle in the Use and Maintenance Manual downloadable from the site www.swm-motorcycles.it after registration. It is essential that you have your bike serviced at the stated intervals in order to maintain the vehicle's safety and reliability levels.

We remind you that, should your vehicle experience problems as a result of inadequate or incorrect servicing, the repair of the vehicle will not be covered by warranty. SWM MOTORCYCLES S.R.L. may not be held liable for possible injuries suffered by the user of the vehicle as a result of said breakdowns or mechanical failures. All the maintenance Coupons, including the initial ones, are to be paid for, both for materials and for labour. On the contrary, the predelivery operations, as set out in the maintenance plan are carried out at the Dealer's free of charge.

Any service on the vehicle, both in case of Guarantee Servicing and of any sort of repairs, settings, replacements or other, must be carried out at the approved SWM Dealers' workshops, according to the methods established by SWM MOTORCYCLES S.R.L. Only the fiscal receipt (invoice or till receipt) that will be

provided by the Dealer on completion of the scheduled maintenance work provides proof that the service has indeed been carried out.

MAINTENANCE TABLE

SCHEDULE FOR PERIODIC MAINTENANCE				
SERVICE	SERVICE	SERVICE	SERVICE	SERVICE
1.000 km	5000 km	10000 km	15000 km	20000 km

USE AND MAINTENANCE MANUAL

This Quick Manual contains the basic instructions for proper use of the motorcycle. The complete documentation is contained in the Use and Maintenance Manual downloadable from the site www.swm-motorcycles.it after registration

SECONDARY DRIVE

Transmission sprocket	Z 13
Rear wheel sprocket	Z 45
Transmission ratio	3.461
Transmission chain dimensions.	4/8" x 13/32"

CHASSIS

Typetrellis perimeter frame made of high-resistance steel tubes

FRONT SUSPENSION

Typetele-hydraulic with inverted fork legs Ø 41 mm

REAR SUSPENSION

Typesingle hydraulic shock absorber (adjustable in pre-load)

FRONT BRAKE

Typefixed disc Ø 300 mm. with hydraulic control and floating caliper

REAR BRAKE

Typefixed Ø220 disc with hydraulic control and floating caliper

RIMS

Frontin light alloy: 2.75"x17"

Rearin light alloy: 4.00"x17"

TYRES

Front110/70 -17"

Rear140/70 -17"

Cold tyre pressure

Front

Rider only2.6 bar

Rear

Rider only2.6 bar

DIMENSION, WEIGHT, CAPACITY

Wheelbase1360 mm.

Overall length2045mm.

Overall width840mm.

Overall height1060mm.

Saddle height780 mm.

Dry weight..... 137kg

Fuel tank capacity..... 13 l

Coolant capacity..... 1.1-1.3 l

Transmission oil

Oil and oil filter replacement.....1.5 l

Oil replacement 1.35 l

HomologationEURO 5

TABLE FOR LUBRICATION, SUPPLIES

Engine, gearbox and primary drive lubricating oil

MOTUL 10W 40

Brake system fluid

MOTUL DOT 4

Grease lubrication

MOTUL GREASE 100

Final drive chain lubrication

MOTUL CHAIN LUBE

Front fork oil

MOTUL FORK OIL LIGHT 5W

Oil for rear shock absorber

MOTUL SHOCK OIL FL

Electric contact protection

MOTUL EZ LUBE

PRELIMINARY CONTROLS

ENGINE-TRANSMISSION OIL LEVEL

Note

Check the oil level when the engine has just been turned off and is still hot.

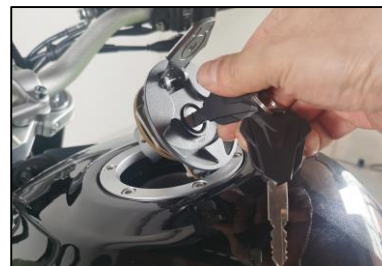
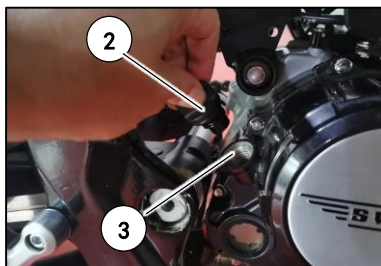
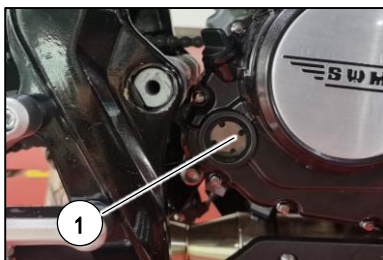
-Position the motorcycle on a flat surface in vertical position.

-Check the oil level through the inspection glass (1).

