PREFACE

Thank you for selecting a Hero MotoCorp **XTREME 160R 4V.** We wish you many miles of continued riding pleasure in the years ahead.

We at Hero MotoCorp, are committed to demonstrate excellence in our environment 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 BS-VI OBD Stage II-B regulation for emission, safety & noise levels. We are also using non asbestos brake shoes/pads and engine gaskets which are environment friendly in nature.

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.

This booklet is your guide to the basic operation and maintenance of your new Hero MotoCorp **XTREME 160R 4V.** Please take time to read it carefully. As with any fine machine, proper care and maintenance are essential for trouble-free operation and optimum performance.

Your Authorised Hero MotoCorp dealer will be glad to provide further information or assistance and is equipped to handle your future service needs.

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

NOTE

ALL INFORMATION, ILLUSTRATIONS, PHOTOGRAPHS, DIRECTIONS, SPECIFICATIONS AND OTHER CONTENTS COVERED IN THIS OWNER'S MANUAL ARE BASED ON THE LATEST PRODUCT INFORMATION AVAILABLE AT THE TIME OF ITS PUBLISHING APPROVAL, AND THE ACCURACY OR CORRECTNESS OF THE SAME IS NOT UNDERTAKEN OR GUARANTEED.

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ACCESSORIES SHOWN MAY NOT BE THE PART OF STANDARD FITMENT. IT IS OUR ENDEAVOUR TO CONSTANTLY IMPROVE OUR PRODUCTS. THIS COULD LEAD TO CHANGE IN PRODUCT SPECIFICATIONS WITHOUT NOTICE. Hero MotoCorp Ltd ***'XTREME 160R 4V' COMPLIES WITH THE LATEST EMISSION NORMS.***

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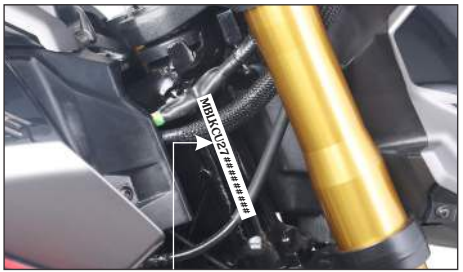
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VEHICLE IDENTIFICATION



Vehicle Identification Number (VIN)
Location: Stamped on the right side of the steering head tube.



Engine No.
Location: Stamped on the lower side of the left crankcase.

VIN: M B L K C U 2 7 # # # # # # # # # #

MBL	KCU27	#	#	#	#	#####
Manufacturer code	Vehicle Description	Check Digit	Model Year	Plant Code	Month of Manufacturing	Production Serial Number

Engine No.: K C A 0 0 1 # # # # # # # #

KCA001	#	#	#	#####
Engine Description	Year of Manufacturing	Assembly Plant	Month of Manufacturing	Serial Number

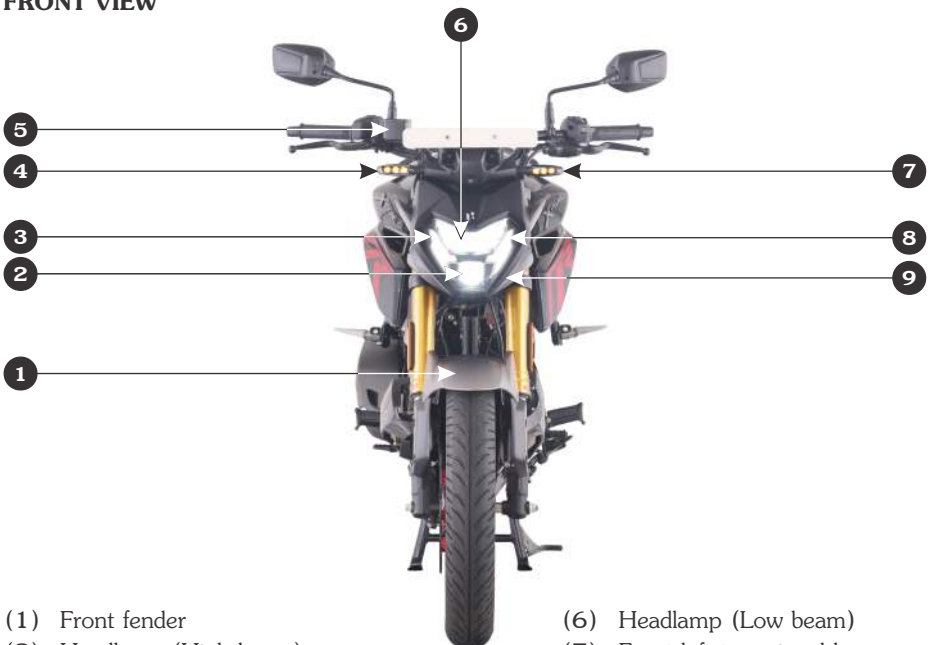
Model: XTREME160R 4V

Variants	VIN	Engine
Front & rear disc with ABS/Cast wheel/Top variant (TFT meter)	KCU27	KCA001
Front & rear disc with ABS/Cast wheel/Base variant (LCD meter)	KCU25	KCA001

VIN and Engine No. may be required:

- During registration of the vehicle.
- For dealing with legal & insurance departments.

FRONT VIEW



(1) Front fender
(2) Headlamp (High beam)
(3) Right position lamp
(4) Front right turn signal lamp
(5) Front brake master cylinder/Reservoir
(6) Headlamp (Low beam)
(7) Front left turn signal lamp
(8) Left position lamp
(9) Front visor

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

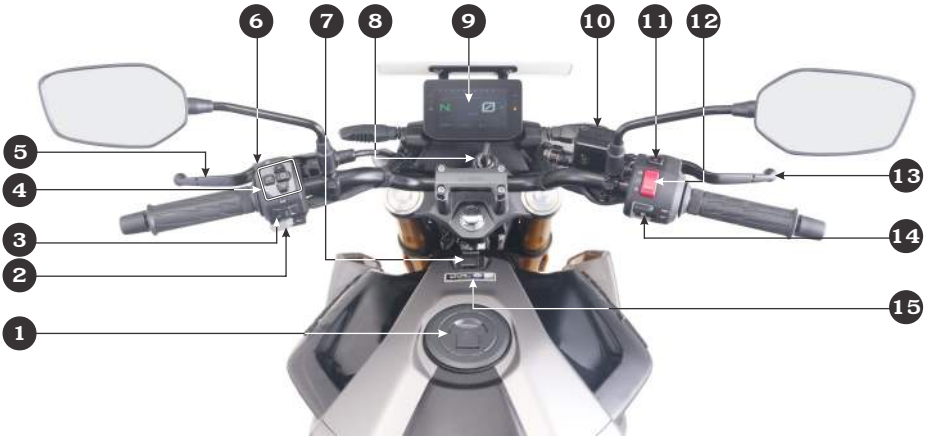
REAR VIEW



1. Rear reflex reflector
2. Left rear turn signal lamp
3. Tail/stop lamp
4. Left rear view mirror
5. Right rear view mirror
6. Licence plate lamp
7. Right rear turn signal lamp
8. Rear hugger fender

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

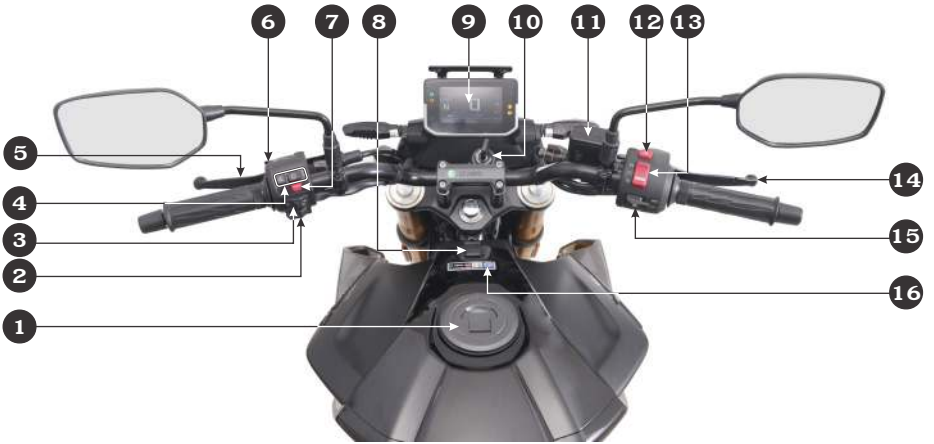
TOP VIEW (TFT Meter Console)



(1) Fuel tank cap
(2) Horn switch
(3) Turn signal switch
(4) Home screen navigator control
(5) Clutch lever
(6) Headlamp dimmer/Passing switch
(7) USB charger
(8) Ignition switch with steering lock
(9) Meter console
(10) Front brake master cylinder/ Reservoir
(11) Hazard switch
(12) Integrated start-kill switch
(13) Front brake lever
(14) Cruise control switch
(15) E20/QR code/Toll free number sticker

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

TOP VIEW (LCD Meter Console)



(1) Fuel tank cap
(2) Horn switch
(3) Turn signal switch
(4) User interface mode and set button
(5) Clutch lever
(6) Headlamp dimmer/Passing switch
(7) Mode switch
(8) USB charger
(9) Meter console
(10) Ignition switch with steering lock
(11) Front brake master cylinder/ Reservoir
(12) Hazard switch
(13) Integrated start-kill switch
(14) Front brake lever
(15) Cruise control switch
(16) E20/QR code sticker

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

LEFT SIDE VIEW



(1) Oil cooler
(2) Starter motor
(3) Belly pan
(4) Main stand
(5) Gear shift pedal
(6) Side stand
(7) Rider footrest
(8) Pillion footrest
(9) Saree guard
(10) Rear grip
(11) Seat lock
(12) Fuse box (inside)
(13) Seat
(14) Battery compartment (inside)
(15) Side stand switch
(16) ECU (inside)
(17) Side reflex reflector

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

RIGHT SIDE VIEW



(1) Rear disc
(2) Rear brake fluid reservoir
(3) Rear master cylinder
(4) Brake pedal
(5) Oil level dipstick
(6) Front caliper assembly
(7) Front disc
(8) Front fork
(9) Fuel tank cover
(10) Electronic throttle body (inside)
(11) First aid/tool kit compartment
(12) Rear caliper assembly
(13) Exhaust muffler

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

VEHICLE SPECIFICATION

ITEM		SPECIFICATIONS
Dimensions		
Overall length		1977 mm
Overall width		813 mm
Overall height		1058 mm
Wheelbase		1329 mm
Saddle height		804 mm
Ground clearance		165 mm
Weight		
Kerb weight		149 kg
Capacities		
Engine oil		1350 ml at disassembly and 1150 ml at draining
Fuel tank		12 litres
Hydraulic brake fluid		DoT-3 or DoT-4
Engine		
Maximum power		12.40 kW @ 8750±250 r/min
Maximum torque		14.6 N-m @ 6750±250 r/min
Bore and stroke		66.5x47 mm
Compression ratio		10.10:1 (-020/0.10)
Displacement		163.24 cc
Spark plug		CHAMPION REK6YC
Spark plug gap		0.8-0.9 mm
Idle speed	Rain mode	1500±100 r/min
	Road mode	1600±100 r/min
	Sport mode	1800±100 r/min
Chassis and suspension		
Front suspension		37 dia. USD
Rear suspension		Hydraulic monoshock
Caster angle		24.7°
Trail length		94 mm
Tyre size	Front	100/80 17 52 P (Tubeless tyre)
	Rear	130/70 R17 62 P (Radial tubeless tyre)

VEHICLE SPECIFICATION

ITEM		SPECIFICATIONS
Brakes	Front (Petal disc type)	Dia. 276 mm
	Rear (Petal disc type)	Dia. 220 mm
Transmission		
Primary reduction		3.350 (67/20)
Final reduction		3.230 (42/13)
Gearbox		5 Speed constant mesh
Gear ratio	1st	2.917 (35/12)
	2nd	1.875 (30/16)
	3rd	1.350 (27/20)
	4th	1.043 (24/23)
	5th	0.880 (22/25)
Electricals		
Battery		*MF Battery-12V-6 Ah/ETZ7
Alternator		220W@5000 r/min (3 Phase Full DC System)
Headlamp (High/Low)		LED
Position lamp		LED
Tail/Stop lamp		LED
Turn signal lamp		LED
Meter illumination	TFT meter console	Module illuminated TFT
	LCD meter console	Module illuminated LCD
Neutral indicator		LED
Turn signal indicator (RH/LH)		LED
Hi beam indicator		LED
ABS indicator		LED
Low fuel indicator		LED
Licence plate lamp		LED
Side stand indicator		LED
Programmed-Fi Malfunction indicator lamp (MIL)		LED
Fuse	Starter magnetic switch	20A (Circuit fuse) & 20A (Spare fuse)
	Fuse box	15Ax2 & 10Ax4 (Main fuse)
		15A & 10A (Spare fuse)

***MF stands for Maintenance Free**

VEHICLE SAFETY

IMPORTANT SAFETY INFORMATION

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.

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

Always wear a helmet

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.

Take time to learn & practice your vehicle

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.

Ride defensively

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.

Make yourself easily visible

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.

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.

Do not drink and ride

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

Keep your vehicle in safe condition

For safe riding, it is important to inspect your vehicle before every ride and perform all recommended maintenance. Never exceed load limits, and always use accessories that have been recommended by Hero MotoCorp for this vehicle. See **(page 11)** for more details.

If you are involved in a crash

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.

PROTECTIVE APPAREL

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.

Following are suggestions to help you choose proper riding gear.

⚠ WARNING

- ***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.***

Helmets and eye protection

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.

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

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

- Sturdy boots with non-slip soles to help protect your feet and ankles.
- Leather gloves to keep your hands warm and help prevent blisters, cuts, burns, and bruises.
- 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.

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.

⚠ WARNING

- ***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.***

Accessories

- 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 the operation of any controls.
- Be sure electrical equipment does not exceed the vehicle's electrical system capacity **(page 9).** A blown fuse can cause a loss of lights.
- Do not pull a trailer or sidecar with your vehicle. This vehicle has not been designed for these attachments, and their use can seriously impair your vehicle's handling.

Modifications

We strongly advise you not to remove any original equipment or modify your vehicle in any way that would change its design or 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.

ANTI-THEFT TIPS

- Always lock the steering and never leave the key in the ignition switch. This sounds simple but people do forget.
- Be sure the registration information for your vehicle is accurate and correct.
- Park your vehicle in a locked garage whenever possible.
- Use an additional anti-theft device of good quality.
- Never park your vehicle in an isolated area. Park as far as possible in a designated area.
- Keep a note in your vehicle all the time with your name, address and contact details

Do's:

- Always conduct simple pre-ride inspection **(page 77).**
- Always wear a helmet (ISI marked) with chin strap securely fastened and insist on a helmet for your pillion rider.
- While riding, sit in a comfortable position with your legs close to fuel tank.
- Ride defensively and at a steady speed (between 40-50 km/hr).
- For stopping vehicle, use both brakes simultaneously, keeping throttle in the closed position.
- Respect road signs and obey traffic rules for your own safety and that of others on the road **(page 120).**
- Dip headlamps of your vehicle for oncoming traffic, or when following another vehicle.
- Give way to others on the road and signal before you make a turn.
- To make yourself more visible, wear bright reflective clothing that fits well.
- Take care of loose/hanging clothes while solo/pillion riding.
- Get your vehicle serviced regularly by the Authorised Hero MotoCorp workshop.
- Keep checking the ABS indicator. At any point if indicator remains on, then ABS is not working **(page 69).**
- Keep checking speedometer. In case of ABS malfunction, speed display may go to zero.
- It is suggested to go through the do's & dont's of ABS **(page 82)** and practice riding your ABS vehicle initially in low-traffic condition unless you are thoroughly familiar with your vehicle and its controls.

Don'ts

- Never use cell phone while riding the vehicle.
- Avoid sudden acceleration, braking and turning of your vehicle.
- Never shift gears without disengaging the clutch and closing the throttle.
- Never touch any part of the hot exhaust system like muffler.
- Never ride under the influence of alcohol or drugs.
- Concentrate on the road and avoid talking to the pillion rider or others on the road.
- Do not litter the road.
- Do not cross the continuous white/yellow line in the center of the road, while overtaking.
- 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 attempt to apply the brake intermittently for ABS vehicle.
- Do not panic due to mechanical noises or slight pedal pulses while applying the brake in vehicle. These conditions are normal and indicate that ABS is working.
- Do not apply hard braking on loose, wet or slippery road surfaces.
- Do not switch off the integrated start-kill switch (⊗) while riding the vehicle **(page 65).**
- Do not move the side stand down while riding, as engine will stop while vehicle is in gear **(page 71)** (Wheel locking leading to accident, part damage etc.).
- Don't be distracted while driving.

TIPS FOR HEALTHY ENVIRONMENT

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

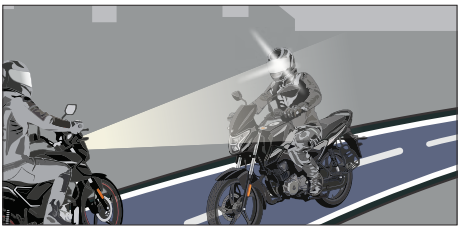
- **Healthy engine:** The engine is the lifeline of every vehicle. To keep it healthy, it should be tuned regularly, which will also help reduce pollution and improve vehicle performance & fuel efficiency.
- **Regular servicing:** Get your vehicle serviced at an Authorised Hero MotoCorp workshop, as per the service schedule, for an optimum performance and keeping the emission level under check.
- **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.
- **Genuine engine oil:**

  For Hero 4T Plus SAE 10W 30 SL grade (JASO MA2) engine oil is recommended by Hero MotoCorp and make sure you change it every 6000 km. (Top up if the oil level is at or near the lower level mark) to keep the engine fit and environment healthy.

  For Hero Xotic+ SAE 10W 30 SL MA2 fully synthetic PAO based oil recommended by Hero MotoCorp and make sure you change it every 12000 km. (with top up every 6000 kilometres) to keep the engine fit and environment healthy.

  (Do not mix "Hero 4T Plus and Hero Xotic+" engine oil during oil change or top up).
- **Noise pollution:** Noise beyond a certain decibel is pollution. Whether it is from horns or defective mufflers, excessive noise will cause headaches and discomfort.
- **Emission pollution:** Get emission of your vehicle checked by Authorised agencies at least once every 6 months or as notified by the government from time to time.
- **Fuel saving & reduce pollution:** Switch "OFF" the engine while waiting at traffic signal points to save fuel & reduce pollution, if the waiting period is long.
- **BS-VI grade fuel :** Always use BS-VI grade fuel to adhere to BS-VI norms.

CORRECT USE OF HEADLAMP



High Beam Dazzling Oncoming Vehicle



High Beam Dazzling Vehicle In Front

NOTE

Improper use of high beam can dazzle others and cause safety risks. Riding in high beam in specific condition can be punishable as per Motor Vehicle Act.

Use Low beam when:

- Riding in the city, on lit roads, or when other vehicles are around.
- Riding closely behind someone, to prevent dazzling them through their mirrors.
- Riding in bad weather (rain/fog/snow). Low beam allows you to see the road better.

Use High beam ONLY when:

- Riding on dark, unlit roads outside city limits.
- Riding on empty roads with no other vehicles around you.

Use Pass switch when:

- Overtaking someone. Flash it once or twice to signal your intent to overtake.
- Driving around a blind corner or intersection to signal your presence.

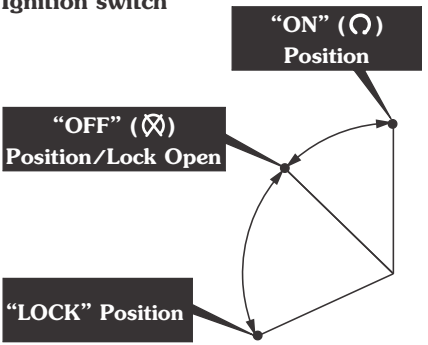
Dealing with glare:

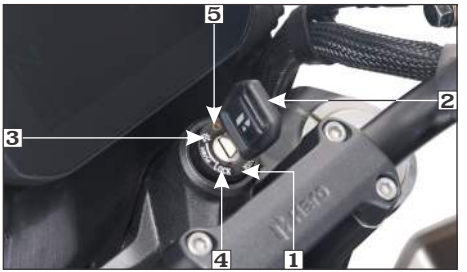
If an oncoming vehicle or someone behind you is blinding you:

- Do not stare directly into the bright lights. Shift your gaze slightly while still staying attentive.
- Reduce your speed and keep a safe distance from others.
- Keep your helmet visor and spectacles (if using) clean and free from scratches.

