

PREFACE

We at
are committed to demonstrate excellence in our environment
Hero MotoCorp,
performance on a continual basis, as an intrinsic element of our corporate philosophy. To
achieve this we commit ourselves to continue product innovations to improve environment
compatibility, comply with all applicable legislation including environment legislation and
strengthen the green supply chain.
Your vehicle is conforming to latest BS6 STAGE-VI (OBD STAGE II-A) regulation for
emission, safety & noise levels. We are also using non asbestos brake shoes/pads and engine
gaskets which are environment friendly in nature.
Thank you for selecting a

. We wish you many miles

Hero MotoCorp SUPER SPLENDOR

of continued riding pleasure in the years ahead.

This vehicle is fitted with a lighting feature known as "Automatic Headlamp ON". The feature
is mandated for all 2 Wheelers by Ministry of Road Transport & Highways (Government of
India) vide notification GSR 188 (E) dated 22nd February 2016. This feature helps in
conspicuity for improving rider safety. The headlamp of this vehicle will always be lit ON when
the engine gets ON.

Let us make this world a safer, healthier and more environment friendly place.

This booklet is your guide to the basic operation and maintenance of your new

. Please take time to read it carefully. As with any fine

Hero MotoCorp SUPER SPLENDOR

machine, proper care and maintenance are essential for trouble-free operation and optimum
performance.

Your Authorised

dealer will be glad to provide further information or

Hero MotoCorp

assistance and is equipped to handle your future service needs.

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MotoCorp Ltd ‘

’ COMPLIES WITH THE LATEST EMISSION

SUPER SPLENDOR

NORMS.

Pg. No.

Pg. No.

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WARRANTY
VEHICLE IDENTIFICATION

1
Model: SUPER SPLENDOR PROGRAMMED FI
Engine No.
Location: Stamped on the lower side of the
left crankcase.
MBLJAW33#####
JA07AB#
#####

1. During registration of the vehicle.
VIN and Engine No. may be required:
2. For dealing with legal & insurance departments.
VIN: MBLJAW33#####

MBL
JAW33

Manufacturer
code
Vehicle
Description
Model Year

Check
Digit
Engine No.: JA07AB#####
JA07AB
#

Engine
Description
Year of
Manufacturing
Assembly Plant

#

Plant
Code
Month of
Manufacturing
Production
Serial Number
#

Month of
Manufacturing
Serial Number
Vehicle Identification Number (VIN)
Location: Stamped on the right side of the
steering head tube.
VIN
Engine
Variant
JAW33
JA07AB
Electric start/Front disc/Cast wheel
JAW34
JA07AB

Electric start/Front drum/Cast wheel

2

(2) Programmed FI malfunction
indicator lamp (MIL)

() Horn switch

5

(9) Passing switch

(10) Neutral indicator

(1) Side stand indicator

1

(1) Speedometer

() Clutch lever

7

(3) i3s indicator

(4) Dimmer switch

(8) Rear view mirror

()6 Turn signal switch

(12) Low fuel indicator

#

(17) Front brake master cylinder/Reservoir

(22) Ignition switch with steering lock

(20) Throttle grip

(16) Mode/Reset button

(18) i3s switch

(14) Turn signal indicator

(21) Electric starter switch

(3) High beam indicator

1

(15) LCD panel

(19) Front brake lever

(24) QR code

(23) Fuel tank cap

TOP VIEW

VEHICLE VIEWS

19

20

21

22

23

15

14

12

16

13

17

11

18

10

8

5

3

4

7

2

1

9

6

*Accessories and features shown may not be part of standard fitment.

#

Disc Variant

24

3

LEFT SIDE VIEW

12

11

(2) Rider footrest

(1) Gear shift pedal

(5) Pillion footrest

(4) Side stand

(7) Saree guard with

women pillion step

(6) Left side cover

(3) Main stand

(8) Seat lock

(11) Rear reflex reflector

(14) Helmet holder (inside)

(9) Rear fender

(13) Rear grip

(10) Rear turn signal lamp

(12) Tail/Stop lamp

(16) Side stand switch

(18) Front suspension

(17) USB charger

(15) Battery (inside)

(20) Front reflex reflector

(19) Front fender

13

14

15

16

20

19

18

1

2

4

5

6

9

7

3

8

10

17

*Accessories and features shown may not be part of standard fitment.