- If the oil needs to be topped up, unscrew the plug (2) and pour the oil through the hole (3) until reaching the proper level.

FUEL LEVEL

Check the level in the tank, top up as needed





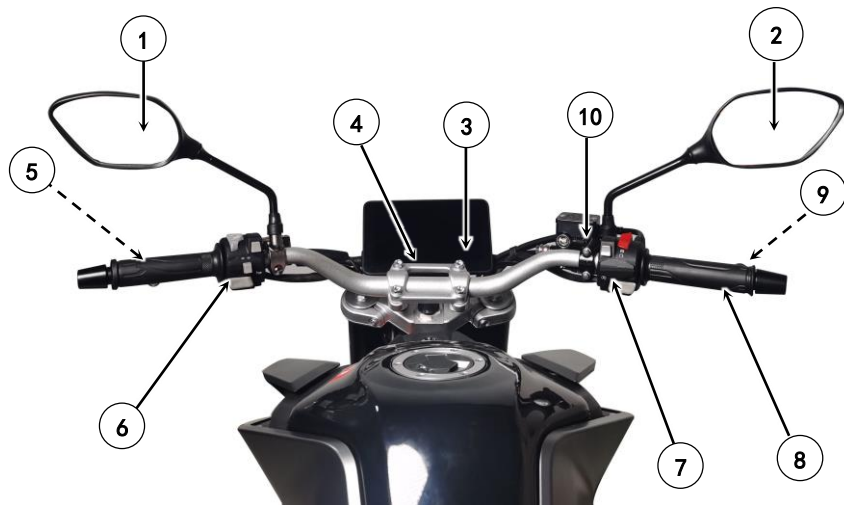
RIGHT-HAND SIDE VIEW

- 1) Fuel tank cap
- 2) Fuel tank
- 3) Instrument panel
- 4) Headlight
- 5) Taillight
- 6) Front turning indicators
- 7) Rear turning indicators
- 8) Rear brake disc
- 9) Rear brake calliper
- 10) Combined braking control pedal
- 11) Rear brake pump
- 12) Engine oil filter
- 13) Engine oil dipstick
- 14) Throttle body
- 15) ABS control unit.
- 16) Coolant recovery tank

LEFT-HAND SIDE VIEW



- 1) Side stand
- 2) Front brake disc
- 3) Front brake calliper
- 4) Gear shift pedal
- 5) Horn
- 6) Fuse control unit
- 7) Rider seat
- 8) Passenger seat
- 9) Transmission chain
- 10) Coolant radiator.
- 11) Plate lighting device
- 12) Passenger handle
- 13) Cooling fan





CONTROLS AND INSTRUMENTS


- 1) Left-hand rear-view mirror
- 2) Right-hand rear-view mirror
- 3) Instruments
- 4) Ignition/steering lock block
- 5) Clutch control lever
- 6) Left-hand switch
- 7) Right-hand switch
- 8) Throttle twist grip
- 9) Front brake control lever
- 10) Front brake fluid reservoir

INSTRUCTIONS FOR USING THE MOTORCYCLE

STARTING THE ENGINE

After getting on the motorcycle as described in the relative paragraph, operate as follows to start the engine:

-Place ignition key (1) to  position (the buzz that you hear when you turn the key to  is caused by the fuel pump which puts the feeding system under pressure);

-Pull the clutch lever (2), lift the side stand, or shift gear pedal (3) to neutral, Check that the button (4) is in  position and then press the start button (5). When a cold engine has just been started, do not increase revs, to ensure an adequate oil warmup and circulation.

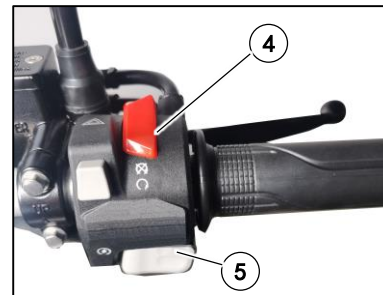
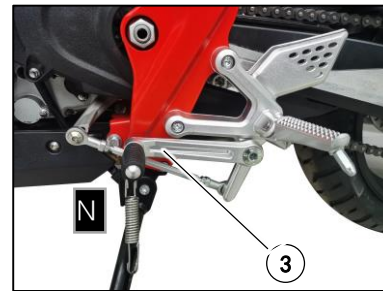


WARNING

Do not run the cold motor with a high number of revs.

engine with the gearbox idle, or with the gear engaged and the clutch lever pulled.

With the stand lowered, the bike can only be started with the gear in neutral.