PARTS FUNCTION

Ignition switch





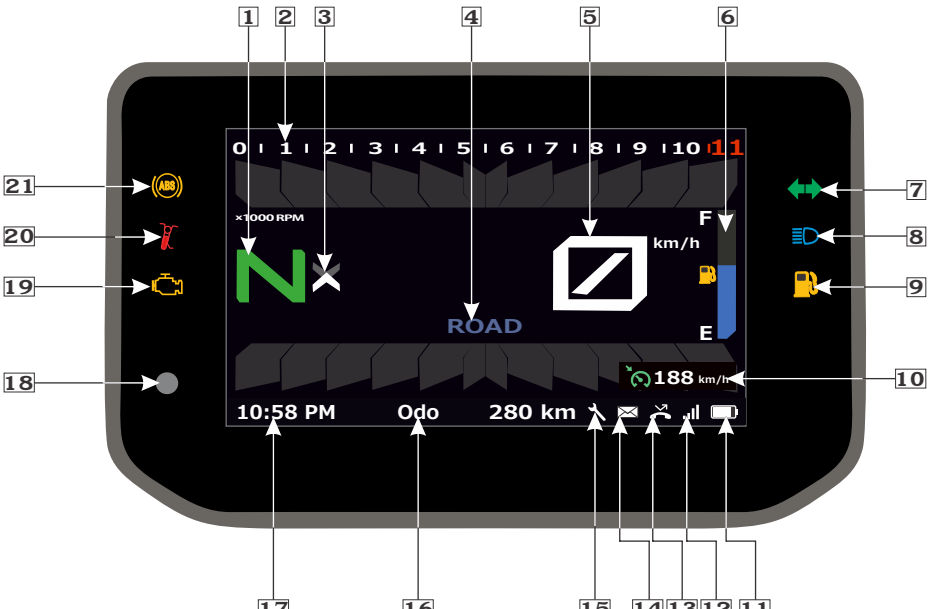
1. Ignition switch
2. Ignition key
3. "OFF" (⊗) position
4. Steering lock position
5. "ON" (ᗣ) position

Key position	Function	Key removal
"ON" (ᗣ)	The meter console illuminates & initial display of multi function digital segments is displayed. Odometer will appear. The engine can be started. Turn signal lamp, horn, stop lamp, fuel gauge, neutral indicator & hazard switch will be functional. Malfunction indicator lamp (MIL) illuminate continuously.	Key cannot be removed.
"OFF" (⊗)	Engine cannot be started and no electrical system will be functional.	Key can be removed.
"LOCK"	Steering handle is locked.	Key can be removed.

INSTRUMENTS AND INDICATORS

THIN FILM TRANSISTOR (TFT) METER CONSOLE

The indicators are in the meter console above the headlamp. The functions are as below.



Sl. No.	Description	Function
1	Gear indicator	Displays the selected gear while riding **(page 44).**
2	Tachometer	Shows engine revolution per minute. The tachometer digital segments will swing to maximum scale on the meter console once the ignition switch is turned “ON”.
3	Gear shift indicator	Recommends upshifting/downshifting based on current riding conditions.
4	Driving modes	Displays the selected drive mode state.
5	Speedometer	Indicates driving speed.
6	Fuel gauge	Indicates approximate fuel available in the form of digital bar **(page 20).**
7	Turn signal indicators	Flashes when turn signal switch is operated.
8	High beam indicator	Light glows when headlamp is in high beam, or when pass switch is used.
9	Low fuel indicator	Light glows when the fuel quantity is low **(page 43)**.
10	Cruise control	Indicates the activation of cruise mode.
11	Phone battery status	Display battery status of smartphone on the meter console once your smartphone is paired with the vehicle via Hero app **(page 52)**.
12	Network strength	Display network strength of smartphone on the meter console once your smartphone is paired with the vehicle via Hero app **(page 53)**.

Sl. No.	Description	Function
13	Missed call alert	You will get all the missed call alert on the meter console once your smartphone is paired with the vehicle via Hero app **(page 51)**.
14	Message alert	You will get all the message alert on the meter console once your smartphone is paired with the vehicle via Hero app **(page 51)**.
15	Service reminder indicator	Displays when the next service is due **(page 40).**
16	Odometer	Shows accumulated distance travelled **(page 38)**.
17	Digital clock	Indicates hours & minutes **(page 36)**.
18	Ambient light sensor	Controls the TFT display backlight and headlamp (when meter apperance is set to auto).
19	Malfunction indicator lamp (MIL)	When the ignition switch is turned "ON" the malfunction indicator lamp (MIL) glows continuously and then should go "OFF" once the engine is started. It indicates that vehicle is OK. If it glows continuously there is an abnormality in the vehicle, it is recommended to reduce the speed and drive to the Authorised Hero MotoCorp workshop for check-up.
20	Side stand indicator	Light glows when the vehicle is parked on the side stand.
21	Anti-lock braking system (ABS) indicator	This indicator normally comes on for approx 1.8 seconds when the ignition switch is turned "ON" () and then keeps blinking until the vehicle attains speed of 5 km/h. If there is a problem with the anti-lock braking system, ABS indicator turns "ON" **(page 69).**

(a) Odometer

The odometer (1) shows accumulated distance travelled.

The odometer can be displayed from "0 to 999999" km.



(1) Odometer

(b) Fuel gauge

The fuel gauge (1) indicates approximate fuel available in the form of digital bar (2).

CAUTION

Ensure the vehicle is not used with low fuel indicator glowing continuously. It will not only result in the vehicle running out of fuel, but may also cause serious damage to the fuel pump. Ensure fuel is refilled as soon as the low fuel indicator starts glowing.



(1) Fuel gauge (2) Bar

(c) Service reminder indicator

The service reminder indicator (1) is to indicate the user to bring the vehicle to an Authorised Hero MotoCorp workshop for service.



(1) Service reminder indicator

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.

(d) Date

Displays the day, month and year (1).

Short press the set button (2) and press the up/down button (3) until the "Date" is displayed.



(1) Date
(2) Set button
(3) Up/Down button

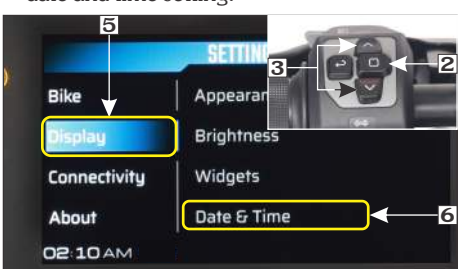
For date setting refer to the procedure below:

- Turn the ignition switch "ON" ( ).
- Date will be adjusted in configurable menu.
- To open the settings (4) on the meter console, press and hold the set button (2).



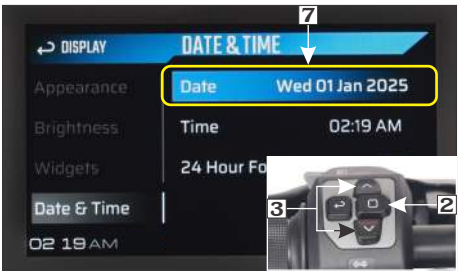
(4) Settings

- Navigate to display setting (5) on the meter console by pressing the up/down button (3) and press the set button (2) to open the display setting.
- In display setting navigate to date and time setting (6) by pressing the up/down button (3) and press the set button (2) to open the date and time setting.



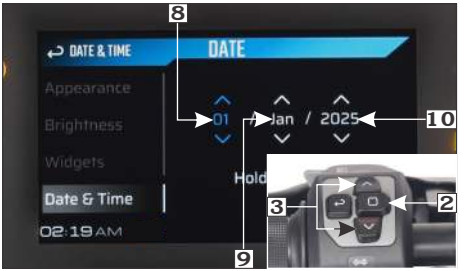
(5) Display setting **(6) Date & Time**

- In date and time setting navigate to date setting (7) on the meter console by pressing the up/down button (3) and press the set button (2) to open the date setting.



(7) Date setting

- To set the desired day (8), press up/down button (3) until the desired day is displayed.
- To set month (9), press the set button (2) to switch from day to month display. Now press the up/down button (3) until the desired month is displayed.
- To set year (10), press the set button (2) to switch from month to year display. Now press the press up/down button (3) until the desired year is displayed.
- To set the date press and hold the set button (2).



(8) Day (9) Month (10) Year

(e) Clock

Digital clock (1) shows hour and minute.



(1) Clock

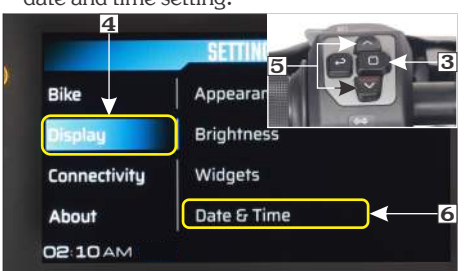
For clock setting refer to the procedure below:

- Turn the ignition switch "ON" (ON).
- Clock will be adjusted in configurable menu.
- To open settings (2) on the meter console, press and hold the set button (3).



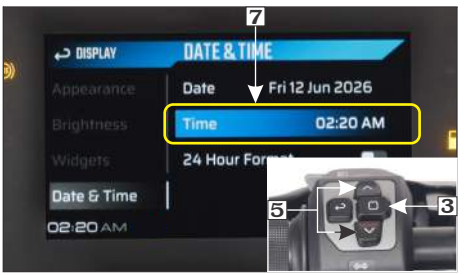
(2) Settings **(3) Set button**

- Navigate to display setting (4) on the meter console by pressing the up/down button (5) and press the set button (3) to open the display setting.
- In display setting navigate to date and time setting (6) by pressing the up/down button (5) and press the set button (3) to open the date and time setting.



(4) Display setting **(5) Up/Down button**
(6) Date & Time

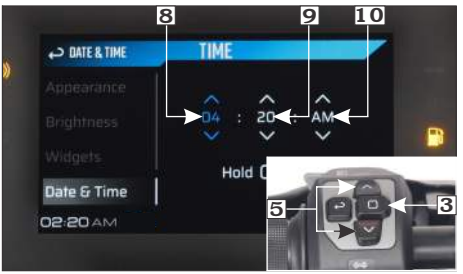
- In date and time setting navigate to time setting (7) on the meter console by pressing the up/down button (5) and press the set button (3) to open the time setting.



(7) Time setting

- To set the hour (8), press up/down button (5) until the desired hour is displayed.
  - The time is advanced by 1 hour each time the up/down button (5) is pressed.
  - The time advances fast when the up/down button (5) is pressed and held.
- To set minute (9), press the set button (3) to switch from hour to minute display. Now press the up/down button (5) until the desired minute is displayed.
  - The time is advanced by 1 minute each time the up/down button (5) is pressed.
  - The time advances fast when the up/down button (5) is pressed and held.

- To change AM-PM (10), press the set button (3) to switch from minute to AM-PM display. Now press the press up/down button (5) to select the AM-PM.
- To set the clock press and hold the set button (3).



(8) Hour (9) Minute (10) AM-PM

NOTE

The clock will reset to "1:00 AM" if the battery is disconnected.

(f) Tripmeter

The tripmeter shows distance travelled since trip meter was reset last time. There are two tripmeters, "Trip1" and "Trip2".

Short press the set button (1) on the handlebar to view "Trip1" (2) display.

Press the up/down button (3) to select "Trip2" (4).

"Trip1" and "Trip2" can be displayed up to "999.9" km.

If the tripmeter exceeds "999.9" km it will return to "0.0" km automatically.



(1) Set button (2) Trip1
(3) Up/Down button



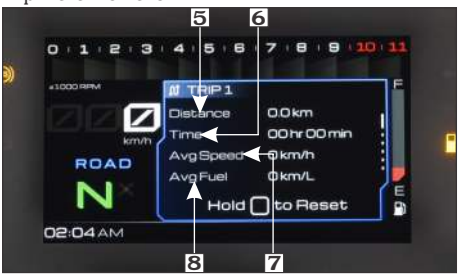
(4) Trip2

Press the set button (1) to view the following tripmeter parameters:

- **Distance (5):** distance covered in a trip.
- **Trip time (6):** time taken to complete a trip.
- **Avg speed (7):** average speed at which vehicle completes a trip.

- **Avg fuel consumption (FE) (8)**: average fuel consumption at which vehicle has covered the trip distance.

When tripmeter is selected, long press (more than 2 seconds) the set button (1) to reset tripmeter to zero.



(5) Distance (6) Time (7) Average speed (8) Average fuel consumption

(g) Real time mileage indicator (RTMI)

The real time mileage indicator (RTMI) (1) shows the current mileage of the vehicle in km/litre. Initial reading is displayed within 10±3 seconds of starting the engine, and is refreshed after every 3±2 seconds.

Short press the set button (2) and press the up/down button (3) until the "RTMI" is displayed.

When the ignition switch is turned "ON" (Ω) position, the real time mileage indicator will temporarily show the digit "---.- km/l" which indicates that all the digital segments are working. The display range is from (0 to 120 km/litre).

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.

The RTMI shows a minimum value of 0.0 km/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 km/litre.

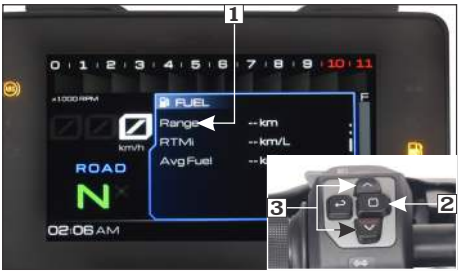


(1) Real time mileage indicator (RTMI) (2) Set button (3) Up/Down button

(h) Distance to empty (DTE)

Distance to empty indicator "RANGE" (1) shows how many kilometres are left before the complete fuel is consumed in the fuel tank while riding.

Short press the set button (2) and press the up/down button (3) until the "RANGE" is displayed.



(1) Distance to empty
(2) Set button
(3) Up/Down button

NOTE

In low fuel condition, range value will not be displayed.

(i) Average fuel economy

Displays the average fuel economy "Avg Fuel" (1) of the vehicle based on the performance over a period of time and distance. This data is linked to the range (DTE) value, and will only be shown when range is being displayed.

Short press the set button (2) and press the up/down button (3) until the "Avg Fuel" is displayed.



(1) Avg fuel **(2) Set button**
(3) Up/Down button

(j) Service due

Indicates how many kilometres are left before the next service is due (1). Short press the set button (2) and press the up/down button (3) until the "Service due" is displayed.

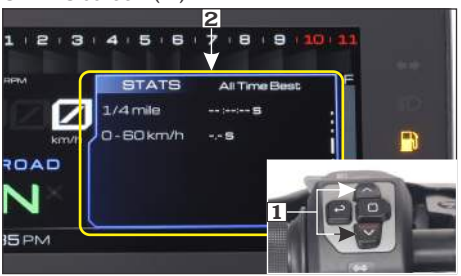


(1) Service due **(2) Set button**
(3) Up/Down button

(k) Stats

This module shows the 1/4 miles time and 0-60 time whenever the vehicle starts moving from standstill.

Use up/down (1) buttons to navigate to the STATS screen (2).



(1) Up/Down button
(2) "STATS" screen

This window shows two stats:

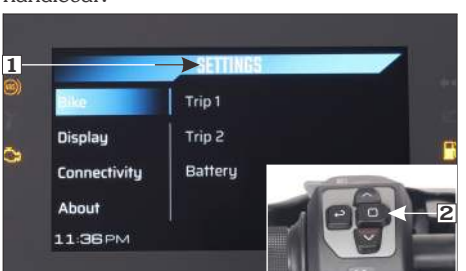
- **1/4 Miles Timer (in seconds):** Displays time taken to cover 400±5 meters, whenever starting from standstill (0 km/h). This stat is only recorded when vehicle covers 400±5 meters within 25 seconds. The reading will remain 0:0s if it takes more than 25 seconds to cover the specified distance.
- **0-60 km/h Timer (in seconds):** Displays time taken to reach 60 km/h, whenever starting from standstill (0 km/h). This stat is only recorded when vehicle reaches 60 km/h within 6 seconds. The reading will remain --- if it takes more than 6 seconds to achieve the specified speed.

NOTE

Long press the set button to reset all the stats parameter.

(l) TFT setting

Turn the ignition switch to "ON" (Ω) position. To open the setting (1) on the meter console press and hold the set button (2) on the handlebar.



(1) Settings **(2) Set button**

There are different settings which can be configured by the user according to the preference.

User can navigate through the settings by using up button (3) or down button (4).
To select the setting press set button (2) and to come out from the setting press back button (5) on the handlebar.



(2) Set button **(3) Up button**
(4) Down button **(5) Back button**

Meter console display the following features:

1. Bike setting

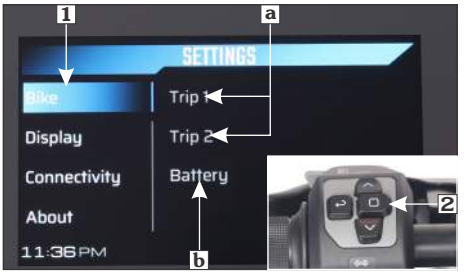
Open the bike setting (1) by press and hold the set button (2).
User can view:

(a) Trip 1 & 2

User can view trip 1 & 2 distance, trip time, average speed and average fuel consumption (FE). User can reset the tripmeter by press and hold the set button on the handlebar.

(b) Battery

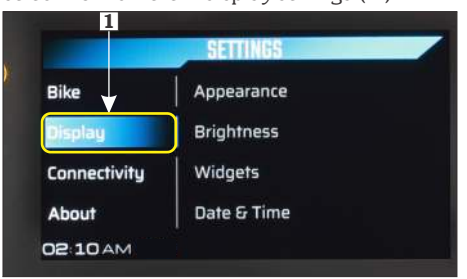
User can view the vehicle's battery voltage.



(1) Bike setting **(2) Set button**
(a) Trip 1 & 2 **(b) Battery**

2. Display setting

To customize the meter console user can select from different display settings (1).



(1) Display setting

User can view:

- **Appearance**
- **Brightness**
- **Widgets**
- **Date & Time**
- **Units**

a. Appearance



(1) Appearance mode

Appearance (1) feature allows the user to change the TFT display theme. Select the display mode of cluster from the option of day and night or auto.

Changing TFT appearance also changes headlamp behaviour **(page 58).**

b. Brightness

Brightness (1) feature allows the user to adjust the brightness level of the TFT display. Select the display mode of cluster from the option of auto, low, medium and high.



(1) Brightness mode

c. Widgets

Widgets (1) feature allows the user to customize the TFT screen.

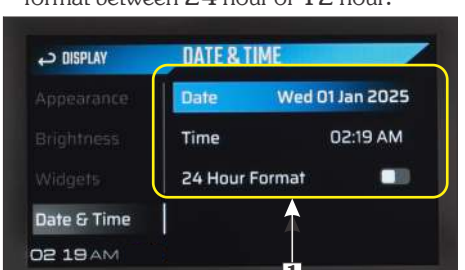
- **Music**
- **Fuel**
- **Navigation**
- **Info**
- **Trip 2**
- **Vehicle Stats**



(1) Widgets (Inset image shows remaining options)

d. Date and time

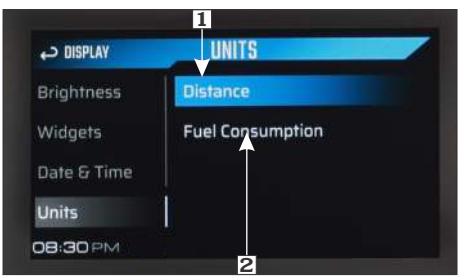
- **Date setting–** User can set the date **(page 21)**.
- **Time setting–** User can set the time **(page 22)**.
- **Time format–** User can change the time format between 24 hour or 12 hour.



(1) Date & Time setting

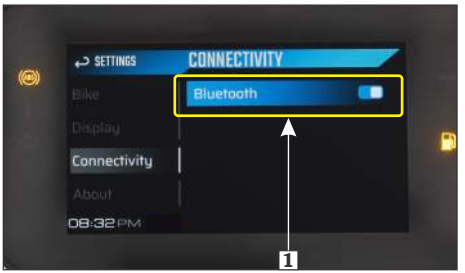
e. Units

- **Distance–** Any distance (1) which is displays on the meter console are shown in kilometers (km) or miles.
- **Fuel consumption–** When distance unit is set to km, fuel consumption unit can be set to L/100 km or Km/L. When distance unit is set to Mi, fuel consumption unit can be set to L/100 Mi or Mi/L.