4

#

(9) Front brake disc

(11) Headlamp

#

(8) Caliper assembly

- (12) Front visor
- (10) Front turn signal lamp
- (7) Starter motor
- (16) Rear shock absorber
- (13) Throttle body
- (15) Seat
- (17) Exhaust muffler
- (14) ECU (inside)
- (2) Brake fluid reservoir#
- (4) Kick starter pedal
- (6) Oil level dipstick
- (5) Brake pedal
- (1) CBS Actuator (inside)#
- (3) Right side cover

11

12

*Accessories and features shown may not be part of standard fitment.

4

17

RIGHT SIDE VIEW

#

Disc Variant

15

14

13

10

16

3

1

4

7

8

9

6

5

2

5

VEHICLE SPECIFICATION

Engine oil

Fuel tank capacity

Maximum power

Maximum torque

Bore and stroke

Compression ratio

Displacement

Spark plug gap

Valve clearance

Idle speed

Front suspension

Rear suspension

Caster angle

0.95 litre at disassembly and 0.75 litre at draining

12 litres

8 kW @ 7500 r/min

10.6 N-m @ 6000 r/min

52.4x57.8 mm

9.9:1

124.7 cc
0.8-0.9 mm
0.08 mm
0.12 mm
1400±100 r/min
Telescopic hydraulic shock absorbers
Swingarm with 5 step adjustable hydraulic shock absorbers
26°

Capacities
Engine
Intake (cold)
Exhaust (cold)
Chassis and suspension
Spark plug

SPECIFICATIONS

ITEM
Dimensions
Overall length
Overall width
Overall height
Wheelbase
Saddle height
Ground clearance

2042 mm
740 mm
1102 mm
1267 mm
799 mm
180 mm
122 kg
Weight
NGK-CPR 7EA9, RG8YC (Federal Mogul)

714 mm
Disc-Drum
Drum-Drum
Kerb weight

123 kg
Disc-Drum
Drum-Drum

Payload
130 kg
Trail length

92 mm
6
VEHICLE SPECIFICATION

SPECIFICATIONS

ITEM
*MF stands for Maintenance Free
**MFR stands for Multi-Focal Reflector

Side stand indicator
i3s indicator
Fuse
15A, 10A, 10A, 10A
Programmed FI Malfuction indicator lamp (MIL)
Front
Rear

Primary reduction
Final reduction
st
Gear ratio, 1
rd4
th5
Transmission
nd2
Brakes
Front (Drum variant)
Tyre size
Front (Disc variant)
Rear (Drum variant)
Dia.
mm
240
Dia. 1
mm
30
80/100-18 47P (Tubeless tyre)
90/90-18 51P (Tubeless tyre)
Dia. 1
mm
30
3.071 (43/14)
Battery
Alternator
Starting system
Headlamp (High/Low)
Tail/Stop lamp
Turn signal lamp
12V-21/5W-**MFR
Kick/Electric tart
s
12V-35W/35W Halogen bulb-**MFR
12V-10Wx4 (Amber bulb) with clear lens-**MFR
*MF battery 12V-4Ah/ETZ5
1
W @ 5000
40
r/min
Electricals
Meter illumination
Neutral indicator
Turn signal indicator
LED
LED
LED
LED
LED
LED
LED
LED
LED
Hi beam indicator
3.35 (67/20)
3.17 (38/12)
1.83 (33/18)

1.04 (26/25)

0.923 (24/26)

rd3

1.272 (28/22)

Transmission

5 speed transmission

Front & rear wheels

Cast wheels

15A, 10A

Circuit fuse

Spare fuse

Low fuel indicator

ACCESSORIES & MODIFICATIONS

Modifying your vehicle or using non-Hero

MotoCorp accessories can make your vehicle

unsafe. Before you consider making any

modifications or adding an accessory, be sure

to read the following information.

operation. Such changes could seriously

impair your vehicle's handling, stability and

braking, making it unsafe to ride. Removing or

modifying your lamps, mufflers, emission

control system or other equipment can also

make your vehicle illegal.

- Always lock the steering and never leave the

key in the ignition switch. This sounds

simple but people do forget.

- Park your vehicle in a locked garage

whenever possible.

- Use an additional anti-theft device of good

quality.

- Enter your name, address and phone

number in this Owner's Manual and keep it

in your vehicle at all times. Many times

stolen vehicles are identified by information

in the Owner's Manuals that are still with

them.