Note*: A safety switch is set on the clutch lever support. This switch allows you to ONLY start the


R.H. HANDLEBAR SWITCH


The right-hand switch features the following controls:

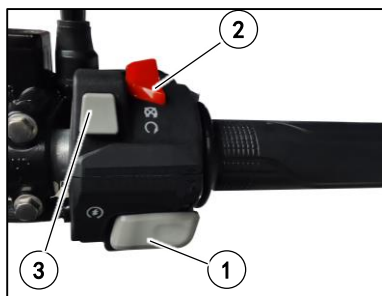
1) Engine start button

Pressing the button (1) with the key in  position and the switch (2) in  position, the engine starts.

2) Engine KILL SWITCH.

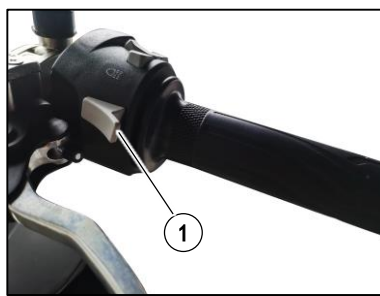
Flicked to  position, disables engine starting and running.

Flicked to  position, enables engine starting and running.



3) Hazard Light

The Hazard Light and the Left/right turn signal light comes on when you push on the Warning light switch.




L.H. HANDLEBAR SWITCH

The left-hand switch features the following controls:

1)  High beam flasher (self-cancelling).

2)  High beam.

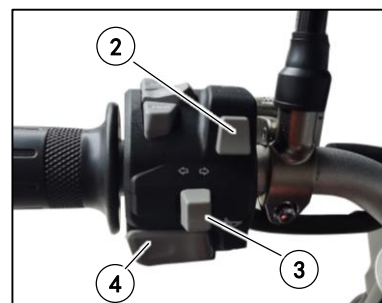
 Low beam.

3)  Left-hand turning indicators (self-cancelling).

 Right-hand turning indicators (self-cancelling).










To deactivate the turning indicators, press the control lever after it is returned to the center.

4)  Warning horn.



COMBINED INSTRUMENT

WARNING AND SIGNAL LIGHTS

- 1) Left turn indicator light. 
- 2) Right turn indicator light. 
- 3) High-beam light. 
- 4) Gear position display light. 
- 5) Engine failure warning light. 
- 6) Fuel reserve warning light. 
- 7) Excessive coolant temperature indicator. 
- 8) ABS warning light. 
- 9) Tire pressure warning light. 




DIRECTION INDICATOR LIGHTS "   "

The light flashes when activating the left or right hand turning indicator using the control lever on the left-hand switch.

HIGH-BEAM LIGHT "  "

The light comes on when activating the high-beam light using the control on the left-hand switch.

NEUTRAL WARNING LIGHT "  "

The light comes on when the gear shift lever is in neutral position (no gear engaged).

ENGINE FAILURE WARNING LIGHT "  "

When the ignition key is turned, the engine control unit runs a self-test, the light comes on for a few seconds and then goes off if no fault is found. If the light comes on while the engine is running, it means that there is an engine or injection system failure.

-Stop and turn off the engine.

-Wait a few minutes and restart the engine; if the light comes on again, contact your nearest SWM dealer to have the self-test system checked.

EXCESSIVE COOLANT TEMPERATURE INDICATOR. "  "

The indicator lighting up warns that the engine overheated reaching an alarm temperature.

-Stop and turn off the engine;

-Wait for the engine to cool down and then restart the engine.

If the problem occurs again, it is necessary to refer to the nearest SWM's dealer for a check.

FUEL RESERVE WARNING LIGHT "  "

when the ignition key is turned, the light comes on for a few seconds and then goes off. If the light comes on while riding the motorcycle, it means that the fuel has gone into reserve (3 litres) and you need to refuel as soon as possible.

ABS SYSTEM FAULT WARNING LIGHT "  "

When the key is turned, the ABS control unit runs a self-test, the light comes on for a few seconds and then goes off indicating there is no fault.

If instead the light comes on while the motorbike is running, it means that there is a fault of the ABS braking system:

-Stop and turn off the engine.

-wait for a few minutes and restart the engine.

If the light turns on again, see the closest SWM dealer to check the ABS system.

TIRE PRESSURE WARNING LIGHT "  "

The tire pressure alarm light will turn on, indicating that the tire pressure is insufficient. Please stop the engine immediately in this case, checking whether the tire is damaged, and replenish the tire pressure to the specified value.

MULTIFUNCTION DISPLAY

1) Speedometer

Indicates motorcycle speed.

2) Speed scale indication:

Km/h = kilometres/hour

Mph = miles/hour

3) Display parameters

ODO = Odometer (read-only value)

TRIP = Partial odometer (see /TRIP settings)

4)Tachometer

Indicates engine rpm.