(1) Distance **(2) Fuel consumption**

3. Connectivity setting



(1) Connectivity setting

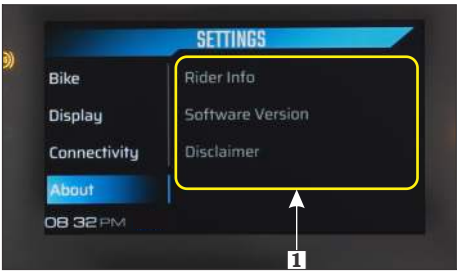
User can connect meter console with bluetooth.

4. About

a. Rider info– User can view the rider information which is stored through the App.

b. Software version– User can view the meter console current software version.

c. Disclaimer– User can view the disclaimer about the meter console.

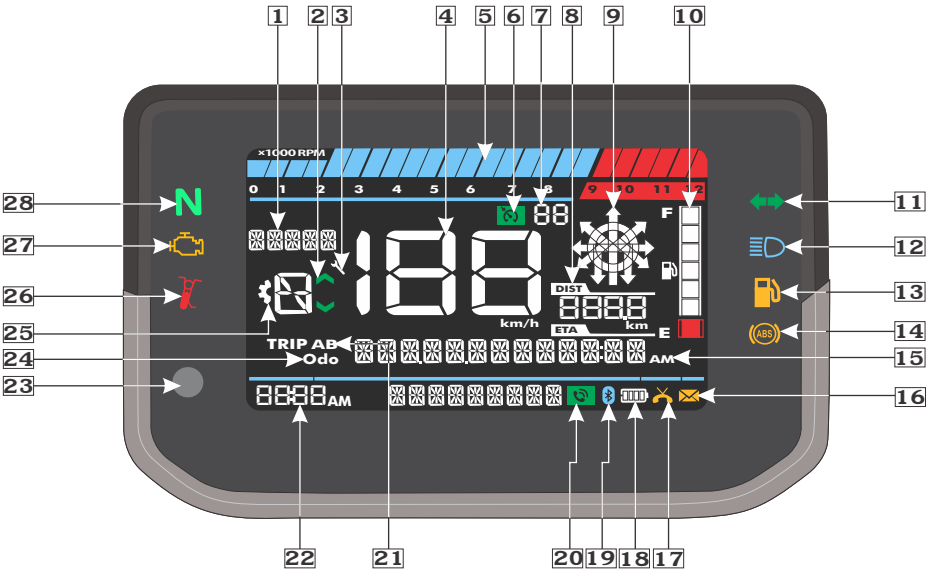


(1) About setting

INSTRUMENTS AND INDICATORS

LIQUID CRYSTAL DISPLAY (LCD) METER CONSOLE

The indicators are in the meter console above the headlamp. The functions are as below.



Sl. No.	Description	Function
1	Driving modes	Displays the selected drive mode state.
2	Gear shift indicator	Recommends upshifting/downshifting based on current riding conditions.
3	Service reminder indicator	Displays when the next service is due **(page 20).**
4	Speedometer	Indicates driving speed.
5	Tachometer	Shows engine revolution per minute. The tachometer digital segments will swing to maximum scale on the meter console once the ignition switch is turned “ON”.
6	Cruise control	Indicates the activation of cruise mode.
7	Round about exit	Displays the number of round about exits during navigation.
8	Navigation next move distance	Once the navigation is started via Hero app **(page 53)** meter console will display the distance for next move to the location.
9	Navigation	Displays turn by turn navigation guidance/direction through navigation signs once cluster receives the navigation data via Hero app **(page 53).**
10	Fuel gauge	Indicates approximate fuel available in the form of digital segments. The digital segments will swing to maximum scale on the meter console once the ignition switch is turned “ON” (Ω) **(page 39).**

Sl. No.	Description	Function
11	Turn signal indicators	Flashes when turn signal switch is operated.
12	High beam indicator	Light glows when headlamp is in high beam, or when pass switch is used.
13	Low fuel indicator	Light glows when the fuel quantity is low **(page 43)**.
14	Anti-lock braking system (ABS) indicator	This indicator normally comes on for approx 1.8 seconds when the ignition switch is turned "ON" (⏻) and then keeps blinking until the vehicle attains speed of 5 km/h. If there is a problem with the anti-lock braking system, ABS indicator turns on **(page 69).**
15	ETA (Estimated time of arrival)	Once the desired location is enter in navigation via Hero app **(page 53)** meter console will ETA (Estimated time of arrival) to the location.
16	Message alert	You will get all the message alert on the meter console once your smartphone is paired with the vehicle via Hero app **(page 51)**.
17	Missed call alert	You will get all the missed call alert on the meter console once your smartphone is paired with the vehicle via Hero app **(page 51)**.
18	Phone battery status	Display battery status of smartphone on the meter console once your smartphone is paired with the vehicle via Hero app **(page 52)**.
19	Bluetooth	On pairing with Hero app **(page 47)**, the meter console displays a bluetooth symbol, indicating bluetooth is connected.

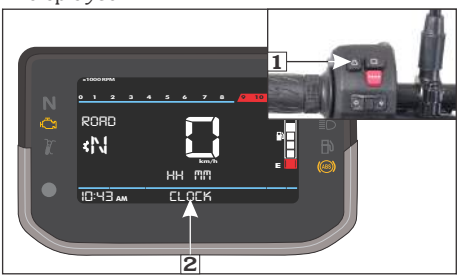
Sl. No.	Description	Function
20	Incoming call alert	You will get all the incoming call alert on the meter console once your smartphone is paired with the vehicle via Hero app **(page 50)**.
21	Tripmeter A & B	Shows the distance travelled during a trip after setting to zero **(page 38)**.
22	Digital clock	Indicates hours & minutes **(page 36)**.
23	Ambient light sensor	Controls the LCD display backlight and headlamp (when meter apperance is set to auto).
24	Odometer	Shows accumulated distance travelled **(page 38)**.
25	Gear indicator	Displays the selected gear while riding **(page 44)**.
26	Side stand indicator	Light glows when the side stand is down in its extended position.
27	Malfunction indicator lamp (MIL)	When the ignition switch is turned "ON" the malfunction indicator lamp (MIL) glows continuously and then should go "OFF" once the engine is started. It indicates that vehicle is OK. If it glows continuously there is an abnormality in the vehicle, it is recommended to reduce the speed and drive to the Authorised Hero MotoCorp workshop for check-up.
28	Neutral indicator	Light glows when vehicle is in neutral.

LCD PANEL

(a) Digital clock

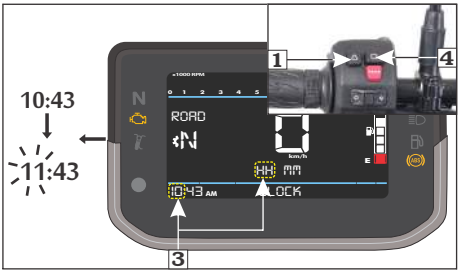
Digital clock shows hour and minute. To adjust the time, proceed as follows :

- Turn the ignition switch "ON" (Ω).
- Press and hold user interface (UI) mode button (1) until clock mode (2) is displayed.



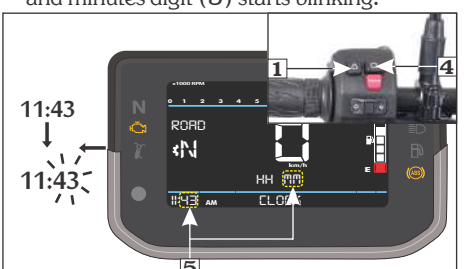
(1) UI Mode button (2) Clock mode

- Press and hold UI mode button (1) until "HH" and hour's digit (3) display starts blinking.
- To set the hour, press user interface (UI) set button (4) until the desired hour is displayed.
  - The time is advanced by 1 hour each time the button is pressed.
  - The time advances fast when the button is pressed and held.
  - "AM" will change to "PM" after 12.



(1) UI Mode button (3) "HH" and hour's digit
(4) UI Set button

- Press the UI mode button (1). The "MM" and minutes digit (5) starts blinking.



(1) Mode button (4) Set button
(5) "MM" and minutes digit

- To set the minute press UI set button (4) until the desired minute is displayed. The minute display will return to "00" when "60" is reached without affecting the hour display.

- The time advances by 1 minute, each time the button is pressed.
- The time advances fast when the button is pressed and held.

- To end the adjustment press the UI mode button (1) until clock stops blinking.

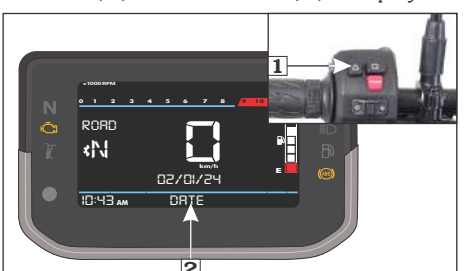
NOTE

The clock will reset to "1:00 AM" if the battery is disconnected.

(b) Date

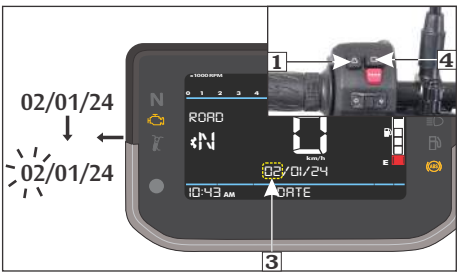
Date shows date, month and year. To adjust the date, proceed as follows :

- Turn the ignition switch "ON" (⏻).
- Press and hold user interface (UI) mode button (1) until date mode (2) is displayed.



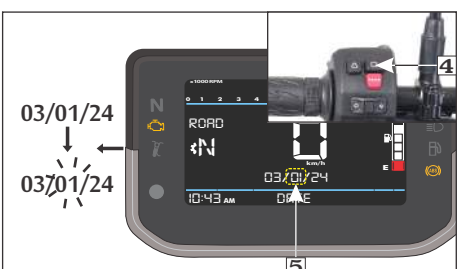
(1) UI Mode button **(2) Date mode**

- Press and hold UI mode button (1) until date (3) starts blinking.
- To set the date, press user interface (UI) set button (4) until the desired date is displayed.



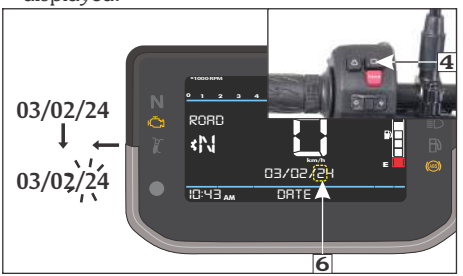
(1) UI Mode button **(3) Date**
(4) UI Set button

- To set the month (5), press UI set button (4) until the desired month is displayed.



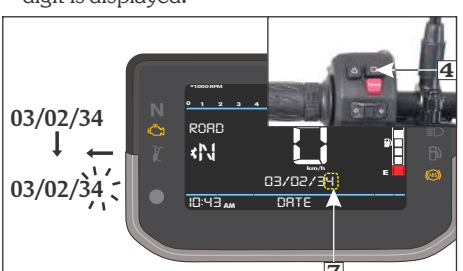
(4) UI Set button **(5) Month**

- To set the year first digit (6), press UI set button (4) until the desired year first digit is displayed.



(4) UI Set button (6) Year first digit

- To set the year second digit (7), press UI set button (4) until the desired year second digit is displayed.



(4) UI Set button (7) Year second digit

- To end the adjustment press the UI mode button (1) until date stops blinking.

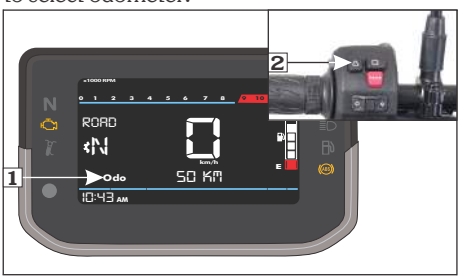
NOTE

The date will reset to "01/01/24" if the battery is disconnected.

(c) Odometer

The odometer (1) shows accumulated distance travelled.

Press the user interface (UI) mode button (2) to select odometer.



(1) Odometer (2) UI Mode button

(d) Tripmeter

The tripmeter shows distance travelled since trip meter was reset last time. There are two tripmeters, trip A (1) and trip B (2).

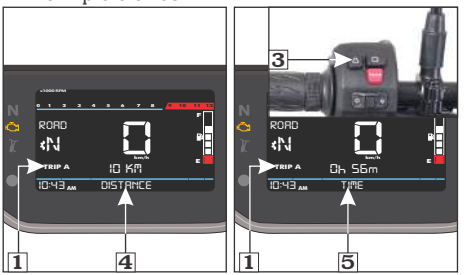
Trip A or trip B can be displayed up to "99999.9" km.

Press the set button (1) to view the following tripmeter parameters:

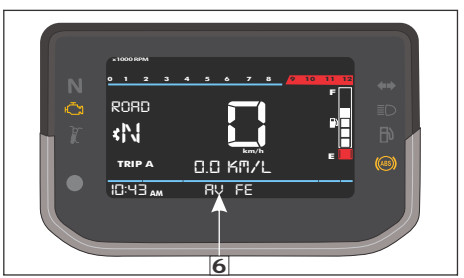
Press the user interface (UI) mode button (3) to view the trip A or trip B parameters:

- **Distance (4)**: distance covered in a trip.

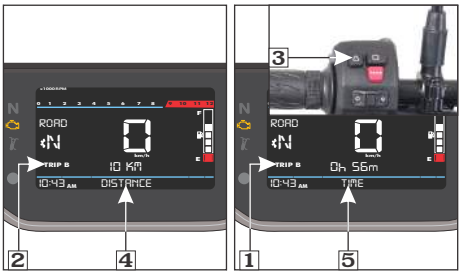
- **Time (5):** time spent in the current trip
- **Avg fuel consumption (FE) (6)**: average fuel consumption at which vehicle covers the trip distance.



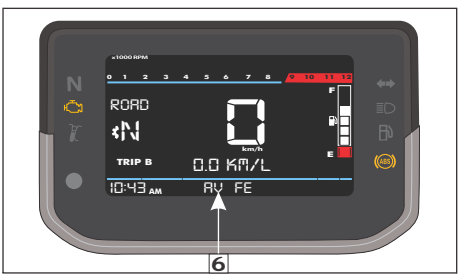
(1) Trip A **(3) UI Mode button**
(4) Distance **(5) Time**



(6) Avg fuel consumption (FE)



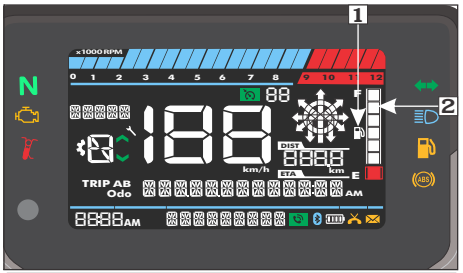
(2) Trip B **(3) UI Mode button**
(4) Distance **(5) Time**



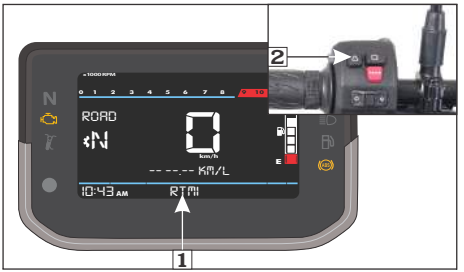
(6) Avg fuel consumption (FE)

(e) Fuel gauge

The fuel gauge (1) indicates approximate fuel available in the form of digital segments.
The digital segments (2) will swing to maximum scale on the meter console once the ignition switch is turned "ON" (Ω).



(1) Fuel gauge (2) Segments



(1) Real time mileage indicator (RTMI)
(2) UI Mode button

(f) Real time mileage indicator (RTMI)

The real time mileage indicator (RTMI) (1) shows the current mileage of the vehicle in km/litre and is refreshed after every 3 seconds. Press the UI mode button (2) until RTMI is displayed.

When the ignition switch is turned "ON" (🔑) position, the real time mileage indicator will temporarily show the digit "--.--" km/litre The display range is from (0 to120 km/litre).

The fuel consumption shall be displayed when the speed of the vehicle is 5±2 km/hr. If the speed is less then 5±2 km/hr "--.-" km/litre will be displayed.

The RTMI shows a minimum value of "0.0" km/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" km/litre.

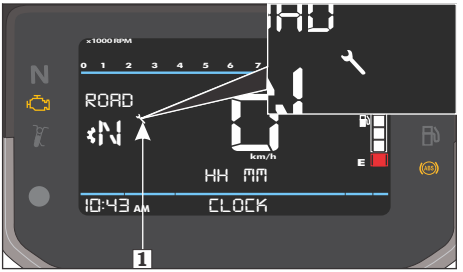
(g) Service reminder indicator

The service reminder indicator (1) is to indicate to the user to bring the vehicle to an Authorised Hero MotoCorp workshop for service. The indicator will 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

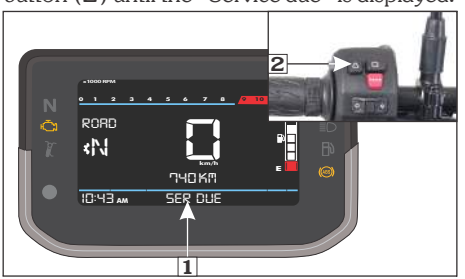
After getting the vehicle serviced, make sure that the service reminder indicator has been reset.



(1) Service reminder indicator

(h) Service due

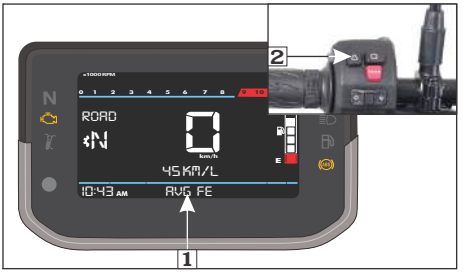
Indicates how many kilometres are left before the next service is due (1). Press the UI mode button (2) until the "Service due" is displayed.



(1) Service due **(2) Mode button**

(i) Fuel economy

Displays the average fuel economy "FE" (1) of the vehicle based on the performance over the past few kilometers. Press the UI mode button (2) until the "AVG FE" is displayed.



(1) Fuel economy **(2) Mode button**

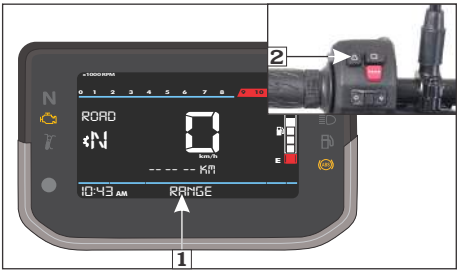
NOTE

In low fuel condition, AVG FE value will be displayed as --.- km/l.

(j) DTE (Distance to empty)

Distance to empty "Range" (1) indicates the estimated distance that the vehicle can travel under current fuel economy and fuel level conditions. It is calculated based on the fuel consumed over the last 15 km (approx.), and is updated after every 5 km (approx.). This is only an indicative figure based on past riding conditions, and true distance to empty may differ based on the current riding conditions.

Press the UI mode button (2) until "Range" is displayed.



(1) Distance to empty (DTE) (2) Mode button

NOTE

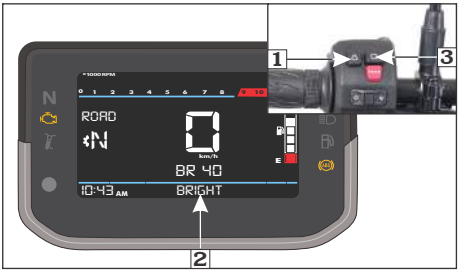
- ***In low fuel condition, DTE will show "---".***
- ***A new vehicle will show a default value until the system is ready to display actual value.***

(k) LCD backlight brightness control

The LCD backlight brightness can be adjusted. The range of the brightness is from 20% (minimum) to 100% (maximum) or auto. Changing LCD backlight brightness also changes headlamp behaviour **(page 58).**

To change the brightness level of the LCD backlight, follow the below procedure:

- Turn the ignition switch "ON" (Ω).
- Press and hold the UI mode button (1) for more than 3 seconds from odometer screen. Brightness level mode will appear.
- Press the UI mode button (1) (not more than 1 second) to change the brightness level (2).