- Never park your vehicle in an isolated area.

Park as far as possible in a designated area.

- Be sure the registration information for your

vehicle is accurate and correct.

ANTI-THEFT TIPS

PHONE NO : _____

NAME: _____

ADDRESS: _____

Accessories

Modifications

We strongly advise you not to remove any

original equipment or modify your vehicle in

any way that would change its design or

- Do not pull a trailer or sidecar with your

vehicle. This vehicle was not designed for

these attachments, and their use can

seriously impair your vehicle's handling.

- Be sure electrical equipment does not exceed the vehicle's electrical system capacity (page 6). A blown fuse can cause a loss of lights.
- Make sure that the accessory does not obscure any lamps, reduce ground clearance, limit suspension travel or steering travel, affect your riding position or interfere with operating any controls.
- Improper accessories or modifications can cause a crash in which you can be seriously hurt or killed.
- Follow all instructions in this owner's manual regarding accessories and modifications.

WARNING

!
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Take time to learn & practice your vehicle

Your vehicle can provide many years of service and pleasure if you take responsibility for your own safety and understand the challenges you can meet on the road.

It is a proven fact, helmet significantly reduces the number and severity of head injuries. So always wear a helmet and make sure your pillion rider does the same. We also recommend that you wear eye protection, sturdy boots, gloves and other protective gear. Before riding your vehicle

Make sure that you are physically fit, mentally focused and free of alcohol and drugs. Check that you and your pillion are both wearing an approved vehicle helmet and protective apparel. Instruct your pillion on holding onto the grab rail or your waist, leaning with you in turns, and keeping their feet on the footrest, even when the vehicle is stopped.

IMPORTANT SAFETY INFORMATION

There is much that you can do to protect yourself when you ride. You will find many helpful recommendations through out this manual. Following are a few that we consider most important.

Always wear a helmet

Even if you have ridden other vehicles, practice riding in a safe area to become familiar with how this vehicle works and handles, and to become accustomed to the vehicle's size and weight.

VEHICLE SAFETY

Always pay due attention to other vehicles around you, and do not assume that other drivers see you. Be prepared to stop quickly or perform an evasive maneuver.

Some drivers do not see vehicles because they are not looking for them. To make yourself more visible, wear bright reflective clothing, position yourself so that others can see you, signal before turning or changing lanes, and use horn which will help others to notice you.

Do not drink and ride

Ride defensively

Make yourself easily visible

Ride within your limits

Pushing the limits is another major cause of vehicle accidents. Never ride beyond your personal abilities or faster than conditions demand. Remember that fatigue and negligence can significantly reduce your ability to make good judgements and ride safely.

Riding under the influence of alcohol or drugs is dangerous. Alcohol can reduce your ability to respond to changing conditions and reduce the reaction time. Do not drink and ride.

Keep your vehicle in safe condition

For safe riding, its important to inspect your vehicle before every ride and perform all recommended maintenance. Never exceed load limits, and use accessories that have been recommended by Hero MotoCorp for this vehicle.

8

Your helmet is your most important piece of riding gear because it offers the best protection against head injuries. A helmet should fit your head comfortably and securely.

A bright coloured helmet can make you more noticeable in traffic, as can reflective strips.

In addition to a helmet and eye protection, we also recommend:

- Leather gloves to keep your hands warm and help prevent blisters, cuts, burns, and bruises.

An open-face helmet offers some protection, but a full-face helmet offers more. Always wear face shield or goggles to protect your eyes and help your vision.

Additional riding gear

Helmets and eye protection

- Sturdy boots with non-slip soles to help protect your feet and ankles.

- A two wheeler riding suit or jacket for comfort as well as protection. Bright coloured reflective clothing can help make you more noticeable in traffic. Be sure to avoid loose clothes that could get caught on any part of your vehicle.

PROTECTIVEAPPAREL

Following are suggestions to help you choose proper riding gear.

Personal safety is your first priority. If you or anyone else has been injured, take time to assess the severity of the injuries and whether it is safe to continue riding. Call for emergency assistance if needed. Also follow applicable laws and regulations if another person or vehicle is involved in the crash.