Maintain the engine speed within 11500 rpm

5) Unit of measurement

Mile = indicates that the value shown in the ODO and TRIP functions is in miles

Km = indicates that the value shown in the ODO and TRIP functions is in kilometres

6) Engine cooling water temperature indicator.

7) Front or rear tire pressure indicator.



FUNCTION OF BUTTONS

There're three buttons: upkey, downkey and set.



PROJECTION INTERFACE SETTINGS

Long press DOWNKEY to switch between PROJECTION INTERFACE and MAIN INTERFACE;

Display Projection status, Short press enter. Short press up/down key to switch Android (default) and IOS. Short press enter return to the Projection interface.

BRIGHTNESS SETTINGS

Display brightness status ,Short press the "SET" key to enter. Short press the up/down key to switch (Automatic、20%、40%、60%、80%、100%)。 Short press the "SET" key to confirm. Please return to the main interface after with no operaton in 8s.

THEME SETTINGS

Display theme status ,Short press the "SET" key to enter. Short press the up/down key to switch between Theme 1(Default) and Theme 2. Short press the " SET "key toconfirm or please return to the main interface after with no operaton in 8s.

BLUETOOTH SETTINGS

Display bluetooth status, Short press the "SET" key to enter. Short press the up/down key to switch between. Then short press the " SET "key to switch the mode. Please return to the bluetooth interface after with short press the "SET" key.

MILEAGE RESET SETTINGS

Display mileage reset status, Short press the "SET" key to enter. Short press the up/down key to switch between Cancel (default) and Confirm. Short press the "SET" key to confirm. Please return to the main interface after with no operation in 8s.

UNIT SETTINGS

Display unit status, Short press the "SET" key to enter. Short press the up/down key to switch between "Imperial" and "Metric" (default) ; Short press the "SET" key to the unit interface after with. Please return to the main interface after with no operation in 8s.

TIME SETTINGS

Display time status, Short press the "SET" key. Hour setting tens digit, Short press up/down key to switch: 0~2.

Short press the "SET" key, Hour setting units digit. Short press up/down key to switch: 0~3.

Short press the "SET" key. Minutes setting tens digit. Short press up/down key to switch: 0~5. Short press the "SET" key. Minutes setting units digit. Short press up/down key to switch: 0~9 .

Short press the "SET" key to the time interface after with. Please return to the main interface after with no operation in 8s.

TIRE PRESSURE SETTINGS

Display tire pressure status, Short press the "SET" key to enter. Short press the up/down key to switch between "Front wheel sensor learning" and " Front wheel sensor learning " or "EXIT" ; Short press the "SET" key Learning. Display "EXIT" status, Please return to the tire pressure interface after with short press the "SET" key.

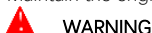
LANGUAGE SETTINGS

Display Language status, Short press the "SET" key to enter. Short press the up/down key to switch between "English" (Default)、"Italian"、"German"、"French" and "Spanish" ; Please return to the main interface after with no operation in 8s.

REVOLUTION COUNTER

The rev. counter allows the driver to monitor the number of engine revs.

Maintain the engine speed within 11500 rpm.



WARNING

The motor can be ruined by exceeding 11500 rpm.

ERROR MESSAGES

In the event of a fault, the relevant "ABS" error code is indicated on the display (1), the relevant "ECU" error code is indicated on the display (2); Find the nearest SWM dealer to check the fault.



2

1

ABS MALFUNCTION LIST

DTC	Malfunction	Possible Causes	Possible Impact	Recommended Measures
C1101	ECU Voltage supply: high voltage	Poor connect of battery terminal.	ABS alarms and not working.	Clean the terminal.
C1102	ECU Voltage supply: low voltage	Poor connect of battery terminal.	ABS alarms and not working.	Clean the terminal.
C1200	Wheel-speed sensor, front: signal cable is short or open circuit; power supply cable is open circuit	Poor connect of sensor cable.	ABS alarms and not working.	Check the cable connection.
C1201	Wheel-speed sensor, front: (signal failure) out of range, lost, noise, Intermittent	Dirt on the sensor probe or tone wheel.	ABS alarms and not working.	Clean the probe and tone wheel.
C1202	Wheel-speed sensor, front: general error	Too much gap between the sensor probe with tone wheel.	ABS alarms and not working.	Check the distance between the sensor probe with tone wheel.
C1206	Wheel-speed sensor, rear: signal cable is short or open circuit; power supply cable is open circuit	Poor connect of sensor cable.	ABS alarms and not working.	Check the cable connection.
C1207	Wheel-speed sensor, rear: (signal failure) out of range, lost, noise, Intermittent	Dirt on the sensor probe or tone wheel.	ABS alarms and not working.	Clean the probe and tone wheel.
C1208	Wheel-speed sensor, rear: general error	Too much gap between the sensor probe with tone wheel.	ABS alarms and not working.	Check the distance between the sensor probe with tone wheel.