(1) UI Mode button (2) Brightness level (3) UI Set button

- The brightness level will change in multiple of 20%.
- Once the brightness level is set, press and hold the UI set button (3) until the brightness mode disappears.
- After setting the brightness level, if the mode button is not pressed and hold until 30 seconds then the last brightness level shall be stored and returned to normal mode.

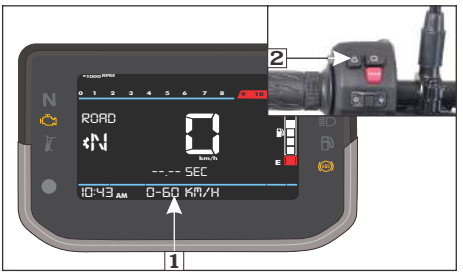
NOTE

- ***The default brightness level is at "Auto".***
- ***Every ignition "OFF" to "ON" will display the last set brightness level.***
- ***To set the brightness level, the speed of the vehicle should be less than 3km/hr.***
- ***If the vehicle's speed is more than 3km/hr, and the desired brightness level is set then it will not be stored and will return to normal mode.***

(I) D1 & D2 MODE

D1 Mode

- Turn the ignition switch "ON" (⏻).
- To display D1 mode (1), press UI mode button (2) until mode is displayed.



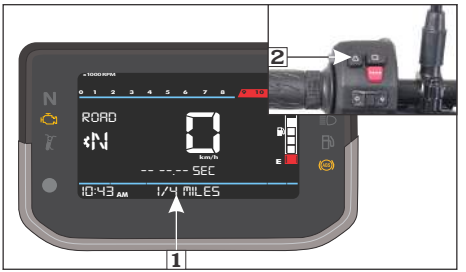
(1) D1 mode **(2) Mode button**

Activation condition D1 mode:

- Vehicle speed should be more then or equal to 1 km/h then D1 mode will activate automatically.
- If vehicle will achieve 60 km/h speed within 6 seconds then " 4.5 SEC " time taken will be displayed in D1 mode.
- If vehicle will not achieved 60 km/h speed within 6 seconds then " --.-- SEC" time taken will be displayed in D1 mode.

D2 Mode

- Turn the ignition switch "ON" (⏻).
- To display D2 mode (1), press UI mode button (2) until mode is displayed.



(1) D2 mode **(2) Mode button**

Activation condition D2 mode:

- Vehicle speed should be more then or equal to 1 km/h then D2 mode will activate automatically.
- If vehicle will achieve distance 1/4 miles within 25 seconds then " 1.4 SEC" time taken will be displayed in D2 mode.
- If vehicle will not achieve distance 1/4 miles within 25 seconds then "-- --.-- SEC " will be displayed in D2 mode.

LOW FUEL INDICATOR

Low fuel indicator (1) is a warning indicator for the user to refuel as soon as possible.

NOTE

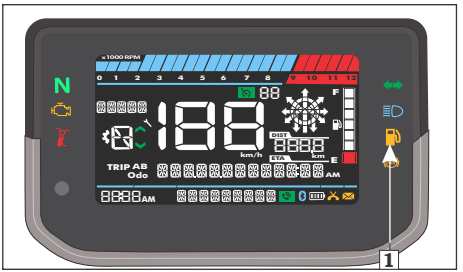
To check the fuel level indication, the vehicle should be on levelled surface and in stationary condition.

TFT Meter console



(1) Low fuel indicator

LCD Meter console



(1) Low fuel indicator

CAUTION

Ensure the vehicle is not used with low fuel indicator glowing continuously. It will not only result in the vehicle running out of fuel, but may also cause serious damage to the fuel pump. Ensure fuel is refilled as soon as the low fuel indicator starts glowing.

FEATURES

(a) Gear & Shift indication

Indicates current gear position (1) of your vehicle in which it is running and assists the rider to shift gear for achieving optimum fuel efficiency and best ride experience based on your vehicle engine performance.

It displays following riding instructions :

- **Shift up indicator (2):** it recommends shifting to higher gear.
- **Shift down indicator (3):** it recommends shifting to lower gear

NOTE

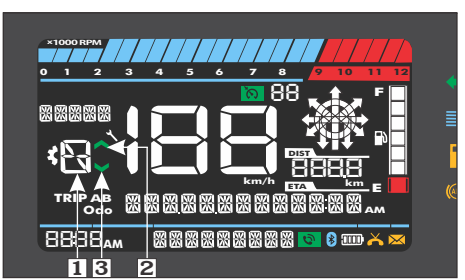
- ***Gear indicator displays "N" when your vehicle is in neutral.***
- ***It is recommended to ride your vehicle as per road and traffic conditions.***

TFT Meter console



(1) Gear indicator (2) Shift up indicator
(3) Shift down indicator

LCD Meter console



(1) Gear indicator (2) Shift up indicator
(3) Shift down indicator

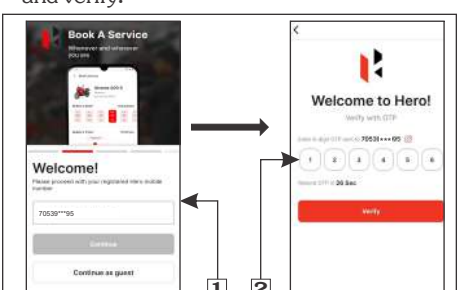
(b) Hero App

Application:

Hero App is available in the google play store (for androids) or App Store (for iOS), which can be installed in your device to access bluetooth, incoming calls alerts, missed call alerts, mobile battery status and message alert and navigation features.

To connect your device proceed as follows:

- Open Hero App on your smartphone.
- Application asks the user to login (1) using registered mobile number.
- Now user will receive the 6-digit OTP on registered mobile number.
- User required to enter the 6-digit OTP (2) and verify.



(1) Login (2) Enter OTP

NOTE

- ***Compatibility and performance of Hero App may vary based on your device and software version.***
- ***Application needs GPS signal, internet and bluetooth connectivity to perform the desired navigation functionality.***

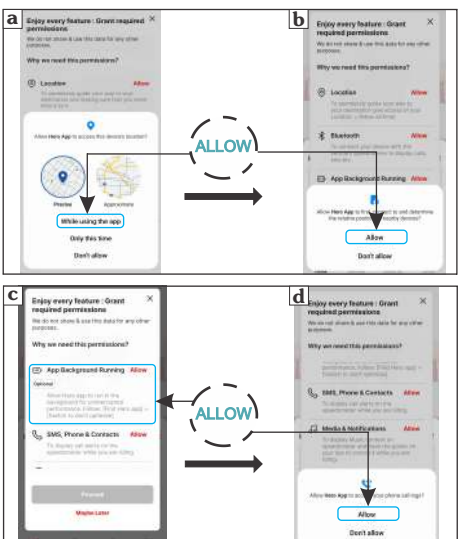
- After successful verification, select vehicle screen (3) will be replicated on mobile screen. Tap on the vehicle image to continue.
- Select the vehicle and click on "Continue" (4).

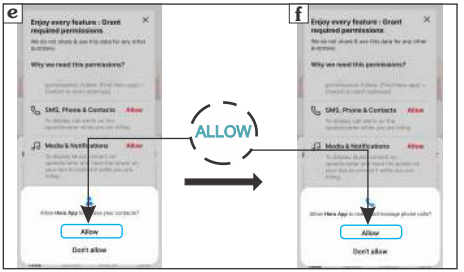


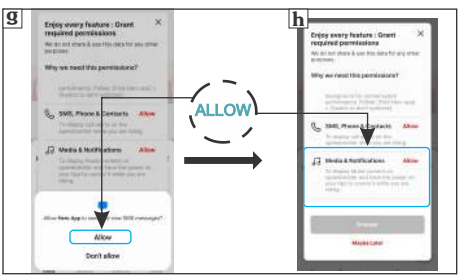
(3) Select vehicle screen **(4) Continue**

- For first time pairing, allow the application to access:

a. Device location.
b. Bluetooth connectivity.
c. App background running (optional).
d. Phone call logs on your device.
e. Contacts.
f. Make and manage phone calls.
g. Send and view SMS messages.
h. Media & notification.







Bluetooth:

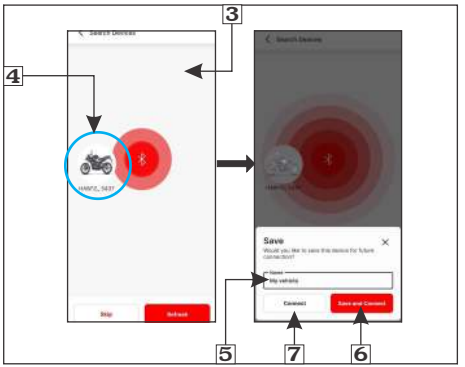
Your vehicle is equipped with bluetooth connectivity feature by which you can pair your smartphone with the meter console of your **XTREME 160R 4V** vehicle through Hero App.

After successful login to Hero App **(page 45)** To connect your device to bluetooth proceed as follows:

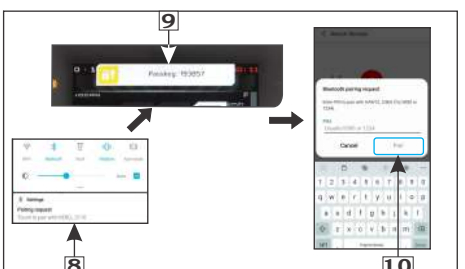
- After selecting the vehicle, user can view the Dashboard (1) with 'Slide to pair' tab visible.
- After sliding the 'Slide to pair' (2) tab.
- User will be redirected to the Bluetooth searching screen (3).
- The application searches for a while and displays all compatible nearby devices. Select the device (4).
- Update your name (5) (if required) and select either save and connect (6) or connect (7) to proceed.



(1) Dashboard **(2) Slide to pair**

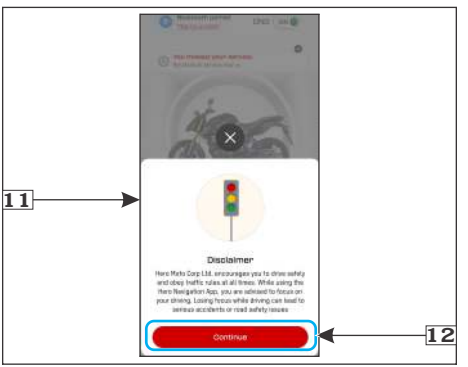


(3) Bluetooth searching screen
(4) Select the device (5) Update your name
(6) Save and connect (7) Connect



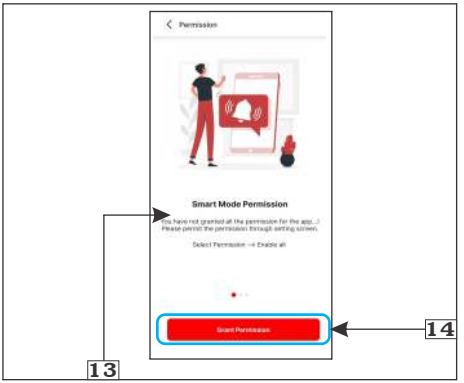
(8) Pairing request notification
(9) Pin (10) "Pair"

- Now application will send pairing request notification (8). Click on the notification
- Now meter console will display pairing pin (9).
- Enter the pin in application screen and select "Pair" (10).



(11) Disclaimer popup (12) Ok

- Disclaimer popup (11) instruction will show, click on "Ok" (12) to dismiss the popup.
- Now application asks the user to give the smart mode permission (android) (13) for DND mode, where phone will switch to vibrate mode from ringing.
- After granting permission (14) user will be able to access the DND feature.



(13) Smart mode permission
(14) Grant permission

- On pairing, meter console displays:

– In TFT meter console–"Phone Connected" (15) is displayed.

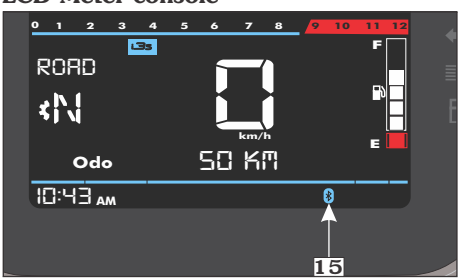
– In LCD meter console–Bluetooth Symbol (15) is displayed.

TFT Meter console



(15) Phone Connected

LCD Meter console



(15) Bluetooth symbol

Autopairing

Your vehicle is equipped with autopairing feature by which if you turn ''OFF'' vehicle's ignition switch after successful pairing with Hero App, it will reconnect automatically once ignition switch is turned ''ON''.

NOTE

- ***Always keep your smartphone close to your vehicle during the course of pairing, autopairing and navigation.***
- ***Application needs to be running in the background and bluetooth must be "ON".***
- ***For iOS devices, unpair the vehicle from the Hero App and then pair again if any feature does not function properly.***

Various features of Hero App are as follows:

• Incoming call alert

When smartphone is paired with the meter console of your vehicle via bluetooth **(page 47)**, then you will get all the incoming calls alerts with caller name (1) on the meter console.

It will display the name of the caller if it is stored in your compatible smartphone. For example: If caller's number is stored in your compatible smartphone by name of Vijay, then your meter console will display "Vijay".

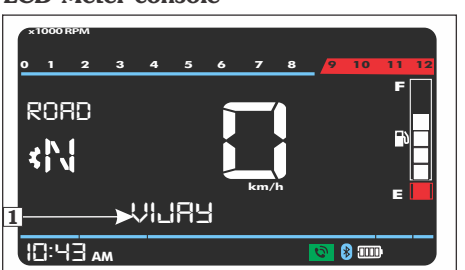
In TFT meter console-Incoming calls can be accept by pressing set button (2) and can be rejected by pressing back button (3).

TFT Meter console



(1) Incoming call alert by name
(2) Set button (3) Back button

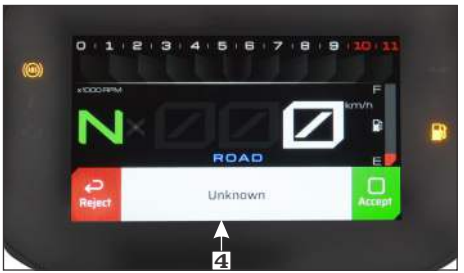
LCD Meter console



(1) Incoming call alert by name

If the number is not saved in your device by name then it will display "Unknown" (4).

TFT Meter console



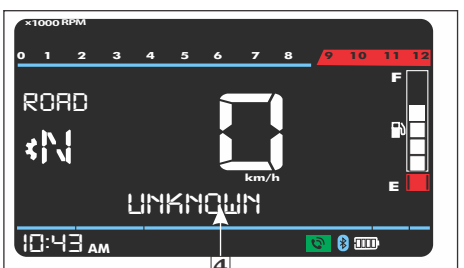
(4) Incoming call alert by unknown number

TFT Meter console



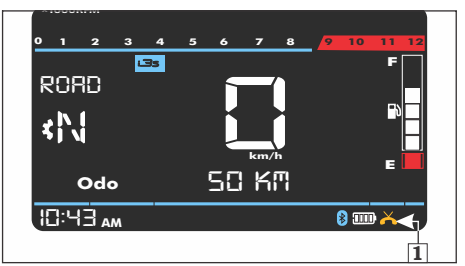
(1) Missed call alert

LCD Meter console



(4) Unknown

LCD Meter console



(1) Missed call alert

- **Missed call alert**

When your smartphone is paired with the meter console of your vehicle via bluetooth **(page 47)**, then you will see missed call alerts (1) on the meter console.

- **Message alert**

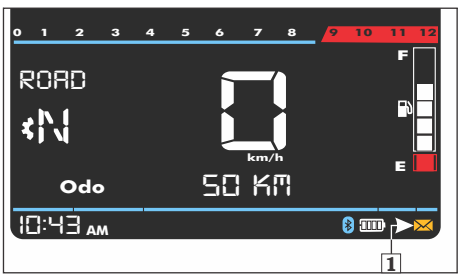
When your smartphone (android) is paired with the meter console of your vehicle via bluetooth **(page 47)**, then you will get all the message alerts (1) on the meter console.

TFT Meter console



(1) Message alert

LCD Meter console



(1) Message alert

- **Phone battery status**

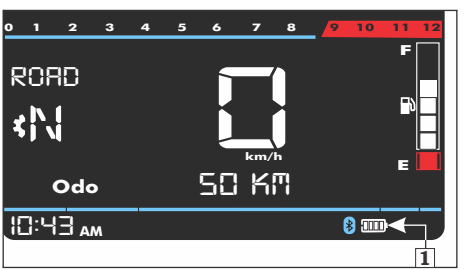
When your smartphone is paired with the meter console of your vehicle via Bluetooth **(page 47)**, then it will display phone battery status (1) of your smartphone on the meter console.

TFT Meter console



(1) Phone battery status

LCD Meter console



(1) Phone battery status

- **Phone network strength (TFT Meter console)**

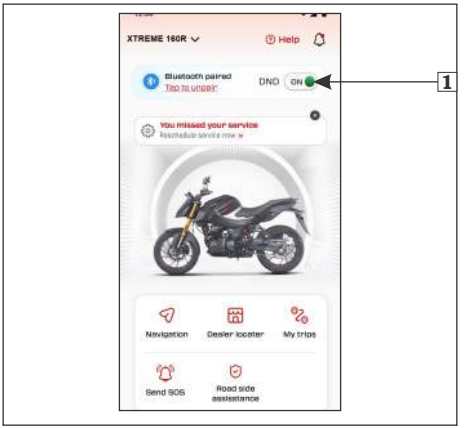
When your smartphone is paired with the meter console of your vehicle via bluetooth **(page 47)** then phone network strength (1) of your smarphone will be displayed on the meter console and in dashboard of Hero App (2). For iOS (16 and above), phone network strength may vary from actual strength.



(1) Phone network strength on meter console

- **Do not disturb (DND) mode**

When your smartphone is paired with the meter console of your vehicle via bluetooth **(page 47)**, then you can switch "ON" the DND mode (only on android) (1) in which your smartphone will be on vibrate mode and if you receive any call, an SMS will be triggered and sent to the caller stating **"I'm riding bike, Please call me later"**.

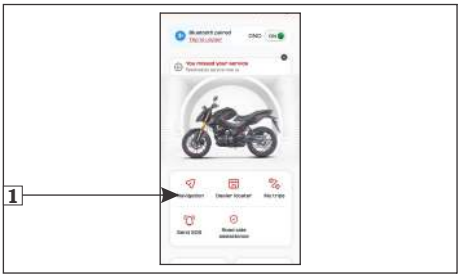


(1) DND mode on Hero App

- **Navigation**

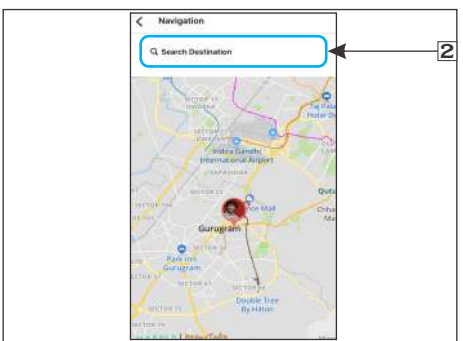
To use navigation feature proceed as follows:

- Connect your vehicle with your Hero App via bluetooth **(page 47)**.
- Click on navigation (1) in the dashboard of Hero App.



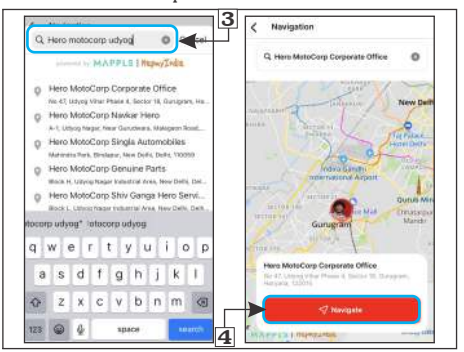
(1) Navigate on Hero App

- User will search the destination (2) on the Hero App.



(2) Search the destination

- Application shows the search result (3) of the addresses, User can select the address to find and check the route.
- Once route is found, user has to click on 'Navigate' (4) and the route suggestion will show in the map.