If you decide to continue riding, first evaluate the condition of your vehicle. If the engine is still running, turn it off. Inspect for fluid leaks, check the tightness of critical nuts and bolts, and check the handlebar, brake levers, brakes, and wheels. Ride slowly and cautiously. Your vehicle may have suffered damage that is not immediately apparent. Have your vehicle thoroughly checked at a qualified service facility as soon as possible.

If you are involved in a crash

For your safety, we strongly recommend that you always wear an approved helmet (ISI marked), eye protection, boots, gloves, long pants and a long sleeve shirt or jacket whenever you ride. Take care of loose/hanging clothes while solo/pillion riding. Although complete protection is not possible, wearing proper gear can reduce the chance of injury when you ride.

- Not wearing a helmet increases the chance of serious injury or death in a crash.
- Be sure you and your pillion always wear a helmet, eye protection and other protective apparel when you ride.

WARNING

!

9

- To make yourself more visible, wear bright reflective clothing that fits well.
- Always conduct simple pre-ride inspection (page 28).
- Respect road signs and obey traffic rules for your own safety and that of others on the road (page 71).
- Always wear a helmet (ISI marked) with chin strap securely fastened and insist on a helmet for your pillion rider.
- Give way to others on the road and signal before you make a turn.
- To stop the vehicle (in IBS), press the rear brake pedal for the application of front and rear brakes simultaneously. However, for more effective braking, use both brakes simultaneously, keeping throttle in the closed position.
- Before riding make sure in which mode you are riding whether with i3s switch “ON” or “OFF”.
- Ride defensively and at a steady speed

(between 40-50 km/hr).

- While riding, sit in a comfortable position with your legs close to fuel tank.
- During night time, dip headlamps of your vehicle for oncoming traffic, or when following another vehicle.
- Tightly wrap loose/hanging clothes & avoid entangling with moving parts.

Do's:

- Get your vehicle serviced regularly by the Authorised Hero MotoCorp workshop.

Don't

- Never use cell phone while riding the vehicle.
- Avoid sudden acceleration, braking and turning of your vehicle.
- Never ride under the influence of alcohol or drugs.
- Do not litter the road.
- Never shift gears without disengaging the clutch and closing the throttle.
- Do not cross the continuous white/yellow line in the center of the road, while overtaking.
- Never touch any part of the hot exhaust system like muffler.
- Do not attach large or heavy items to the handlebars, front forks, or fenders.
- Never take your hands off the steering handle while riding.
- Do not move the side stand down while riding, as engine will stop while vehicle is in gear (page 23) (Wheel locking leading to accident, part damage etc.).
- Concentrate on the road and avoid talking to the pillion rider or others on the road.

SAFE RIDING TIPS

10

11

The following tips shall ensure a healthy vehicle, healthy environment, and a healthy you.

- Emission pollution: Get emission of your vehicle checked by Authorised agencies atleast once every 3 months or as notified by the government from time to time.
- Genuine engine oil: Hero 4T Plus SAE 10W 30 SL grade (JASO MA2) engine oil recommended by Hero MotoCorp and make sure you change it every 6000 km. (with top up every 3000 kilometres) to keep the engine fit and environment healthy.
- Healthy engine: The engine is the lifeline of every vehicle. To keep it healthy, it should be tuned regularly, which will also help reduce pollution and improve vehicle performance & fuel efficiency.
- Genuine spares: Always insist on Hero MotoCorp genuine parts as spurious or incompatible spares and accessories can upset or deteriorate your vehicle's running condition.
- Noise pollution : Noise beyond a certain decibel is pollution. Whether it is from horns or defective mufflers, excessive noise will cause headaches and discomfort.
- Fuel saving & Reduce pollution : Switch "OFF" the engine while waiting at traffic signal points to save fuel and reduce pollution, if the waiting period is long.
- BS-VI grade fuel : Always use BS-VI grade fuel to adhere BS-VI norms.
- Regular servicing: Get your vehicle serviced at an Authorised Hero MotoCorp

workshop, as per the service schedule, for an optimum performance and keep the emission level under check.

TIPS FOR HEALTHY ENVIRONMENT

12

- Key cannot be removed
- Engine cannot be started and no electrical system will be functional.
- Key can be removed
- Key can be removed
- Key removal
- Steering can be locked.
- Function
- Key position
- “LOCK”
- “ON” ()
- “OFF”()

1

- (1) Ignition switch
- (2) Ignition key
- (3) Steering lock position

PARTS FUNCTION

- Ignition switch
- “LOCK” position
- “ON” ()
- position
- “OFF”()
- position/
- Lock open

2

3

The engine can be started, turn signal lamps, horn, tail/stop lamp and passing switch can be operated. Fuel gauge, odometer and tripmeter reading will be functional. Programmed FI malfunction indicator lamp (MIL) illuminates and i3s indicator glows for 2 seconds.