DTC	Malfunction	Possible Causes	Possible Impact	Recommended Measures
C1604	ECU error (hardware, Micro-controller error)	ABS Internal damage	ABS internal damage and not working.	Replace ABS
C2308	Valve fault, inlet valve front	ABS Internal damage	ABS internal damage and not working.	Replace ABS
C2312	Valve fault, outlet valve front	ABS Internal damage	ABS internal damage and not working.	Replace ABS
C2324	Valve fault, inlet valve rear	ABS Internal damage	ABS internal damage and not working.	Replace ABS
C2328	Valve fault, outlet valve rear	ABS Internal damage	ABS internal damage and not working.	Replace ABS
C2112	Valve relay error	ABS Internal damage	ABS internal damage and not working.	Replace ABS
C2402	Reflux pump fault	ABS Internal damage	ABS internal damage and not working.	Replace ABS
C2501	Brake pedal switch error	Poor connection of ABS brake pedal signal cable. Too much ground resistance.	ABS can't detect the braking signal. No alarming.	Check the cable connection. Check the ground resistance of brake pedal cable.

APPENDIX: DTC LIST

No.	System or component	Error code	Error description	Driver behavior
1	Coolant/Oil Sensor	P0118	Coolant/Oil Temperature Sensor Circuit High Voltage or Open	Stop the engine and check whether the cylinder temperature sensor is connected effectively. If the error still persist ask for assistance.
2		P0117	Coolant/Oil Temperature Sensor Circuit Low Voltage	
3	Cylinder	P0116	Cylinder temperature constant	
4		P1116	Cylinder temperature too high	Stop the engine and check whether the cylinder temperature sensor is connected effectively. Check if there's enough coolant in engine. If the error still persist ask for assistance.
5	Crankshaft Position Sensor (CKP)	P0336	CKP Sensor Noisy Signal	Check if the crankshaft position sensor cable (Blue white/green white cable normally) is connected effectively. If the error still persist ask for assistance.
6		P0335	CKP Sensor No Signal	
7	Ignition Coil	P2301	Ignition coil "A" short circuit to high voltage (1st cylinder)	Check if the ignition coil circuit is connected effectively. If the error still persist ask for assistance.
8		P2300	Ignition coil "A" short circuit to low voltage (1st cylinder)/open circuit	
9	Throttle Position Sensor (TPS)	P0123	TPS Circuit High Voltage	Check if the TPS sensor is connected effectively. If the error still persist ask for assistance.
10		P0122	TPS Circuit Low Voltage or Open	
11	Canister Solenoid Valve	P0459	Canister solenoid valve short circuit to high voltage	Check if the canister solenoid valve circuit is connected effectively. If the error still persist ask for assistance.
12		P0458	Canister solenoid valve short circuit to low voltage/open circuit	
13	Front Oxygen Sensor	P2A00	Front oxygen sensor signal activate failure	Check if the front oxygen sensor is connected effectively. If the error still persist ask for assistance.
14		P00D1	Front oxygen sensor heating circuit low current	

No.	System or component	Error code	Error description	Driver behavior
15	Fuel Pump Relay (FPR)	P0232	FPR Coil Circuit High Voltage	Check if the fuel pump relay is connected effectively. If the error still persist ask for assistance.
16		P0231	FPR Coil Circuit Low Voltage or Open	
17	Front Oxygen Sensor	P014D	Slow response of front oxygen sensor from thin to thick	Check if the front oxygen sensor is connected effectively. If the error still persist ask for assistance.
18		P014C	Slow response of front oxygen sensor from thick to thin	
19	ECU Read-Only Memory	P0601	ECM ROM validation error	Remove ECM and plug again. If the error still persist ask for assistance.
20	1st Cylinder Injector	P0262	1st cylinder injector short circuit to high voltage	Check if the front oxygen sensor is connected effectively. If the error still persist ask for assistance.
21		P0261	1st cylinder injector short circuit to low voltage/open circuit	
22	Intake Pressure	P3106	Low intake pressure in steady state	Check if the intake manifold pressure sensor is connected effectively. If the error still persist ask for assistance.
23	Manifold Absolute Pressure Sensor (MAP)	P0108	MAP Circuit High Voltage	
24		P0107	MAP Circuit Low Voltage or Open	
25	Intake Pressure Sensor	P0105	Intake pressure sensor signal	
26		P0109	Intake pressure sensor signal error fluctuation	
27	Intake Temperature Sensor	P0114	Intake temperature sensor signal error fluctuation	Check if the intake air temperature sensor is connected effectively. If the error still persist ask for assistance.
28	Intake Air Temperature Sensor (IAT)	P0113	IAT Circuit High Voltage or Open	
29		P0112	IAT Circuit Low Voltage	
30	Intake Temperature Sensor	P0111	Intake temperature sensor signal stuck	