(3) Search result **(4) Navigate**

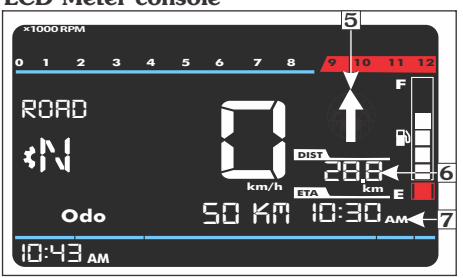
- Now user can view the turn by turn navigation in navigation on meter console of the vehicle.
- After clicking on navigate, meter console will display the direction (5), distance for next move (6) and estimated time of arrival (ETA) (7). Estimated time of arrival will be displayed in "am"or "pm". Hero App and meter console of your vehicle will display step by step navigation guidance/direction through navigation signs **(page 122).**

TFT Meter console



(5) Direction (6) Distance for next move
(7) ETA

LCD Meter console



(5) Direction (6) Distance for next move
(7) ETA

NOTE

At any point, if Navigation system loses signal, then it displays "NO SIGNAL" on meter console when vehicle is in navigation mode.

WARNING

Navigation system assists you to reach your destination, don't be distracted while riding. Ride safely and always obey traffic rules.

- **Music (TFT Meter console)**

When your smartphone is paired with the meter console of vehicle via bluetooth **(page 47)**, it will display music information on the music screen (1) which is playing on your smartphone.

Short press the set button (2) and press the up/down button (3) until the music screen is displayed.



(1) Music screen (2) Set button
(3) Up/Down button

- There are two screens under music screen:

1. Music Control Screen (4)–

Press set button (2) to enter into music control screen. Displays song title, artist name play/ pause status.

- Press up/down button (3) to play previous/ next music track.
- Short press set button (2) to play/pause the music.

Long press set button (2) to enter into music volume screen (5).

2. Music Volume Screen (5)–

Displays volume up, down, mute.

- Press up/down button (3) to play increase/ decrease music volume.
- Short press set button (2) to mute the music.

Press back button (6) to return to music control screen (4).



(4) Music control screen



(5) Music volume screen
(6) Back button

NOTE

In iOS, Hero App must be actively running for all features to work as intended. If app is closed, some features will not function. However, music, incoming call alert, and message alert features will continue to function.

(d) Panic brake signal system

The panic break signal system is a safety feature to alerts the traffic behind by activating the hazard light when brakes are applied rapidly and severely.

- The system is activated when (vehicle speed is more then 45 km/h and the vehicle deceleration is more than or equal to 6 m/s^2).
- The system shall be de-activated when (the vehicle deceleration has fallen below 2.5 m/s^2).

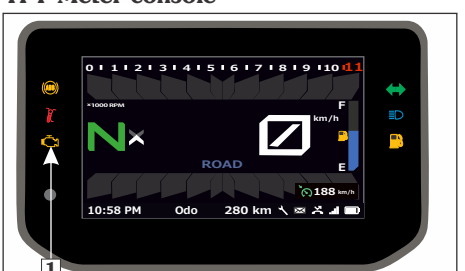
NOTE

- ***Sometimes during panic or hard braking, the lamp can glow for a few seconds and then go "OFF" when the vehicle returns to normal state.***
- ***If the lamp glows continuously when the engine is "ON", stop immediately, switch "OFF" the engine, and contact an authorised*** Hero MotoCorp ***workshop.***

(e) Safe mode

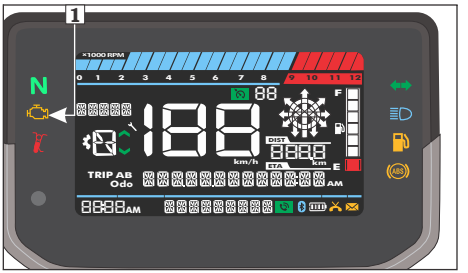
Your vehicle has a safety feature called Safe Mode. It helps you get to a safe place if the throttle stops working. This mode turns on automatically if there is a problem with the throttle. You will know it's on if turning the throttle grip does not change the engine speed (when engine is "ON"). The MIL (1) will also turn "ON".

TFT Meter console



(1) Malfunction indicator lamp (MIL)

LCD Meter console



(1) Malfunction indicator lamp (MIL)

How to Ride in Safe Mode:

- Start the engine.
- Pull in the clutch and shift into 1st gear.
- Slowly release the clutch. Do NOT turn the throttle grip. The engine will automatically set a low, steady speed.
- Shift gears according to the road and load conditions.
- To stop, pull in the clutch and apply the brakes.

WARNING

Ride at Slow Speeds Only: This is an emergency mode. For your safety, you must maintain a slow and careful speed at all times.

⚠ WARNING

- ***Get Help Immediately: When this mode activates, ride directly to the nearest authorized workshop. If you are unable to, pull over in a safe location and call for assistance.***
- ***Select Gears as Needed: Use the clutch and shift gears as you normally would, without turning the throttle grip. Be sure to select the correct gear for the riding conditions, such as using a lower gear when riding up a hill or a flyover.***

(f) Steering lock



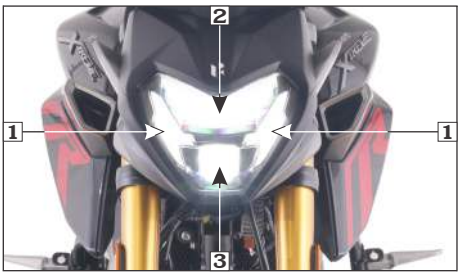
(1) Ignition key

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

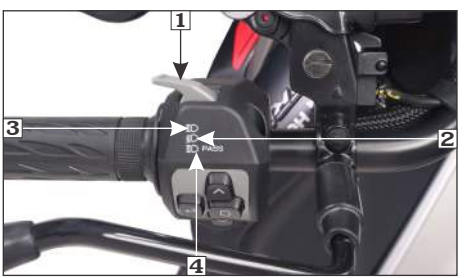
HANDLEBAR SWITCHES CONTROL

Left handlebar controls

1. Headlamp dimmer/Passing switch



(1) Position lamp/Daytime running lamp (DRL)
(2) Low beam
(3) High beam



(1) Headlamp dimmer switch
(2) **(3)** **(4) PASS**

The headlamp operates when PASS switch is pressed, or when the engine is running and meter appearance to night (TFT meter console) or meter brightness is set at 20% or 40% (LCD meter console). The headlamp auto ON/OFF via ambient light sensor can be activated by setting the meter appearance (TFT meter console) or meter brightness (LCD meter console).

To change meter appearance (TFT meter console) refer **page 29.**

To change meter brightness level (LCD meter console) refer **page 42.**

- **Ignition switch "ON" with engine "OFF"**

When the ignition switch is turned "ON" and the engine in "OFF", the DRL/position lamp will turn "ON", while low beam and high beam will stay "OFF". Pressing the PASS switch will turn DRL/position lamp, high beam, and low beam "ON"for as long as the pass switch stays pressed.

NOTE

Avoid using the " PASS " switch when the engine is "OFF", as it will drain the battery.

- **Engine "ON"**

When the engine is turned "ON", the DRL, low, and high beams behave in the following manner:

TFT meter console

Meter Appearance Setting	Switch Position	DRL/ Position Lamp	Low Beam	High Beam
Day	PASS	ON	ON	ON
	LOW	ON	OFF	OFF
	HIGH	ON	OFF	OFF
Night	PASS	ON	ON	ON
	LOW	ON	ON	OFF
	HIGH	ON	ON	ON
Auto	PASS	ON	ON	ON
	LOW	ON	Auto*	OFF
	HIGH	ON	Auto*	Auto*

*Headlamp illuminates as per the ambient lighting conditions around the vehicle.

LCD meter console

Meter Brightness Setting	Switch Position	DRL/ Position Lamp	Low Beam	High Beam
60% 80% 100%	PASS	ON	ON	ON
	LOW	ON	OFF	OFF
	HIGH	ON	OFF	OFF
20% 40%	PASS	ON	ON	ON
	LOW	ON	ON	ON
	HIGH	ON	ON	OFF
Auto	PASS	ON	ON	ON
	LOW	ON	Auto*	Auto*
	HIGH	ON	Auto*	OFF

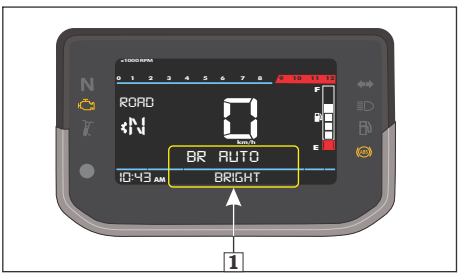
*Headlamp illuminates as per the ambient lighting conditions around the vehicle.

TFT meter console



(1) Appearance mode

LCD meter console



(1) Meter brightness level

2. Clutch switch

There is a clutch switch (1) 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) Clutch switch



(1) Home screen navigator control

3. Home screen navigator control (TFT Meter console)

The home screen navigator control (1) is used to operate the following functions of the meter console:

- **Up button–** Scroll the meter console from the bottom to the top.
- **Down button–** Scroll the meter console from the top to the bottom. Long press the the down button to change the riding modes **(page 62)**.
- **Back button–** Press the back button to go back to the previous menu and to reject the incoming call.
- **Set button–** Press to confirm selection, accept the incoming call, play/pause the music and mute the music volume.

4. User interface mode and set button (LCD Meter console)

UI Mode/set button (1) are used to operate the functions of the LCD display.



(1) User interface mode/set switch

5. Turn signal lamp switch ( )

Shift the turn signal switch (1) 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 the switch inside.



(1) Turn signal switch **(2) Horn switch**

6. Horn switch ( )

Press the switch to operate the horn (2).

7. Mode switch

Mode switch allows to switch between following modes:

- **Rain mode**
- **Road mode**
- **Sport mode**

Turn the ignition switch "ON" ( ).

To change the mode:

For TFT Meter console–keep throttle grip released and long press the down button (1) of home screen navigator control to enter ride mode screen and change the mode by pressing the up button (2)/down button (1). Selected mode (3) will appear on the meter console.



(1) Down button **(2) Up button**
(3) Selected mode

For LCD Meter console–keep throttle grip released and press the mode switch (1). Selected mode (2) will appear on the meter console.



(1) Mode switch
(2) Selected mode

The vehicle will remember the previously selected mode whenever ignition switch is turned "ON".

NOTE

Ride mode changes require the throttle to be closed. If you attempt a change with the throttle open, the meter console will display "CLOSE THROTTLE" and the new mode will flash for 5 seconds. You must close the throttle within this 5-second window to complete the change, or the current mode will remain active.

- **Rain mode**

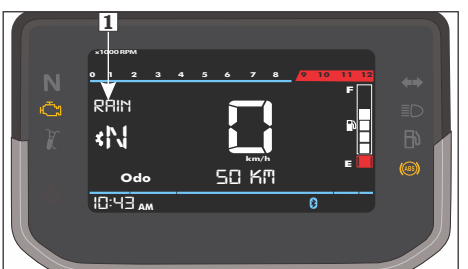
Rain mode (1) offers a smooth throttle response and optimized power delivery, allowing for better control during wet conditions.

TFT Meter console



(1) Rain mode

LCD Meter console



(1) Rain mode

- **Road mode**

Road mode (1) offers a perfect balance between economy and performance, with a quicker throttle response.

TFT Meter console



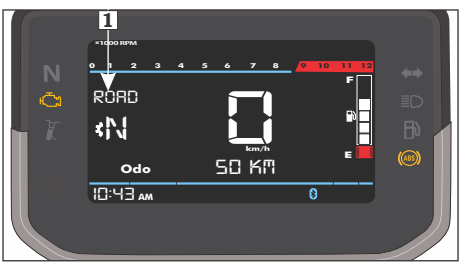
(1) Road mode

TFT Meter console



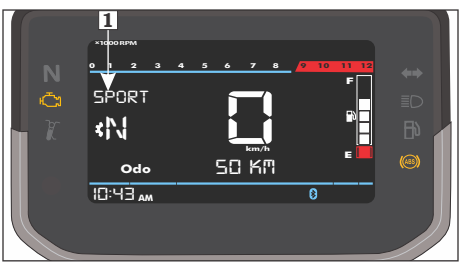
(1) Sport mode

LCD Meter console



(1) Road mode

LCD Meter console



(1) Sport mode

- **Sport mode**

Sport mode (1) offers an instant throttle response, perfect for riders looking for spirited riding experience. This mode is only recommended for seasoned riders.

Right handlebar controls

1. Integrated start-kill switch

(a) Electric starter operation (⊛)

Press the electric starter (⊛) (1) of integrated start-kill switch (2) to start the vehicle. Ensure the electric starter operation is done when the vehicle transmission is in neutral. If the vehicle is engaged in gear, press the clutch lever before electric starter (⊛) operation. Release switch after the engine has started.

(b) Engine stop switch operation

For engine stop operation (3) integrated start-kill switch (2) has two positions. In "ON" (⊙) position, engine will operate and in "OFF" (⊗) position, engine will not operate. The prime function of it is to stop the engine during emergency (Vehicle tip over, throttle stuck etc.). The switch should normally remain in "ON" (⊙) position. During emergency, put the switch to "OFF" (⊗) position.



(1) Electric starter
(2) Integrated start-kill switch
(3) Engine stop (ON/OFF)
(4) Hazard switch

⚠ WARNING

While riding the vehicle in normal condition, do not press the "Integrated start-kill switch to "OFF" (⊗) position to avoid damage or injury (Wheel locking leading to accident, part damage, battery discharge etc.).

2. Hazard switch (⚠)

Press the hazard switch (4) in ignition "ON" condition whenever your vehicle becomes a temporary hazard for other road users and it is necessary to park the vehicle due to breakdown or other unavoidable problems.

Upon pressing the hazard switch, all turn signal lamps start flashing simultaneously to warn other road users behind you of a hazard or obstruction ahead.

To turn “OFF” the indicator lamps in hazard switch “ON” condition, press the hazard switch again.

NOTE

Use hazard lights only when your vehicle becomes a temporary hazard for other road users.

3. Cruise control switch

Your vehicle comes equipped with cruise control, which offers multiple benefits:

Enhanced comfort: while riding on open roads or highways, rider can maintain consistent vehicle speed and have a relaxed journey.

Reduce fatigue: the system requires no regular input from the rider, which results in reduced overall fatigue.

Speed adjustment: while cruise control is engaged, rider can easily fine-tune the riding speed using a single switch.

Fuel efficiency: while cruise control is engaged in the recommended gear for the currently set speed, rider can obtain the maximum fuel efficiency.

WARNING

- ***Cruise control must only be used when you can safely maintain a steady speed. Do not use it in heavy traffic, on roads with sharp bends, on hilly gradients, or when the road surface is slippery. Using cruise control in these conditions can lead to a loss of vehicle control and may result in an accident.***
- ***Cruise control is designed for usage during regular riding only. Any unconventional usage may result in erratic behaviour. If any concern is observed during regular riding, visit your nearest*** Hero MotoCorp ***workshop for assistance.***
- ***Always have your hands on the steering handlebars when riding with full attention on the road. Even with cruise control active, you need to be prepared to take over instantly.***

The cruise control switch (1) is a multifunctional switch that can be pressed in, pushed up, and pushed down to perform various functions.

Enable Cruise Control Mode

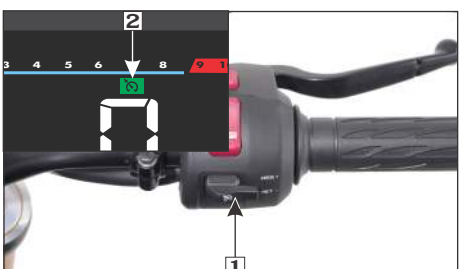
Press the cruise control switch (1) once to enable cruise control mode. The cruise control indicator (2) will start flashing.

TFT Meter console



(1) Cruise control switch
(2) Cruise control indicator

LCD Meter console



(1) Cruise control switch
(2) Cruise control indicator

Set/Resume & Adjust Cruise Control Speed

NOTE

Cruise speed should be set when the vehicle is at a steady throttle. If cruise speed is set while vehicle is accelerating or decelerating quickly, the actual vehicle speed may initially increase or decrease, but it will eventually reach the SET SPEED in due course.

NOTE

The cruise control function will not activate if there is any malfunction in the stop lamp switch, or if it is adjusted incorrectly. Visit your nearest Hero MotoCorp *workshop for assistance.*

NOTE

- *Cruise control speed can only be set when following conditions are met:*
  - *Vehicle is in 3rd, 4th, or 5th gear.*
  - *Vehicle speed is more than 30 kmph, but less than 80 kmph.*
  - *Engine speed is more than 2200 r/min, but less than 8500 r/min.*
  - *Front or rear brake has been used at least once during current riding session.*
  - *MIL is not active. Cruise speed may still be set in some cases depending on which DTC is active, however, it is not recommended.*

When all conditions are fulfilled and cruise control mode is enabled, push the cruise control switch to set– (3) to set current vehicle speed as the cruise speed.

⚠ WARNING

When resuming cruise control, always ensure that the traffic and road conditions are suitable for cruise control and the previously set speed.

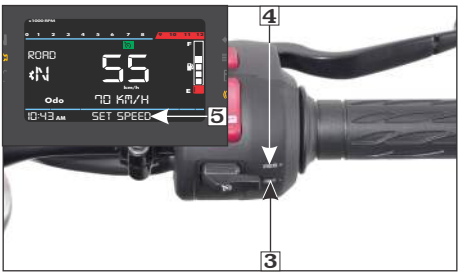
If cruise control has already been used previously during the current riding session, push the cruise control switch to res+ (4) to resume cruise control in the previously set speed. The set speed (5) can be seen on the meter just below the actual vehicle speed.

TFT Meter console



(3) SET– switch (4) RES+ switch
(5) Set speed

LCD Meter console



(3) SET– switch (4) RES+ switch
(5) Set speed

The set cruise control speed can be increased by pushing the cruise control switch to res+ (4).

Pushing the switch up increases the speed by 2 km/h, while pushing the switch up and holding it increases the speed in steps of 2 km/h up to a maximum of 10 km/h. Similarly, set cruise control speed can be reduced by pushing the cruise control switch to set– (5) down.

Pushing the switch down reduces the speed by 2 km/h, while pushing the switch down and holding it reduced the speed in steps of 2 km/h up to a maximum of 10 km/h.

When vehicle is moving in cruise control mode, the throttle grip can be rotated to momentarily increase the speed (for overtaking). The vehicle will return to the set

cruise control speed when throttle grip is released.

Deactivate Cruise Control

Cruise control can be deactivated by performing any of the following actions:

- Clutch lever is pulled.
- Front or rear brake is applied.
- Ride mode is changed.

Cruise control will deactivate automatically if any of the following occurs:

- If the engine speed drops below 2000 r/min.
- If the engine speed goes above 9000 r/min.

All above-mentioned methods will deactivate cruise control, but keep cruise control mode enabled (cruise control indicator blinking). Cruise control can also be deactivated by pressing the cruise control button, which will also disable the cruise control mode (cruise control symbol off).

ABS INDICATOR

The ABS indicator (1) on speedometer turns "ON" for approx 1.8 seconds when the ignition switch is turned "ON" (ON) & then keeps blinking until the vehicle attains a speed of 5 km/h.

When the system functions normally indicator goes "OFF" (ABS) once vehicle speed exceeds 5 km/h.

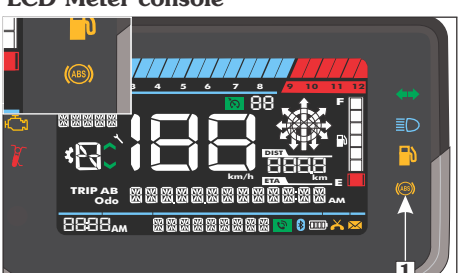
At any point if ABS indicator remains "ON" then ABS is not working, but the brakes still work normally. Reduce your vehicle speed and visit your Authorised Hero MotoCorp workshop.

TFT Meter console



(1) ABS indicator

LCD Meter console



(1) ABS indicator

SIDE STAND INDICATOR/SWITCH

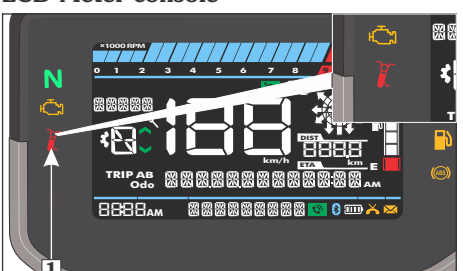
A side stand indicator (1) is provided for your safety.