S

M

13

The indicators are in the speedometer panel above the headlamp. The functions are as below.

Instruments and Indicators

- Sl. No.
- Description
- Function
- Light glows when headlamp is in Hi beam.
- High beam indicator

9

1

2 3

4

6

8

12

13

14

15	
16	
Turn signal indicator	
Indicates the turn signal lamp operation to the rider.	
Low fuel indicator	
Light glows when the fuel quantity is low (page 17).	
1	
2	
3	
Speedometer	
Indicates driving speed.	
4	
Shows the distance travelled during a trip.	
Tripmeter	
Shows accumulated distance travelled	
d (page 16).	
Odometer	
5	
6	
5	
11	
Set button	
To adjust clock & tripmeter.	
When long pressed, resets tripmeter to zero.	
Mode button	
Switches display between odometer, tripmeter & RTMI.	
8	
9	
Display when the next service is due (page 18).	
Service reminder	
indicator	
10	
11	
Digital clock	
Indicates hours & minutes (page 15).	
7	
It indicates the current mileage of the vehicle (in km/litre).	
The indication will change after every 3 seconds	
depending upon the driving condition. (page 17).	
Real time mileage	
indicator (RTMI)	
7	
10	
14	
Sl. No.	
Description	
Function	
16	
13	
lamp (MIL)	
Programmed-FI	
malfunction indicator	
When the ignition switch is turned "ON" the programmed	
FI malfunction indicator lamp (MIL) glows continuously	
and then should go "OFF" once the engine is started. It	
indicates that programmed FI system is OK. If it glows	

continuously there is an abnormality in the programmed FI system, it is recommended to reduce the speed and drive to the Authorised Hero MotoCorp workshop for check-up.

Neutral indicator

Light glows when vehicle is in neutral.

Light glows when the vehicle is parked on the side stand.

Side stand indicator

i3s indicator

Indicator glows for 2 seconds and turns "OFF"

indicating that i3s system is functional.

14

15

Fuel gauge

Indicates approximate fuel quantity (page 17).

12

15

km/l

0

20

40

100

120

140

km /h

F

E

am

ODO

TRIP

AV

.

S

M

10:30

- The time is advanced by 1 hour each time the button is pressed.

- "pm" will change to "am" (before midday).

- "am" will change to "pm" (after midday).

- The time advances fast when the button is pressed and held.

- To set the hour, press set button (2) until the desired hour is displayed.

(a) Digital clock

- Press and hold set button (2) and mode button (3) simultaneously for more than 2 seconds. The clock will be set in the adjust mode with the hour's digit display blinking.

LCD PANEL

- Turn the ignition switch "ON" ().

Digital clock (1) shows hour and minute. To

adjust the time, proceed as follows :

(1) Digital clock (2) Set button

(3) Mode button

1

- 2
- Press the mode button (3). The minutes display starts blinking.
 - To set the minute press set button (2) until the desired minute is displayed. The minute display will return to when is " "

- reached without affecting the hour display.
- The time advances by 1 minute, each time the button is pressed.

- (2) Set button
(3) Mode button

3
km/l
0
20
40
l00
l20
l40
km /h
F
E
am
ODO
TRIP
AV

.
S
M
12:30
2
km/l
0
20
40
l00
l20
l40
km /h
F
E
am
ODO
TRIP
AV

.
S
M
12:30
3
km/l
0
20

40
100
120
140
km /h
F
E
am
ODO
TRIP
AV

.
S
M
12:45
16

(2) Set button

- To end the adjustment press mode button

(3). The display will stop flashing automatically and it will return to its previous value if the button is not pressed for 30 seconds or more.

NOTE

The clock will reset “AM:

“ if the battery is disconnected.

- The time advances fast when the button is pressed and held.

The odometer (1) shows accumulated distance travelled. The odometer can be selected by pressing the mode button (2).

(b) Odometer

(c) Tripmeter

The tripmeter (1) shows distance travelled per trip. The tripmeter can be reset to zero by pressing the set button (2) for more than 2 seconds. The tripmeter can be selected by pressing the mode button (3).