No.	System or component	Error code	Error description	Driver behavior	
31	MIL	P0650	MIL Circuit Malfunction	Check if there's history error. Reset. If the error still persist ask for assistance.	
32	Front Oxygen Sensor	P2195	Front oxygen sensor PE too thin	Check if the front oxygen sensor is connected effectively. If the error still persist ask for assistance.	
33		P2196	Front oxygen sensor too thick when fuel cutoff for de-celeration		
34	Oxygen Sensor	P0132	O2S 1 Circuit High Voltage		
35		P0131	O2S 1 Circuit Low Voltage		
36	1st cylinder	P0301	1st cylinder not working		
37	Oxygen Sensor Heater	P0031	O2S Heater Circuit Low Voltage/Open Circuit		
38		P0032	O2S Heater Circuit High Voltage		
39	System Voltage	P0563	System Voltage High		Check if the voltage regulator is connected effectively. Reset. If the error still persist ask for assistance.
40		P0562	System Voltage Low		
41	Vehicle Speed Sensor	P0500	VSS No Signal		Check if the vehicle speed sensor is connected effectively. Use multimeter to check the voltage (12V-14.7V normally). If the error still persist ask for assistance.
42	Secondary air compensating valve	P2257	Secondary air compensating valve open circuit/short circuit low voltage	Check if the secondary air compensating valve is connected effectively. If the error still persist ask for assistance.	
43		P2258	Secondary air compensating valve short circuit high voltage		
44	Park Neutral Switch Diag	P0850	Park Neutral Switch Error	Check if the park neutral switch is connected effectively. If the error still persist ask for assistance.	



No.	System or component	Error code	Error description	Driver behavior
45	Tachometer	P1693	Tachometer Circuit Low Voltage	Check if the crankshaft position sensor is connected effectively. If the error still persist ask for assistance.
46		P1694	Tachometer Circuit High Voltage	
47	Idle Control System	P0505	Idle Speed Control Error	Check if the circuit is connected effectively. Reset. If the error still persist ask for assistance.
48	Injector	P0201	Injector 1 Circuit Malfunction	Check if the injector 1 is connected effectively. If the error still persist ask for assistance.

ANTI-LOCK BRAKING SYSTEM -ABS

This model is equipped with an anti-lock braking system (ABS), which is designed to prevent the wheels' brakes from locking during sudden braking.

-The ABS system does not reduce the braking distance.

Under certain circumstances, the ABS system can increase the braking distances.

-The ABS system does not engage at speeds of less than 10 km/h.

-The brake lever and pedal may suffer a slight back-kick when the brakes are engaged. This is normal.


-Always use the recommended pads and tyres to ensure the ABS system's proper functionality.

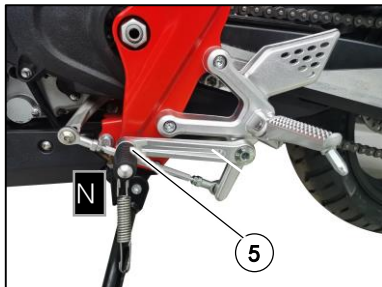
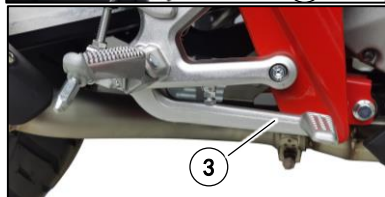
STOPPING THE MOTORCYCLE AND THE ENGINE

-Fully close the throttle twist grip (1) to decelerate the motorcycle.



-Apply both front (2) and rear (3) brakes while downshifting (for sharp deceleration, operate in a decided manner on the brake lever and pedal).

-When stopped, pull the clutch lever (4) and shift gear lever (5) into the neutral position

-Turn the ignition key (6) to the  position (position for removing key).



ENGINE EMERGENCY STOP

-Flick the red switch (7) to  stop the engine and then flick it back to  position

When the bike is off, place it on its side stand.



 **WARNING**

It can be useful to use the front brake independently or to use the combined braking depending on the situation. Be careful when using the front brake, especially on slippery surfaces. Improper use of the brakes can lead to a serious crash.

 **WARNING**

If the throttle locks in open position or another malfunction occurs that causes the engine to run uncontrolled, **IMMEDIATELY** press the engine stop button (7). While pressing the stop button, keep the motorcycle under control using the brakes and steering.

SIDE STAND

A side stand (1) is supplied with every motorcycle.