TFT Meter console



(1) Side stand indicator

LCD Meter console



(1) Side stand indicator

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



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

- Check the side stand for proper function and the spring (3) for damage or loss of tension and the side stand assembly for free movement.
- Check whether the side stand indicator (1) glows when the side stand is down.
- While the side stand is up, the side stand indicator (1) should not glow.
- If the side stand indicator (1) does not operate as described in above steps, visit your Authorised Hero MotoCorp workshop.

Your vehicle is equipped with "Side stand engine kill" feature for safety purpose.

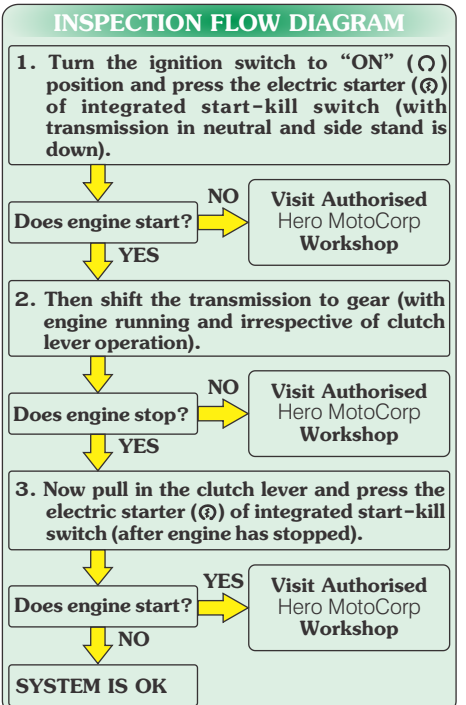
This feature has following functions:

- It prevents starting of the engine when transmission is in gear (irrespective of clutch lever operation) and side stand is down.
- It stops the running engine when transmission is in gear (irrespective of clutch lever operation) and side stand is moved down.

⚠ WARNING

"Side stand engine kill" system is not affected by clutch lever operation.

To inspect the functionality of this feature, park the vehicle on its main stand and check all the conditions described in the inspection flow diagram.



If your vehicle doesn't operate as described in flow diagram, visit your Authorised Hero MotoCorp workshop.

⚠ WARNING

Regularly inspect the functionality of "Side stand engine kill" feature and in case of any malfunction visit Authorised Hero MotoCorp ***workshop.***

FUEL

(a) Fuel tank

Fuel tank capacity is 12 litres (Be sure to fill the fuel tank when low fuel indicator glows).

- To unlock fuel tank cap, lift the key hole cover (1), insert key (2) turn it clockwise and lift open the cap (3).

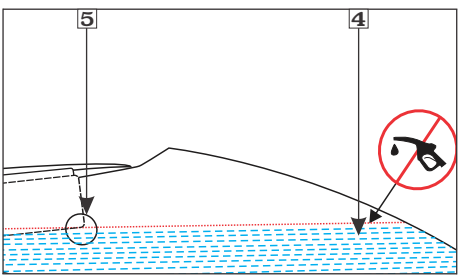


(1) Key hole cover **(2) Ignition key**

- Do not overfill the tank. There should be no fuel (4) in filler neck (5). Fill the tank with fuel as shown.



(3) Fuel tank cap



(4) Fuel **(5) Filler neck**

- To lock fuel tank cap, close the cap back on the opening and press gently. The key springs back to the normal position and cap gets locked.
- Remove the key and put back the keyhole cover.

⚠ WARNING

Petrol is extremely flammable and is explosive under certain conditions. Refill in a well ventilated area with the engine stopped. Do not smoke or allow flames or sparks in the area where the vehicle is refilled or where petrol is stored.

(b) Petrol containing alcohol

Fuel available at your location may contain ethanol. Ethanol is a form of alcohol and is generally mixed with petrol to reduce emissions.

E20 sticker on fuel tank cover indicates that the vehicle parts are compliant up to the blend of "20% ethanol with petrol".

It is recommended not to use petrol containing more than 20% of ethanol to avoid any damage to engine and other parts of the vehicle.

If you observe any problem related to the operational performance of the vehicle, contact your Authorized Hero MotoCorp workshop.



(1) E20 sticker **(2) Fuel tank cover**

! CAUTION

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. Ensure fuel is filled up as soon as the low fuel indicator starts glowing.

⚠ WARNING

- ***Petrol is highly flammable and explosive. You can be burned or seriously injured when handling fuel.***
- ***Stop the engine and keep heat, sparks and flame away.***
- ***Refuel only outdoors.***
- ***Wipe off spills immediately.***

SEAT LOCK

Location : On the left side of the rear cowl, above rear wheel.

Operation: Insert the ignition key (1) into the seat lock (2) and hold the key in clockwise direction.



(1) Ignition key **(2) Seat lock**



(3) Seat **(4) Tabs** **(5) Frame slots**
(6) Hook **(7) Seat catch**

Remove the seat (3) while releasing the tabs (4) from the frame slots (5) and hook (6) from the seat catch (7).

To install the seat (3), engage the tabs (4) into the frame slots (5) and hook (6) into the seat catch (7) and press on the top rear side of the seat until the seat gets locked.

HELMET HOLDER

The helmet holder is located below the seat. Remove the seat. Hang the helmet on the helmet holder hook (1) using wire helmet set (2) supplied with the vehicle. Install the seat (3) and lock it securely.



(1) Helmet holder hook
(2) Wire helmet set
(3) Seat

⚠ WARNING

- ***Riding with a helmet attached to the holder can interfere with the rear wheel and could cause a crash in which you can be seriously hurt or killed.***
- ***Use the helmet holder only while parked. Do not ride with a helmet secured by the holder.***

USB TYPE-C PORT

A USB type-C port (1) with a cap (2) mounted on the fuel tank cover (3) to charge your mobile phone safely while riding.

Use of non-standard USB cable may cause damage to the mobile phones.

To connect a mobile phone to the charger, first open the cap from the USB type-C port and then plug the charger cable into it. Hero MotoCorp will not be responsible for damages caused due to use of non-standard USB cable.



(1) USB charger (2) Cap
(3) Fuel tank cover

! CAUTION

- ***Always place the device in a soft clean cloth/towel to avoid any damage due to road shocks while riding.***
- ***Do not charge multiple devices at the same time, it can lead to slow or no charging.***
- ***USB type-C port is for charging compatible USB devices only.***
- ***Do not leave the USB device and USB cable in the vehicle, when the vehicle is parked.***
- ***Charge your device when the engine is operational/while riding.***
- ***USB charger will not be covered under warranty in case of USB type-C port cap damage.***

NOTE

- ***Do not apply any soap solution, oil or grease inside the USB type-C port.***
- ***Any personal belongings have to be removed before water washing to avoid damage.***
- ***Always keep the USB type-C port cap closed after use to prevent dust or water entry during rains/water wash.***
- ***Do not direct water jet towards the port even with cap closed to avoid any short circuit. Always dry the area using a dry cloth or moisture free compressed air before use.***
- ***Press the cap slightly for proper locking of USB type-C port cap.***
- ***The charging time of mobile may vary, depending on the mobile's battery state of the charge, mobile make and conditions.***

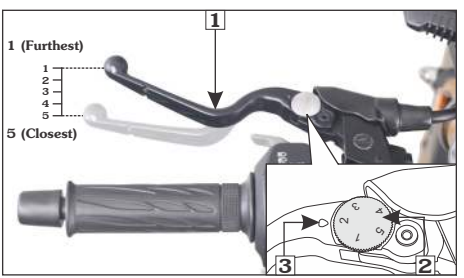
ADJUSTABLE LEVER (TOP VARIANT)

Your vehicle is equipped with reach-adjustable clutch and front brake levers. They enhance your overall comfort and ergonomics by allowing you to set the levers closer or further away from the handlebar grip.

To adjust the lever:

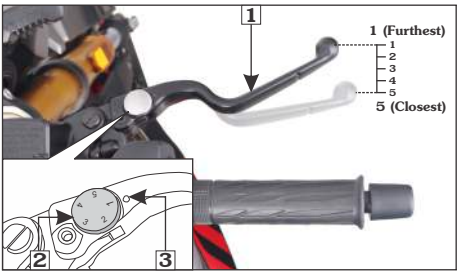
- Push the lever (1) towards the front of the vehicle and hold it there.
- Rotate the adjuster (2) to the desired position. Align the number with the arrow mark (3) on the lever.

Clutch lever



(1) Lever **(2) Adjuster**
(3) Arrow mark

Front brake lever



(1) Lever **(2) Adjuster**
(3) Arrow mark

NOTE

Adjuster will not rotate unless the lever is pushed towards the front of the vehicle.

! CAUTION

Ensure that the number on the adjuster is properly aligned with the arrow on the lever.

- Release the lever (1).
- Operate the lever (1) to ensure proper alignment of the lever (1) and adjuster (2).

PRE- RIDE INSPECTION

You should conduct pre ride inspection before riding the vehicle to enhance riding comfort and safety. Clean your vehicle regularly. It protects the surface finish. Avoid cleaning with products that are not specifically designed for vehicle surfaces. Inspect your vehicle every day before you start the engine. The items listed here will only take a few minutes, and in the long run they can save time, expense, and possibly your life.

Follow the tips as given below:

- **Engine oil level-**Check and top up engine oil if required **(page 91).** Check for leaks.
- **Programmed FI malfunction indicator lamp (MIL)-**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.
- **Fuel level-**Ensure sufficient fuel is available in your fuel tank for your journey **(page 20)**. Check for leaks.
- **Low fuel indicator-**Vehicle should not be operated with low fuel indicator glowing continuously **(page 43)**.
- **Front brake-**Check for correct brake fluid level in master cylinder/reservoir **(page 101).**
- **ABS indicator-**Check ABS indicator for proper functioning of ABS **(page 69).**
- **Rear brake-**Check for correct brake fluid level in the reservoir **(page 102).**
- **Tyres-**Check condition and pressure **(page 107).**
- **Clutch-**Check for smooth operation. Adjust free play if necessary **(page 96).**
- **Drive chain-**Check condition and slackness **(page 97).** Lubricate if necessary.
- **Lamps & Horn-**Check that headlamp, position lamps, tail/stop lamp, turn signal lamps, indicators and horn function properly.
- **Rear view mirror-**Ensure that the rear view mirror gives a good rear view when you are sitting on the vehicle.
- **Integrated start-kill switch-**Check for proper functionality **(page 65)**.
- **Fitting & Fasteners-**Check & tighten if necessary.
- **Steering-**Check for smooth action and for easy maneuverability.
- **Side stand-**Check for proper functionality **(page 70).**

STARTING THE ENGINE

Always follow the proper starting procedure.
To protect the catalytic converter in your vehicle's exhaust system, avoid extended idling, and only use BS-VI compliant petrol.

⚠ WARNING

Your vehicle's exhaust contains poisonous carbon monoxide gas. High levels of carbon monoxide can collect rapidly in enclosed areas such as garage. Do not run the engine in a closed space without proper ventilation. Even with ventilation, the engine must not be run for extended periods.

! CAUTION

- ***Never hold electric starter (⏻) of integrated start-kill switch continuously more than 5 seconds as continuous cranking of engine will discharge the battery.***
- ***This vehicle is equipped with a side stand engine kill feature (page 71).***

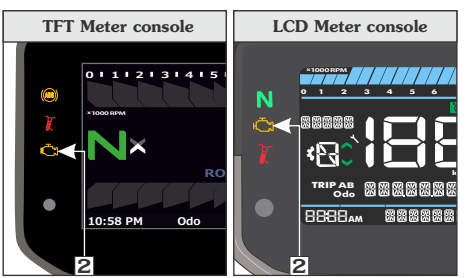
Preparation

Before startinging insert the key and follow the below mentioned procedure :

- Turn the ignition switch (1) "ON" (⏻).
- Confirm that the programmed FI malfunction indicator lamp (MIL) (2) glows continuously.

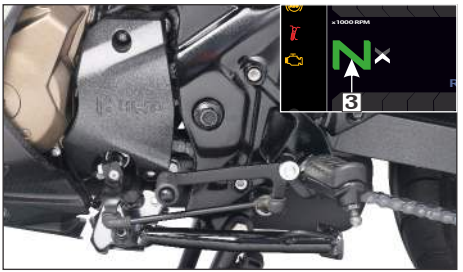


(1) Ignition switch



(2) Malfunction indicator lamp (MIL)

- Find neutral position & check neutral (N) indicator (3) on instrument console with ignition "ON".



(3) Neutral indicator

- Make sure that the integrated start-kill switch (4) is at "ON" (Ω) position.



(4) Integrated start-kill switch

- Lift the side stand (5).



(5) Side stand

Starting procedure

With the throttle completely closed, start the vehicle by pressing the electric starter (⏻) of integrated start-kill switch.

! CAUTION

If MIL remains "ON" even after the engine is started, 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.***

Flooded engine

If the engine fails to start after repeated attempts, it may be flooded with excess fuel.

- If the engine does not start wait for 15-20 seconds, and try restarting the engine with throttle completely closed.
- If the engine starts with unstable idle, open the throttle slightly.

Ignition cut off

Your vehicle is designed to automatically stop the engine & fuel pump, if vehicle falls down.

(Bank angle sensor cuts off the ignition).

NOTE

If the vehicle has fallen down, before restarting the engine you must turn the ignition switch to "OFF" (⊗) position and then back to "ON" (⊂) position.

Running in

Help assure your vehicle's future reliability and performance by paying extra attention to how you ride during the first 500 km.

During this period, avoid full-throttle starts and rapid acceleration.

NOTE

- ***To start the engine if any gear is engaged, press the clutch lever and press the integrated start-kill switch.***
- ***Do not open the throttle while starting the vehicle.***

WARNING

Never run the engine in a enclosed area, the exhaust contains poisonous gases.

RIDING

- Excessively revving the engine during cold condition can reduce engine life.
- While the engine is idling. press the clutch lever and press the gearshift pedal down to shift into 1st (low) gear.
- Slowly release the clutch lever and at the same time, gradually increase engine speed by opening the throttle. Coordination of the throttle and clutch lever will assure a smooth positive start.
- When the vehicle attains a moderate speed, close the throttle, press the clutch lever and shift to 2nd gear by placing the toe on the underside of gear pedal and lifting upwards.
- This sequence is repeated progressively to shift to 3rd, 4th and 5th gear.



! CAUTION

Do not shift gears without operation of clutch and without closing the throttle, it can cause damage to the transmission.

BRAKING

Anti-lock braking system (ABS)

This model is equipped with Dual-channel ABS which enhances active safety by helping prevent locking up of both wheels during braking.

ABS is designed to meet two essential requirements during every brake application:

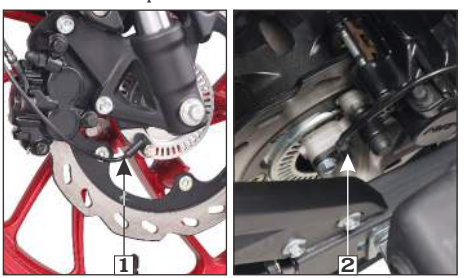
- To help provide vehicle stability.
- To help maintain steering control and maneuverability–on road surfaces.

The ABS system is self-regulating and always active once vehicle speed exceeds 5 km/h provided ABS indicator lamp is "OFF" on the meter console.

- The ABS controller acts on the basis of the comparative speeds of the front wheels. The use of non-approved tyres can affect the speed of the wheels and supply incorrect information to the ABS computer.

The system has a front wheel speed sensor (1) and rear wheel speed sensor (2) on the wheels, a hydraulic electronic control unit (HECU) (3), and an ABS indicator lamp (4) on meter console.

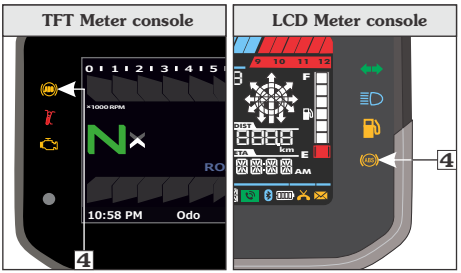
Whenever you ride your vehicle, **Wheel speed sensor** generates the rotation of wheel signal to **Hydraulic electronic control unit (HECU)**. Then HECU calculates the speed of the wheel & vehicle, HECU becomes active when vehicle speed exceeds 5 km/h.



(1) Wheel speed sensor (Front wheel)
(2) Wheel speed sensor (Rear wheel)



(3) Hydraulic electronic control unit (HECU)



(4) ABS indicator

Now whenever you will apply front or rear brake, ABS will come into picture based on the input from respective wheel speed sensor, if wheel is getting locked, HECU will modulate the pressure at respective caliper thus avoiding wheel to lock and in turn resulting in safe stop of the vehicle.

Do's and Don'ts

Do's

- Check your brake pads and be sure you have clean brake fluid. ABS systems can also fail due to worn brake pads or air or dirt in brake fluid.
- Use the recommended brake fluid.
- Rider is recommended not to ride at high speed when the brakes get wet. If brake gets wet, apply the brake while riding at low speed until the brakes are dry.
- It is recommended that ABS should be serviced at Authorised Hero MotoCorp workshop.
- Read your owner's manual for additional riding instructions.
- Carefully remove the wheel during the puncture/tyre replacement to prevent damaging/bending the sensor ring.
- Use only the recommended make, type, size of tyre and maintain specified tyre pressure **(page 108)**.
- Keep checking speedometer. In case of ABS malfunction, speed display may go to zero.
- Always maintain sufficient distance from the objects/vehicles ahead, for proper braking and to match riding speed.
- On certain surfaces, such as rough road or gravel road, brake lever may have hard/pulsating feel. Continue to apply the required braking on the lever/pedal even when there is a pulsating feel to get the optimum performance.
- In case of ABS malfunction, the brake system will work as conventional (Non-ABS) brake. Do not apply hard braking to prevent wheel lock and visit Authorised Hero MotoCorp workshop.

Don'ts

- Don't panic due mechanical noises or slight lever pulses while applying the brake (whenever ABS actuates) in vehicle. These conditions are normal and indicate that ABS is working.
- Don't apply hard braking in wet or rainy conditions and while taking a turn.
- Do not make any adjustments to the wheel speed sensor and the encoder ring.
- Do not insert any metallic part near wheel speed sensor.
- Don't try to service HECU or open to separate the parts.
- Don't use the non-genuine spares like pads, discs, tyres etc.

NOTE

- ***ABS may get activated without brake application while riding on uneven road surfaces (sharp drop or rise on the road level). This is normal functioning of ABS and won't be having any impact on performance.***
- ***ABS may not work if the battery is discharged.***
- ***ABS operation is also affected by road conditions, vehicle handling and brake operation. It is the rider's responsibility to ride at reasonable speed and to leave a margin of safety.***
- ***ABS consists of an electric motor, from which sound can be heard.***

WARNING

During extreme riding conditions, sometimes it is not possible to balance the vehicle (example-luggage loaded with higher center of gravity, varying road surfaces, hard braking without disengaging the gear).

Adapt your riding style to the road conditions and your riding ability as well.

PARKING

After stopping the vehicle, shift the transmission to neutral, turn the ignition switch "OFF" (⊗), park the vehicle on main stand/side stand, lock the steering and remove the key.

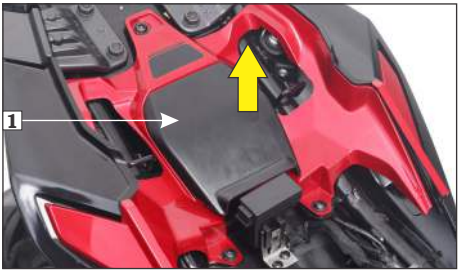
CAUTION

- ***Park the vehicle on firm level ground to prevent overturning.***
- ***While parking vehicle on side stand engage the first gear.***
- ***Do not park the vehicle under direct sunlight as it may cause paint to deteriorate.***

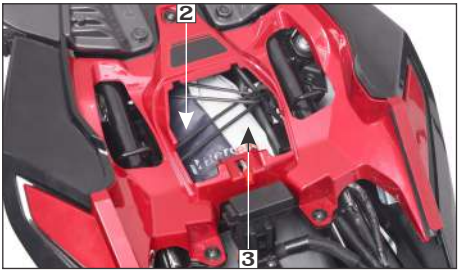
TOOL KIT & FIRST AID KIT

The tool kit & first aid kit are located below the seat in the tool box compartment (1).