2
km
0
20
40
100
120
140
km /h
F
E
pm

ODO
S
M
am
00:00

(1) Odometer (2) Mode button

2
km
0
20
40
100
120
140
km /h
F
E
pm
TRIP

S
M
am
00:00

0.3
(1) Tripmeter (2) Set button
(3) Mode button

1
3
2
When the ignition switch is turned “ON” ()
position, the real time mileage indicator will
temporarily show the digit "88888.8" which
indicates that all the digital LCD segments are
working. The display range is from (0 to 120
km/litre).

17
The real time mileage indicator (RTMI) (1)
shows the current mileage of the vehicle in
km/litre and is refreshed after every 3
seconds. The real time mileage indicator
(RTMI) can be selected by pressing the mode
button (2).

(d) Real time mileage indicator (RTMI)
The fuel consumption shall be displayed when
the speed of the vehicle is more than 5 ± 2
km/hr. If the speed is less than 5 ± 2 km/hr
"---.-" shall be displayed.

km/l
0
20
40
100
120
140
km /h
F
E
pm
AV
S
M
am
00:00

0.0

(1) Real Time Mileage Indicator (RTMI)

(2) Mode button

1

2

The RTMI shows a minimum value of 0.0km/litre and maximum value of 120 km/litre. During coasting with throttle fully closed, the fuel consumption is very minimal and hence the display can go up to 120

S

M

(e) Fuel gauge

The fuel gauge (1) is of a Liquid Crystal Display (LCD) type.

(1) Fuel gauge (2) Segments

1

2

The approximate amount of fuel quantity available in the fuel tank is indicated by the number of segments (2) in the display. Low fuel indicator (1) is a warning indicator for the user to fill the fuel as soon as possible.

(f) Low fuel indicator

18

Please ensure the vehicle is not used with low fuel indicator glowing continuously. It will not only result in the vehicle running out of fuel, it may also cause serious damage to the fuel pump, Please ensure fuel is filled up as soon as the low fuel indicator starts glowing.

CAUTION

!

NOTE

To check the fuel level indication, the vehicle should be on levelled surface and in stationary condition.

(1) Low fuel indicator

1

(g) Service reminder indicator

The service reminder indicator (1) is to indicate user to bring the vehicle to an Authorised Hero MotoCorp workshop for service. The indicator shall start blinking when the vehicle covers kilometers as specified in the maintenance schedule. The indicator will keep on blinking throughout the kilometer interval for a particular service and will stay "ON" thereafter. The Service Reminder Indicator can be reset at an Authorised Hero MotoCorp workshop.

NOTE

NOTE

After getting the vehicle serviced, make sure that the Service Reminder Indicator has been reset.

(1) Service reminder indicator

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FEATURES

Steering lock

Steering lock with ignition switch, turn the ignition key (1) to “OFF” () position & turn the handlebar towards left or right & push the key downwards & turn towards “LOCK” position. After locking take out the ignition key.

(1) Ignition key

1

HANDLEBAR SWITCHES CONTROL

Gives an indication for passing ahead.

Left handlebar controls

1. Passing switch

Press passing lamp switch(1) to operate the passing lamp.

2. Clutch switch

There is a clutch switch (2) provided for the safety of the rider. The vehicle cannot be started by electric starter switch until the clutch lever is operated when the vehicle is engaged in gear.

(1) Passing switch (2) Clutch switch

2

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3. Headlamp dimmer switch

The headlamp operates only when the engine is running or when passing switch is operated.

Select “ ” for high beam and “ ” for low beam.

Shift the turn signal lamp switch (4) sideways for right/left indications and leave it to come back to its normal position on its own.

IMPORTANT: To switch “OFF” the turn signal after completing the turn, gently push inside.

4. Turn signal lamp switch ()

Press the horn switch (5) to operate the horn.

5. Horn switch ()

20

Right handlebar controls

Ensure starter switch (1) is operated when the vehicle is in neutral gear. If the vehicle is engaged in gear, press the clutch lever before operating the starter switch. Release starter switch after the engine has started.

1. Electric starter switch ()

5

(3) Headlamp dimmer switch

(4) Turn signal lamp switch (5) Horn switch

3

4

- If electric starter switch is pressed continuously and engine does not start, cranking of engine will stop after 5 secs. After that rider again needs to press the electric starter switch.
- If engine started, cranking of the engine will stop after r/min reaches more than 1000 r/min under normal condition.