WARNING

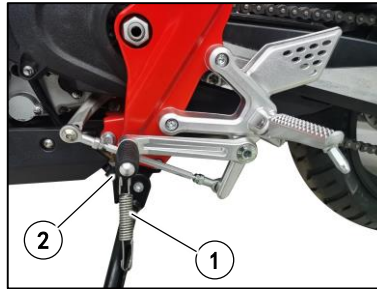
The stand is designed to support the **WEIGHT** of the **MOTORCYCLE ONLY**. Do not sit astride the motorcycle using the stand for support as this could cause structural failure to the stand resulting in serious injury.

WARNING

The motorcycle must **ONLY** be stood on its side stand **AFTER** the rider has dismounted.

Note: Lower the stand (1) with your right foot keeping the motorcycle balanced and once lowered, rest the motorcycle on it.

Once the motorbike has been brought from its rest position on the ground into vertical position, the driver has to raise the stand from the lowered to the raised position with his left foot.





WARNING

A safety sensor (2) is fitted on the motorbike, which allows starting it with the stand lowered and the gear in neutral.

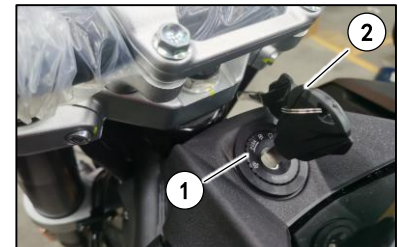
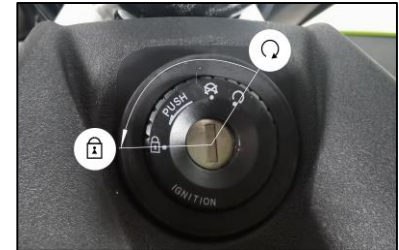
If a gear is engaged with the stand lowered, the engine turns off .

STEERING LOCK

The motorcycle comes with a steering lock located on the ignition switch (1). Lock the steering as follows:

- Turn the handlebar to the left
- Insert key (2) in the ignition switch (1) set to  .
- Press the key in (2) and turn it anticlockwise to position  .
- Remove the key (2).

To unlock the steering lock, reverse the above procedure.



FUSES

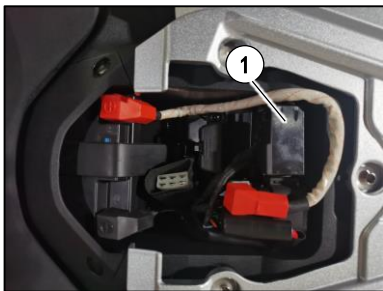
Fuse malfunction could cause problems for the motorcycle.

To access the fuse box, remove the passenger seat and open the protective door (1).

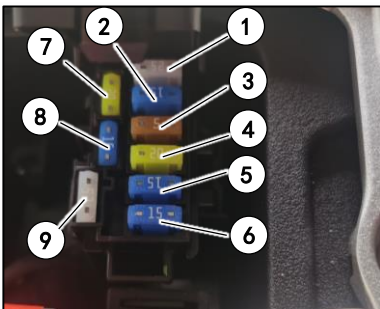
To prevent short circuits, turn the On/Off switch to OFF, BEFORE working on the fuses.



Do not use fuses with a different capacity from the original one.



Two fuses (10) are present under the rider seat, that protect the battery charge generator and the charge socket under the passenger seat, respectively.



- F1) 25A fuse
Motor power fuse
- F2) 15A fuse
ABS fuse
- F3) 5A fuse
Ignition fuse
- F4) 20A fuse
Main fuse
- F5) 15A fuse
DC fuse
- F6) 15A fuse
Power fuse
- F7) 20A fuse
Spare fuse
- F8) 25A fuse
Spare fuse.
- F9) 15A fuse
Spare fuse



Warranty and service booklet

THE CONTENT OF THE WARRANTY

Your new bike is guaranteed free from original defects in compliance with EC Rule 99/44.

The warranty consists of replacing or repairing the vehicle or components which may show manufacturing defects or defects that existed before delivery to the owner, all free of charge. The warranty is valid only if your vehicle has been subjected to the recommended maintenance programmer and if all the service coupons have correctly been stamped.

We remind you that the warranty does not apply in the event that the vehicle is driven in motorbike races, as this is a use that differs and is incompatible with the use for which your vehicle has been specifically developed.

Please remember that, as per law requirements, the warranty in question is provided directly by your SWM dealer, who you should always contact for any needs.

If your SWM Dealer could not fulfil your needs in

a reasonable time or should it be more convenient to you, we invite you to ask at any other SWM Dealer, who will be pleased to put himself at your service.