To open the compartment, pull the tool box compartment cover upward.



(1) Tool box compartment



(2) Tool kit (3) First aid kit

Tool kit

Some emergency repairs, minor adjustments and parts replacement can be performed with the tools contained in the kit.

Tool kit (2) contains one unit of each of the following tools:

- Tool bag
- Driver
- Grip
- Box wrench P16 x 14
- Handle pin spanner
- Pin spanner
- No.3 cross point screw driver
- Fuse puller

First aid kit

For some emergency first aid can be performed by medicine contained in the kit.

First aid kit (3) contains one unit of each of the following items :

- Anticeptic cream
- Sterilised dressing
- Waterproof plaster
- Elastic bandage
- Gauze (Rolled bandage)
- Sterilised elastic plaster
- First aid bag
- Hemostatic agent

CLEANING AND WASHING OF VEHICLE

Follow the below mentioned steps for washing the vehicle.

- Wet the vehicle with light water spray. Avoid directing high pressure water spray to meter console, muffler outlets, electrical parts and oil cooler.
- Clean the headlamp lens and other plastic parts using a cloth or sponge dampened with a solution of mild detergent and water.
- After cleaning, spray water thoroughly.
- Dry the vehicle by wiping with dry soft cloth.

NOTE

Our authorised dealership take all above mentioned precautions like recommended detergents and usage of muffler caps/plugs and oil cooler cover during wash to ensure quality wash.

WARNING

Avoid direct high pressure water spray on any electrical, electronic components and oil cooler.

MAINTENANCE

Importance of maintenance

A well-maintained vehicle is essential for safe economical and trouble-free riding. It will also help reduce pollution.

To help you, take proper care of your vehicle, the following pages include a maintenance schedule and a maintenance record for regular scheduled maintenance.

These instructions are based on the assumption that the vehicle will be used exclusively for its designed purpose. Sustained high speed operation or operation in unusually wet or dusty conditions will require more frequent service than specified in the maintenance schedule. Consult your Authorised Hero MotoCorp dealer for recommendation applicable to your individual needs and use. If your vehicle overturns or is involved in a crash, be sure that you visit your Authorised Hero MotoCorp workshop for detailed inspections.

WARNING

- ***Improperly maintaining this vehicle or failing to correct a problem before you ride can cause a crash in which you can be seriously hurt or killed.***
- ***Always follow the inspection and maintenance recommendations and schedules in this owner's manual.***

Maintenance safety

This section includes instructions on some important maintenance tasks. You can perform some of these tasks with the tools provided (if you have basic mechanical skills).

Other tasks that are more difficult and require special tools are best performed by professionals. It is recommended that wheel removal should normally be handled by a Hero MotoCorp authorised workshop.

You will come across some of the most important safety precautions in the following pages of this manual.

However, we cannot warn you of every conceivable hazard that can arise in performing maintenance. Only you can decide whether or not you should perform a given task.

⚠ WARNING

- ***Failure to follow maintenance instructions and precautions properly can seriously injure you.***
- ***Always follow the procedures and precautions in this owner's manual.***

SAFETY PRECAUTIONS

- Make sure the engine is "OFF" before you begin any maintenance or repair. This will help to eliminate several potential hazards:
  - **Carbon monoxide poisoning from engine exhaust.**
    Be sure there is adequate ventilation whenever you operate the engine.
  - **Burns from hot parts.**
    Let the engine and exhaust system cool before touching.
  - **Injury from moving parts.**
    Do not run the engine unless instructed to do so.
- Read the instruction before you begin and make sure you have the tools and skills required.
- To help prevent the vehicle from falling over, park it on a firm, level surface on the main stand.
- To reduce the possibility of a fire or explosion, be careful when working around petrol or batteries. Use only nonflammable solvent, not petrol, to clean parts. Keep cigarettes, sparks and flames away from the battery and all fuel-related parts.

Remember that your Authorised Hero MotoCorp workshop knows your vehicle best and is fully equipped to maintain and repair it.

To ensure best quality and reliability, it is recommended to use Hero MotoCorp genuine parts for repair and replacement.

MAINTENANCE SCHEDULE

Perform the pre-ride inspection **(page 77)** at each scheduled maintenance period.

I: INSPECT C: CLEAN R: REPLACE A: ADJUST L: LUBRICATE E: EMISSION CHECK

The following maintenance schedule specifies all maintenance required to keep your vehicle in peak operating condition. Maintenance work should be performed in accordance with standards and specifications of Hero MotoCorp by properly trained and equipped technicians. Your Authorised Hero MotoCorp workshop meets all of these requirements.

Ensure that each paid service is availed within 180 days or 6000 km from the date of previous service, whichever is earlier.

To be serviced by your Authorised Hero MotoCorp workshop unless the owner has the relevant tools, technical information and is technically qualified.

In the interest of safety, we recommend that these jobs are carried out only by your Authorised Hero MotoCorp workshop.

Note-1 : At higher odometer readings, repeat the frequency interval established here.

Note-2 : Replace air cleaner element once in every 12000 km or early replacement may be required when riding in dusty areas.

Note-3 : Replace engine oil once in every 6000 km. Top up if the oil level is at or near the lower level mark.

Note-4 : Replace engine oil once in every 12000 km. Top up if the oil level is at or near the lower level mark.

Note-5 : Visit Authorised Hero MotoCorp workshop for inspection, cleaning, lubrication and adjustment of drive chain at every 1000 km.

Note-6 : Inspect front brake pads. If either pad is worn to the depth of its groove, replace both pads as a set.

Note-7 : Replace brake fluid once in every two years or 30000 km, whichever is earlier.

Note-8 : Inspect & maintain specified torque.

Note-9 : Inspect the wheel bearings free play, replace if necessary.

Note-10 : Replace front fork oil once every 2 years or 30000 km, whichever is earlier.

Note-11 : Inspect rear suspension mounting bushes play, replace rear shock absorber if necessary.

Note-12 : Check CO emission at idle.

Note-13 : Inspect the canister hoses for deterioration, damage or loose connections and canister for cracks or other damages.

Note

- Always wipe the water from the vehicle after washing. Use clean soft cloth or pressurized air for completely drying the water.
- Always use new gaskets, O-rings, circlips, rubber washers and cotter pins once removed.
- Do not mix "Hero 4T Plus and Hero Xotic+" engine oil during oil change or top up.

Replacement of parts (e.g filters, etc.) and consumables (e.g engine oil, etc.) during paid or free service are at customer's expenses.

MAINTENANCE SCHEDULE

Dear Customer,

We would strongly recommend the following schedule, to keep your vehicle in perfect running condition and healthy environment. Vehicle subjected to severe use or ridden in dusty area will require more frequent servicing.

	ITEMS	WHICHEVER COMES FIRST	†DURING FREE SERVICE PERIOD				DURING PAID SERVICE PERIOD ONCE IN EVERY 6000 KM OR 180 DAYS (WHICHEVER EARLIER)	
		SERVICE	1st	2nd	3rd	4th		
		DAYS	1st 60	Next 180	Next 180	Next 180		
		KM Note-1	500-750	6000-6500	12000-12500	18000-18500	6000	12000
	Fuel Line		I	I	I	I	I	I
	Throttle Operation		I	I	I	I	I	I
	Air Cleaner Element	Note-2	Do not open air cleaner element unless there is a drivability problem		R			R
	Spark Plug		I, C, A	I, C, A	R	I, C, A	I, C, A	R
	Valve Clearance		I, A	I, A	I, A	I, A	I, A	I, A
	Engine Oil (Hero 4T plus)	Note-3	R	R	R	R	R	R
	Engine Oil (Hero Xotic+)	Note-4	R	I, T	R	I, T	I, T	R
	Engine Oil Strainer Screen		C		C			C
	Engine Oil Paper Filter		I	I	R	I	I	R
	Engine Oil Cooler & Hoses		I	I	I	I	I	I
	Electric Starter		I	I	I	I	I	I
	Oil Circulation		I	I	I	I	I	I
	Drive Chain	Note-5	I, C, L, A at every 1000 km				I, C, L, A at every 1000 km	
	Drive Chain Slider		I	I	I	I	I	I

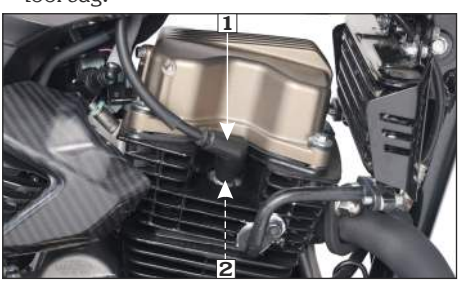
	ITEMS	WHICHEVER COMES FIRST	*DURING FREE SERVICE PERIOD				DURING PAID SERVICE PERIOD ONCE IN EVERY 6000 KM OR 180 DAYS (WHICHEVER EARLIER)	
		SERVICE	1st	2nd	3rd	4th		
		DAYS	1st 60	Next 180	Next 180	Next 180		
		KM Note-1	500-750	6000-6500	12000-12500	18000-18500	6000	12000
	Battery Voltage (Inspection with Midtronics Tester)		I	I	I	I	I	I
	Brake Pad Wear	Note-6	I	I	I	I	I	I
	Brake Fluid	Note-7	I	I	I	I	I	I
	Brake System & Brake Pedal Pivot		C, L	C, L	C, L	C, L	C, L	C, L
	Stop Lamp Switch		I, A	I, A	I, A	I, A	I, A	I, A
	Headlamp Focus		I, A	I, A	I, A	I, A	I, A	I, A
	Clutch Lever Free Play		I, A	I, A	I, A	I, A	I, A	I, A
	Side Stand/Main Stand		L	L	L	L	L	L
	Side Stand Switch		I, C	I, C	I, C	I, C	I, C	I, C
	Nut, Bolts & Fasteners	Note-8	I	I	I	I	I	I
	Wheels Bearings	Note-9	I	I	I	I	I	I
	Wheel/Tyres		I	I	I	I	I	I
	Steering Head Bearing		I	I, A	I, L, A	I, A	I, A	I, L, A
	Front Suspension/Oil	Note-10	I	I	I	I	I	I
	Rear Suspension	Note-11	I	I	I	I	I	I
	Muffler (Catalytic Converter)	Note-12		I, E	I, E	I, E	I, E	I, E
	Evaporative Emission Control System	Note-13	I	I	I	I	I	I
	Greasing application between drive shaft & sprocket splines			C, L	C, L	C, L	C, L	C, L

SPARK PLUG INSPECTION

Recommended plugs:
CHAMPION REK6YC

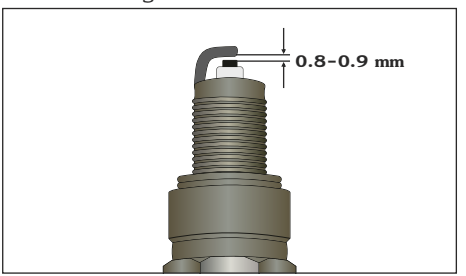
For most riding conditions this spark plug heat range number is satisfactory. However, if the vehicle is going to be operated for extended periods at high speeds or near maximum power in hot climates, the spark plug should be changed to a cold heat range number, consult Authorised Hero MotoCorp workshop on this if required.

- Clean dirt around the spark plug base.
- Disconnect the noise suppressor cap (1) and remove the spark plug (2) with the help of spark plug box wrench provided in the tool bag.



(1) Noise suppressor cap (2) Spark plug

- Visually inspect the spark plug electrodes for wear. The center electrode should have square edges and the side electrode should not be eroded. Discard the spark plug if there is apparent wear or if the insulator is cracked or chipped.
- Make sure that the spark plug gap is **0.8-0.9 mm** using a wire-type feeler gauge. If adjustment is necessary, bend the side electrode carefully. Make sure the plug washer is in good condition.



- With the plug washer attached, thread the spark plug in by hand to prevent cross-threading.
- Tighten a new spark plug 1/2 turn after the plug seats, with a spark plug box wrench to compress the washer. If you are reusing a plug, it should only take 1/8-1/4 turn after the plug seats.

! CAUTION

- ***Do not remove the spark plug and test for spark on the vehicle by cranking the engine as this could lead to fire or explosion***
- ***Install a dummy spark plug in the cylinder head and test for spark.***
- ***Never use a spark plug with improper heat range.***
- ***Always use resistor type spark plug.***

ENGINE OIL

Use hero genuine engine oil or recommended grade oil.

BRAND: Hero 4T plus
GRADE: SAE 10W 30 SL Grade (JASO MA2).

Manufactured by:

- Tide Water Oil Co. (India) Ltd.
- Savita Oil Technologies Limited.
- Bharat Petroleum Corporation Limited.

BRAND: Hero Xotic+
GRADE: SAE 10W 30 SL MA2 fully synthetic PAO based oil.

Manufactured by:
Indian Oil Corporation Limited.

OIL CAPACITY: 1350 ml (at disassembly)
: 1150 ml (at draining)

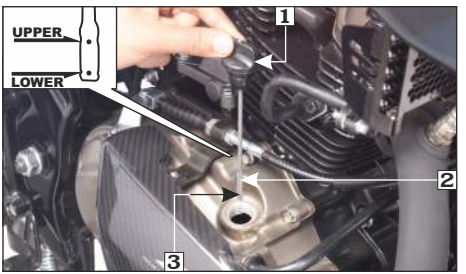
! CAUTION

Do not mix "Hero 4T Plus and Hero Xotic+" engine oil during oil change or top up.

Engine oil level inspection/ Top up process

Check engine oil level each day before operating the vehicle. The oil level dipstick (1) is on the right crankcase cover for measuring oil level. Oil level must be maintained between the upper (2) and lower (3) level marks on the oil level dipstick.

- Do top up if oil level reaches towards the lower level mark.
- Park the vehicle on its main stand.
- Start the engine & let it idle for 3-5 minutes.



(1) Oil level dipstick (2) Upper level mark
(3) Lower level mark

- Slightly loosen the engine oil check bolt (4) and check the engine oil entry into the cylinder head cover.



(4) Engine oil check bolt

- After checking the oil circulation, tighten the engine oil check bolt.
- Stop the engine and wait for 2–3 minutes.
- Remove the oil level dipstick, wipe it clean and insert without screwing it in.
- Remove the oil level dipstick and check the oil level.
- If required, add the specified oil up to the upper level mark. Do not overfill.
- Reinstall the oil level dipstick with new O-ring and check for oil leaks.

Engine oil replacement/
Oil circulation inspection

- Start the engine, warm it up for several minutes and then turn it off.
- Wait for a few minutes until the oil settles down.
- To drain the oil, remove the oil level dipstick, drain bolt (1) and sealing washer (2).



(1) Drain bolt **(2) Sealing washer**

- After the oil has completely drained, reinstall the drain bolt (1) with a new sealing washer (2).
- Fill the crankcase through the oil filler hole with 1150 ml (approximately) of the recommended grade oil as the right crankcase cover is not removed.
- Reinstall the oil level dipstick with a new O-ring.
- Start the engine and allow it to idle for few minutes.
- Stop the engine and let the engine oil settle down.
- Recheck the oil level.
- Make sure that oil level is at the "UPPER" level mark of the oil level dipstick with the vehicle in an upright position and that there are no oil leaks.

! CAUTION

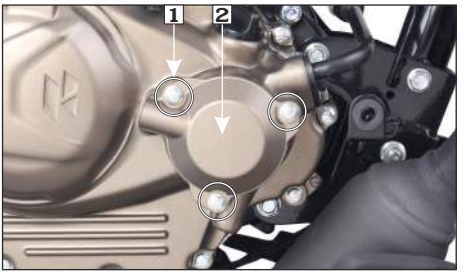
- ***Running the engine with insufficient oil can cause serious engine damage.***
- ***Running the engine with excessive oil can cause spark plug fouling & loss in performance.***
- ***Engine oil is a major factor affecting the engine performance and lifespan of the engine. Non-detergent, vegetable or castor based racing oils are not recommended.***

ENGINE OIL PAPER FILTER ELEMENT

NOTE

Drain the engine oil thoroughly (page 92) in case of engine oil filter element replacement.

- Remove the belly pan.
- Remove the engine oil paper filter element cover mounting bolts (1).



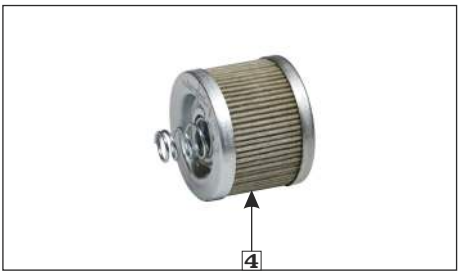
(1) Mounting bolts
(2) Engine oil paper filter element cover

- Remove the engine oil paper filter element cover (2) with O-ring (3).
- Remove the engine oil paper filter element (4) from the cover.



(3) O-ring
(4) Engine oil paper filter element

- Replace the engine oil paper filter element (4).



(4) Engine oil paper filter element

NOTE

- ***When the engine oil paper filter element replaced always replace the O-ring with the new one.***
- ***Make sure that O-ring is properly seated.***
- ***Apply engine oil on engine oil paper filter element before installation.***
- ***Inspect and replace engine oil paper filter element as specified in the maintenance schedule.***

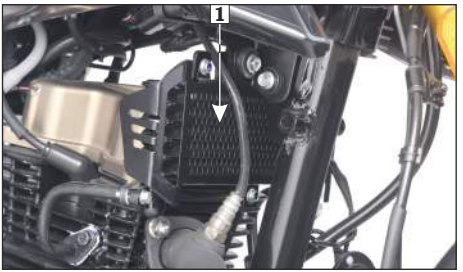
- Installation is in the reverse order of removal.

OIL FILTER SCREEN

Oil filter screen need to be cleaned periodically as per the maintenance schedule **(page 87)**.

It is advised that you visit your Authorised Hero MotoCorp workshop for this type of service.

ENGINE OIL COOLER



(1) Engine oil cooler

! CAUTION

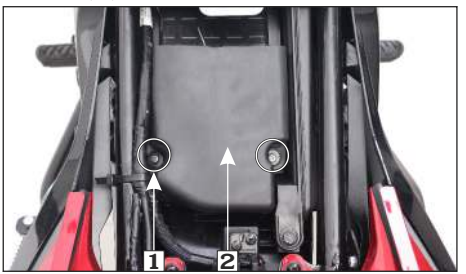
- ***No hard objects to be used for cleaning the engine oil cooler (1), otherwise the fins will get damaged.***
- ***No high pressure washing of the oil cooler as it may damaged the fins, any physical contact with fins is to be avoided.***
- ***Avoid keeping any cloth or flammable object between hot parts (muffler, oil cooler, engine).***

AIR CLEANER

Air cleaner element inspection

The air cleaner is wet paper pleated type filter which has enhances filtering efficiency. The air cleaner should be replaced at regular intervals **(page 87).** When riding in dusty areas, more frequent replacement may be necessary.

- Remove the seat **(page 74)**.
- Remove the boot cover screws (1) and boot cover (2)



(1) Screws (2) Boot cover

- Remove the air cleaner cover screws (3) and the cover (4).



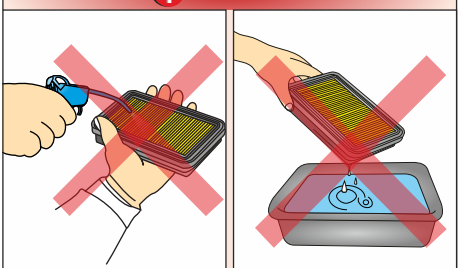
(3) Screws (4) Air cleaner cover

- Remove the air cleaner element (5).



(5) Air cleaner element

! CAUTION



- ***Never wash or clean the wet, paper pleated type filter. Replace filter element once in every 12000 km.***
- ***Replace it earlier if it becomes very dirty, damage on surface or on the sealing area.***

- Clean the air cleaner housing using a shop towel.
- Install the new air cleaner element.
- Install the air cleaner element cover.
- Install the boot cover.
- Install the seat **(page 74)**.

NOTE

Align the tabs of air cleaner cover before installing screws & the cover.

Air cleaner drain tube cleaning

Remove the drain tube (1) and drain the deposit into a container.

Follow the above process more frequently when riding in rain or at full throttle.



(1) Drain tube

NOTE

Always ensure to reinstall the drain tube after draining the deposit.