CAUTION

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(1) Electric starter switch (2) i3s switch

2

i3s (IDLE STOP START SYSTEM)

Turn the ignition key to “ON” () position.

2. i3s switch

Starting & Warm up the engine:

There is an i3s switch

provided to enable

(2)

the rider for turning i3s mode “ON” or “OFF”

based on the traffic conditions.

(1) i3s indicator

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(2) i3s switch

Initial activation of the i3s system:

Keep the i3s switch (2) to “ON” position.

The i3s indicator (1) will glow on the speedometer console for 2 seconds and turn “OFF”. For the activation of i3s system, start the engine and let it idle till the engine gets warmed up or temperature reaches more than 55°C.

Turn the ignition key to “ON” () position.

The i3s indicator on the speedometer console will glow for 2 seconds and turn “OFF”. Start the vehicle (in neutral and clutch lever released condition) with less than 2000 r/min and let it idle till engine temperature reaches more than 55°C. The engine will cut-off in 30 seconds. After the first stop start, every subsequent stop will be in 5 seconds.

In this condition, the engine can be restarted either with clutch lever, kick or electric start.

2

off in 5 sec

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stand still condition, with
gear position
neutral

at
th n
clutch

less
a 2000 r/min with

lever/throttle is in released position and engine is warmed up The i3s indicator will).

be continuously blinking in the speedometer indicating that vehicle stopped in i3s condition. By pressing the clutch lever, the engine will start again and gear can be engaged to move the vehicle.

While driving, if the engine is kept idling (while waiting in a traffic signal), the engine will cut off

Driving with i3s switch in "ON" position:

NOTE

- If all the required i3s conditions are met, i3s indicator will glow for 5 secs before the engine cuts-off.
- If vehicle stops in i3s condition and kept idle for more than 500 secs (ignition switch is "ON" position) i3s function will be deactivated and cannot be started by pressing the clutch lever, rider can only start the vehicle with electric or kick start.
- If engine is stopped by any means other than i3s function, i3s indicator will not glow/blink in the speedometer. In this condition, vehicle will not start by pressing the clutch lever. Vehicle can be started by using kick or electric start.

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- If the battery is in healthy condition and the i3s system does not work properly, it is recommended to visit your Authorised Hero MotoCorp workshop.
- If vehicle diagnoses with any problem in electronic control unit (ECU) the i3s function will not work.
- i3s system will not function properly if the vehicle battery is low/dead or driven without battery.

Driving with i3s switch in "OFF" position:

While driving in a traffic jam/or very dense traffic where the vehicle has to encounter a stop and go situation, the i3s switch can be changed to "OFF" position. Once this is done,

the i3s system will not work and the vehicle

will be in normal operating conditions as other

vehicles and no special functions will be performed.

- If the low battery voltage is detected while the ignition key is in "ON" position or engine

is in running condition, the i3s function will be deactivated or may not function properly until the rider turns the ignition switch to "OFF" () position and then back to "ON" () position.

- i3s function
If the vehicle has fallen down, may not work properly. Before restarting the engine you must turn the ignition switch to "OFF" position and then back to "ON" () position.

- The i3s system will not function if rider puts the i3s switch to "OFF" position.
- If the battery voltage is low and engine r/min is less than 2000, there will be 3 continuous blinks after every 6 secs.
- If the vehicle is driven without battery or with the dead battery and the engine r/min is less than 2000 . The i3s indicator on the speedometer will continuously blink at every 1.5 secs.

NOTE SIDE STAND INDICATOR/SWITCH

For the safety of the customer a side stand indicator (1) is provided.

(1) Side stand indicator

A side stand switch (2) is provided in the side stand, when the side stand is down (ignition switch "ON" ()), the switch enables the side stand indicator lamp to glow on the speedometer panel.

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(2) Side stand switch (3) Side stand spring

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Ensure that adequate care should be taken while cleaning the side stand switch.

CAUTION

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• Check whether the side stand indicator (1) glows when the side stand is down.
- While the vehicle is removed from side stand, the side stand indicator (1) should not glow.
- If the side stand indicator (1) does not operate as described in above steps, please visit your Authorised Hero MotoCorp workshop.
- Check the side stand for proper function