THE ACTIVATION OF THE WARRANTY

Your vehicle is covered by warranty against original defects from the time of delivery to you by your SWM Dealer.

When you receive your SWM, please sign together with the dealer the vehicle Delivery Certificate included in this manual. Or, alternatively, let the dealer to put warranty activation info on the official portal (<https://service.softway.it/>)

WHAT TO DO IN THE EVENT A REPAIR IS REQUIRED UNDER WARRANTY

In the unlikely event that your motorcycle requires an unscheduled repair and/or replacement as a result of an original defect during the warranty period, we advise you to contact the Dealer where you bought the motorcycle at once, explain the

problem that has arisen and allow him to inspect the motorcycle.

We remind you to bring this Handbook with you, so that the Dealer may verify the delivery date of the vehicle.

Should any repairs be required due to an original or manufacturing defect, your Dealer will repair or replace the part free of charge, in the shortest possible time.

CONDITIONS OF WARRANTY

Exclusions

The warranty does not cover:

- Deterioration resulting from failure to comply with the periodic maintenance plan prescribed by SWM.
- Vehicles repaired using non-original spare parts.
- Vehicles that were not subjected to the periodic maintenance plan or for which the service coupons have not duly been stamped.

- Vehicles used for competitions/rental/off-road heavy duty.

Consumables and parts subject to wear:

The warranty does not cover wear and normal deterioration from use of the vehicle for the following parts:

- Spark plugs.
- Transmission chain.
- Brake pads and discs.
- Clutch discs and bodies.
- Tyres.
- Bulbs and fuses.
- Transmission and drive cables.
- Tubes and all other rubber parts.
- Bearings.
- Air and fuel filters.
- Secondary transmission chain and gears.

Lubricants

The warranty does not cover fluids: oil, grease, battery acid and coolant.

Limitations

For all vehicles: the warranty on the BATTERY, SADDLE and PLASTIC PARTS is limited to 6 months.

- The warranty does not cover the maintenance and service costs nor the cost of the parts required for these operations.
- The warranty does not cover expenses resulting from filing a warranty claim: additional expenses for communications, any board and lodging nor other related expenses, such as compensation for lost time, commercial losses, replacement vehicle rental expenses, transport expenses.

Important note for validity of the warranty:

- The warranty booklet must be carefully kept and presented to the official SWM dealer every time the vehicle is brought in for service
- The service coupons must be filled in by the dealer that serviced the vehicle.
- The warranty may be transferred to subsequent owners until its expiry.
- In the event of change of ownership, use the dedicated coupon included in the warranty booklet
- The manufacturer reserves the right to make modifications and/or improvements to all its models without any obligation to make such modifications on vehicles already in circulation.



DELIVERY CERTIFICATE

Date:

Frame no.:

Model:

Engine no.:

The motorcycle has been made ready for delivery by performing all of the checks and pre-delivery actions as provided for by SWM MOTORCYCLES S.R.L., and fitted out with all the possible optional parts as requested by the Buyer.

The Buyer has been provided with this Warranty Booklet and the Use and Maintenance Manual and has received an explanation of the main drive system parts that the vehicle has been fitted with

Dealer's stamp and signature

SWM MOTORCYCLES S.R.L. and its official sales organization state that the personal details of the purchaser, in accordance with the Law 675/1996 and later amendments, may take place without the Customer's consent, as implementation of obligations to provide Post-sales Service.

CUSTOMER

Name: _____

Surname: _____

Address: _____

Town or City: _____

Postal Code: _____

Telephone no: _____

I hereby declare that I have today accepted delivery of the motorcycle as described above, equipped and fully compliant with my expectations. I also declare that I have received the herein Warranty Booklet and Use and Maintenance Manual. I hereby authorize SWM MOTORCYCLES S.R.L. to process my personal data for provision of Post-Sales Service, pursuant to the Law 675/1996 and later amendments.

Customer's signature

Copy for SWM MOTORCYCLES S.R.L.





Space reserved for storing fiscal documents proving that scheduled maintenance services have been carried out.

SERVICE	<input type="text"/>	DATE	<input type="text"/>	Km/MI	<input type="text"/>	Customer's signature	<input type="text"/>	Dealer's stamp	<input type="text"/>
SERVICE	<input type="text"/>	DATE	<input type="text"/>	Km/MI	<input type="text"/>	Customer's signature	<input type="text"/>	Dealer's stamp	<input type="text"/>
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SERVICE	<input type="text"/>	DATE	<input type="text"/>	Km/MI	<input type="text"/>	Customer's signature	<input type="text"/>	Dealer's stamp	<input type="text"/>

PIN or staple the Fiscal Receipt or the Fiscal Ticket proving the warranty services do have been performed.





imported by SWM Motorcycles, assembled in CN

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