VALVE CLEARANCE ADJUSTMENT

Engine valve clearance changes with use, which may result in improper air–fuel mixture and/or engine noise. To prevent this, the

valve clearance must be adjusted at Authorised Hero MotoCorp workshop at the intervals specified in the maintenance schedule **(page 87).**

CLUTCH LEVER FREE PLAY

Adjustment

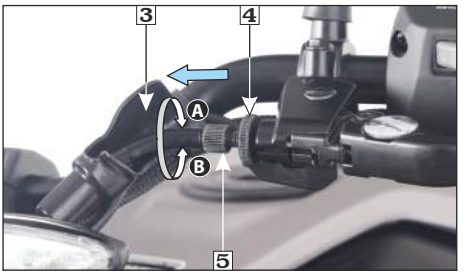
Clutch adjustment may be required if the vehicle stalls when shifting into gear or tends to creep or if the clutch slips, causing acceleration to lag behind engine speed.

Normal clutch lever free play (1) is 10-20 mm at the lever (2).



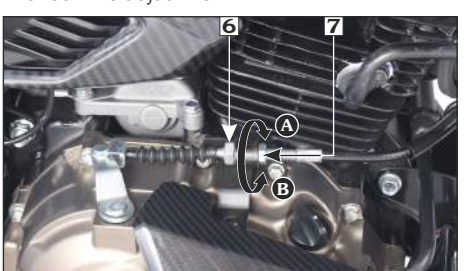
(1) Free play: 10-20 mm (2) Clutch lever

- To adjust the free play at the clutch lever end, slide the boot (3) backwards and then loosen the lock nut (4). Turn the adjuster (5) towards direction "A" or "B" to adjust free play. After adjustment, tighten the lock nut and slide the boot on the adjuster and lock nut securely.



(3) Boot (4) Lock nut (5) Adjuster
(A) Increase free play (B) Decrease free play

- To adjust the free play at engine end, loosen the lock nut (6). Turn the adjusting nut (7) towards direction "A" or "B" to obtain the specified free play. Tighten the lock nut and check the adjustment.



(6) Lock nut (7) Clutch cable adjusting nut
(A) Decrease free play (B) Increase free play

- Start the engine, press the clutch lever and shift into gear. Make sure the engine does not stall, and the vehicle does not creep. Gradually release the clutch lever and open the throttle. The vehicle should start smoothly and accelerate.

NOTE

If proper adjustment cannot be obtained or the clutch does not work correctly, visit your Authorised Hero MotoCorp ***workshop.***

Other checks

- Check the clutch cable for kinks or signs of wear that could cause sticking or failure.
- Check for clutch cable model. Use genuine clutch cables.
- Check for clutch cable routing.

DRIVE CHAIN SLACKNESS

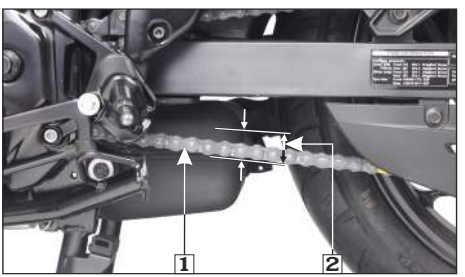
The service life of the drive chain depends upon proper lubrication and adjustment.

Poor maintenance can cause premature wear or damage to the drive chain and sprockets.

The drive chain (1) should be checked and lubricated as part of the pre-ride inspection **(page 77).** Under severe usage, or when the vehicle is ridden in unusually dusty areas, more frequent maintenance will be necessary.

Inspection

- Turn the engine "OFF", park the vehicle on its main stand and shift the transmission to neutral.
- Drive chain slack (2) should be checked in the lower run midway between the sprockets. Move the drive chain up and down by hand and chain slack should be adjusted to 20-25 mm vertical movement by hand.



(1) Drive chain
(2) Drive chain slack: 20-25 mm

- Rotate the wheel and check the drive chain slack. Repeat this procedure several times. Drive chain slack should remain constant (20-25 mm). If the chain is slack only in certain sections, some links are kinked or binding. Binding and kinking can be eliminated by frequent lubrication.

NOTE

Drive chain slack should be adjusted at your Authorised Hero MotoCorp ***workshop as per the specification.***

- Rotate the rear wheel slowly and inspect the drive chain and sprockets for any of the following conditions.

Drive chain

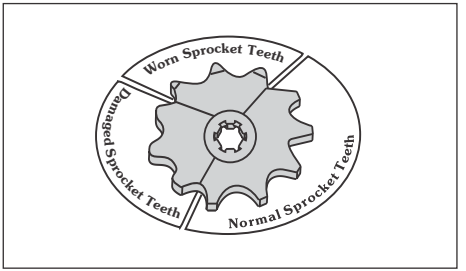
- Damaged rollers
- Loose pins
- Dry or rusted links
- Kinked or binding links
- Excessive wear
- Improper adjustment
- Damaged or missing O–rings

Sprockets

- Excessively worn teeth.
- Broken or damaged teeth.
- If the drive chain has damaged rollers, loose links or missing O–rings, replace it. If the chain is dry or rusted, it should be lubricated.

Lubricate the chain if the links are kinked or binding. If the problem is not solved after lubrication, replace the chain.

If the drive chain or sprockets are excessively worn or damaged, they should be replaced.



CAUTION

Always replace the drive chain and sprockets as a set. Otherwise the new part will wear prematurely.

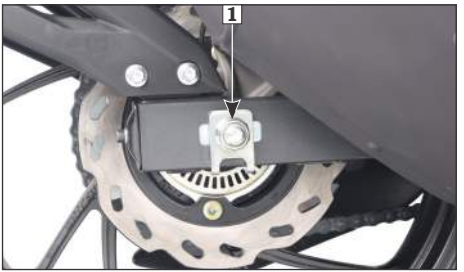
Adjustment

Drive chain slack should be checked and adjusted, if necessary at every 1000 km.

When operated at sustained high speeds or under conditions of frequent rapid acceleration, the chain may require more frequent adjustments.

If the drive chain requires adjustment, follow the procedure below:

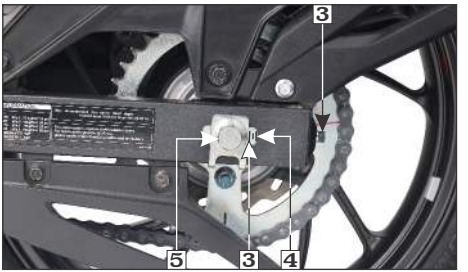
- Park the vehicle on its main stand with the transmission in neutral and the ignition switch in "OFF" position.
- Loosen the rear axle nut (1).



(1) Rear axle nut

- Loosen the drive chain adjusting allen bolt (2) from both side.
- Turn the adjusting allen bolt (2) in an equal number of turns, on left and right sides, until the correct drive chain slack is obtained. Turn the adjusting allen bolt (2) clockwise to decrease the slack or anticlockwise to increase the slack of the chain.
- Equally align the chain adjuster index mark (3) with the rear edge (4) of the adjusting slots on both sides of the swingarm.
- Tighten the rear axle nut.

  Torque: 6.8 kgf-m
- Check the drive chain slack again.
- If after adjustment of drive chain slack, axle (5) touches to the rear edge of adjustment slot (4), Chain kit has to be replaced.



(2) Drive chain adjusting allen bolt
(3) Index mark
(4) Rear edge of adjusting slot (5) Axle

WARNING

If a torque wrench is not used for installation, see your Authorised Hero MotoCorp ***workshop as soon as possible to check for proper assembly.***

Cleaning and Lubrication

Lubricate every 1000 km or sooner if the chain appears dry.

- Turn the engine off, park the vehicle on its main stand and shift the transmission into neutral. Open side stand to facilitate cleaning.
- Spray a commercially available chain cleaner for cleaning the drive chain over its entire length.

NOTE

Ensure that the chain cleaner and lubricant used is the one recommended for use on an O-ring chain, otherwise the O-rings may deteriorate, fail and lose their sealing properties.

- Rotate the rear wheel backwards to expose the next section of the drive chain and repeat second step until all of the drive chain is cleaned.
- Let the spray dry for about five minutes.
- To remove stubborn dirt, scrub the rollers and side plates with soft nylon brush.
- Apply Hero chain lube or equivalent on the hanger side of the entire length of the chain using an oil can.
- Wait for 7-10 minutes for penetration of lubricant inside the bush and roller wipe the excessive lubricant from the chain and near by parts using a clean rag.

NOTE

Excessive lubricant if not wiped off, will aid in accumulation of dust, sand and dirt on the drive chain, increasing its wear and will also be sprayed on the vehicle as well due to chain movement.

! CAUTION

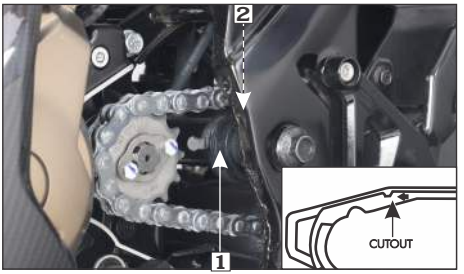
- ***Steam cleaning, high pressure washers and certain solvents can damage the drive chain O-rings.***
- ***While lubricating and cleaning hold the rear wheel with one hand to prevent the possibility of your finger being trapped between the chain and sprocket.***
- ***Clean and lubricate the chain, whenever possible, after riding the vehicle under rain or in terrain with excessive dust, mud or sand.***
- ***The drive chain is fitted with O-rings between the link plates. These O-rings retain grease inside the chain to improve its service life. However, special precautions must be taken when adjusting, lubricating, washing and replacing the chain.***
- ***If the chain is excessively dirty, it should be removed and cleaned before lubrication. For your own safety, we recommend that service be performed by an Authorised*** Hero MotoCorp ***workshop.***

DRIVE CHAIN SLIDER INSPECTION

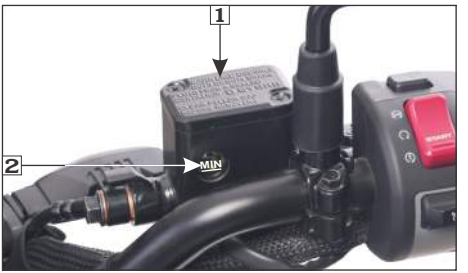
(Refer to "Maintenance Schedule" on **page 87**).

Check the chain slider (1) for wear, The chain slider must be replaced if wear limit (2) is reached.

For replacement, see your Authorised Hero MotoCorp workshop.



(1) Chain slider (2) Wear limit



(1) Master cylinder/reservoir
(2) "MIN" mark

BRAKES

Refer to the safety precautions on **(page 86).**

(a) Front brake

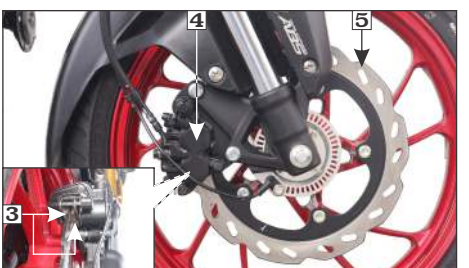
Master Cylinder/Reservoir (1)

Location : Right handlebar.

Brake fluid recommended:

DoT3 or DoT-4.

Fluid level – Ensure that the brake fluid level does not fall below "MIN" mark (2) on master cylinder/reservoir, when checked with the master cylinder/reservoir parallel to the ground. The level decreases gradually due to piston movement to compensate pad wear. If the level decreases abruptly, check for the leakages in the brake system and consult your Authorised Hero MotoCorp workshop.



(3) Brake pad
(4) Caliper
(5) Disc

NOTE

- ***Clean the dirt and mud accumulation between the front brake caliper (3), brake pads (4) and the disc (5) by using a water jet.***
- ***Always contact your Authorised*** Hero MotoCorp ***workshop for refilling of master cylinder/reservoir when necessary. Do not mix DoT 3 and DoT 4 brake fluid.***
- ***Always use recommended tyres*** ***(page 108)*** ***for better braking performance.***

(b) Rear brake

Refer to the safety precautions on **(page 86).**

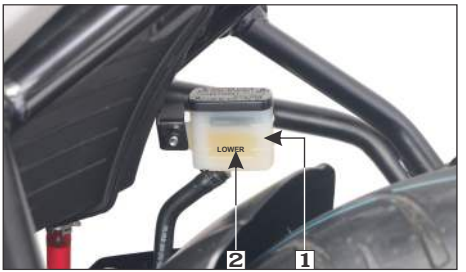
Reservoir (1)

Location : Near pillion footrest.

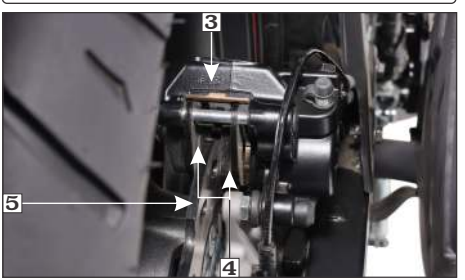
Brake fluid recommended:

DoT3 or DoT-4.

Fluid level – Ensure that the brake fluid level does not fall below "LOWER" mark (2) on the reservoir parallel to the ground. The level decreases gradually due to piston movement to compensate pad wear. If the level decreases abruptly, check for the leakages in the brake system and consult your Authorised Hero MotoCorp workshop.



(1) Reservoir (2) "Lower" mark



(3) Rear caliper (4) Brake pads (5) Disc

NOTE

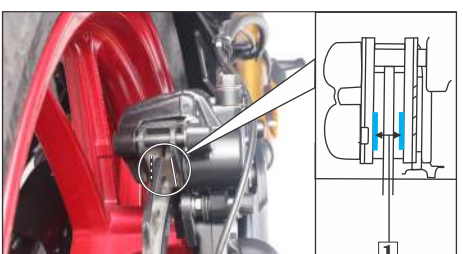
- ***Clean the dirt and mud accumulation between the rear brake caliper (3), brake pads (4) and the disc (5) using a water jet.***
- ***Always contact your Authorised*** Hero MotoCorp ***workshop for refilling of reservoir when necessary. Do not mix DoT 3 and DoT 4 brake fluid.***

(c) Brake pad wear

Brake pad wear depends upon the severity of usage, type of riding & road conditions. Generally, the pads will wear faster on wet & dirty roads. Inspect the pads at each regular maintenance interval.

Front brake

- Check the brake pads for wear by examining the wear indicator groove (1) on each pad.
- If either pad is worn to the bottom of the grooves replace both pads as a set. Visit your Authorised Hero MotoCorp workshop for this service.

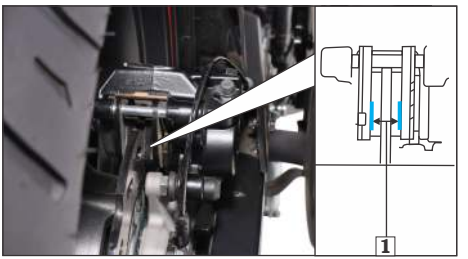


(1) Wear indicator groove

Rear brake

Check the wear indicator groove (1) in each pad.

If either pad is worn to the bottom of the groove, replace both as a set. Visit your Authorised Hero MotoCorp workshop for this service.



(1) Wear indicator groove

WARNING

Always apply front and rear brakes simultaneously to avoid skidding of vehicle.

SUSPENSION

Front and rear suspension inspection

- Check the front forks by locking the front brake and pumping the front fork up and down vigorously. The suspension action should be smooth and there should be no oil leakage.
- Check the rear monoshock absorber by pushing hard downwards on rear grip while the vehicle is not parked on stand. The suspension action should be smooth and there should be no oil leakage.



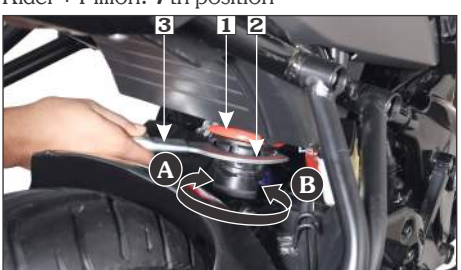
Rear monoshock absorber adjustment

Rear shock absorber adjustment can be made in any position from 1st to 7th according to the load/road conditions or owner's requirement.

Recommend adjustment

Solo rider : 3rd position

Rider + Pillion: 7th position



(1) Rear monoshock absorber
(2) Pin spanner (3) Pin spanner handle
(A) Softer (B) Stiffer

- In direction A: Softer
- In direction B: Stiffer

NOTE

To adjust the rear monoshock absorber (1), use the rear shock absorber adjustment tool [Pin spanner (2) with handle (3)] available in the tool kit.

WHEEL

(a) Front wheel

Removal

Refer to the safety precautions on **(page 86).**

- Support the vehicle securely on the main stand and raise the front wheel off the ground.
- Remove the wheel speed sensor bolt (1) from right fork leg and disconnect the wheel speed sensor cable (2).





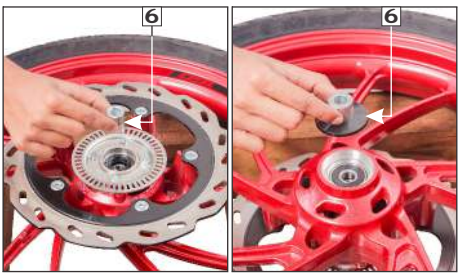
(1) Wheel speed sensor bolt
(2) Wheel speed sensor cable (3) Axle nut
(4) Axle (5) Wheel

- Remove the front axle nut (3), remove the axle (4) and wheel (5).

! CAUTION

Do not operate front brake lever when the wheel is removed.

- Remove the side collars (6) from both sides from the wheel.



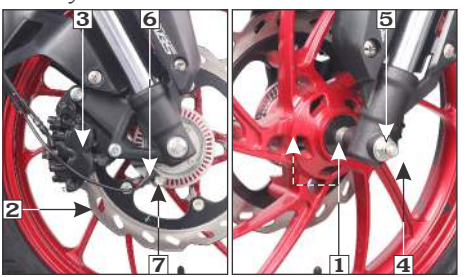
(6) Side collars

Installation

- Install the side collars (1) to both sides of the wheel hub. Insert the disc (2) between the pads in the caliper assembly (3). When installing the wheel, carefully fit the brake disc between the brake pads to avoid damage to the pads. Insert the axle (4) from the right side through the front forks, wheel hub and collars.
- Install and tighten the front axle nut (5) to the specified torque.

  TORQUE : 5.9 kgf-m

- Install the front wheel speed sensor cable (6) and front wheel speed sensor bolt (7).
- After installing the wheel apply the brake several times and then check if the wheel rotates freely. Recheck the wheel if the brake drags or if the wheel does not rotate freely.



(1) Side collar (2) Disc (3) Caliper (4) Axle
(5) Front axle nut (6) Wheel speed sensor cable
(7) Wheel speed sensor bolt

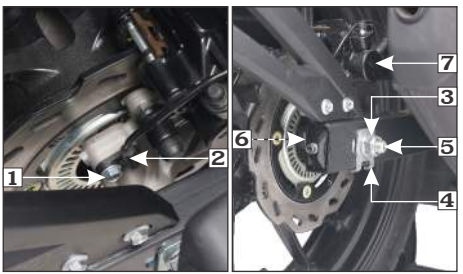
(b) Rear wheel

Removal

Refer safety precautions on **(page 86)**.

- Support the vehicle securely on the main stand and raise the rear wheel off the ground.
- Remove the wheel speed sensor bolt (1) from right fork leg and disconnect the wheel speed sensor cable (2).
- Remove the rear axle nut (3) and indicator plate (4).

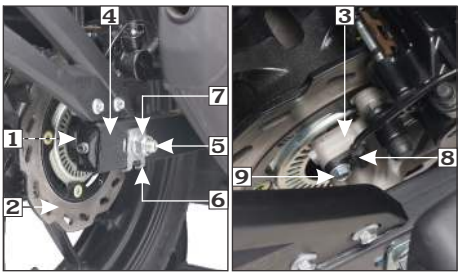
- Remove the axle (5) and the right side collar (6).
- Move the caliper assembly (7) upwards.
- Remove the wheel.



(1) Wheel speed sensor bolt
(2) Wheel speed sensor cable
(3) Rear axle nut (4) Indicator plate (5) Axle
(6) Side collar (7) Caliper assembly

Installation

- Install the side collar (1) to the right side of the wheel hub.
- Tilt the vehicle and position the rear wheel between the swingarm.
- Insert the disc (2) between the pads in the caliper assembly. When installing the wheel, carefully fit the brake disc between the brake pads to avoid damage to the pads.
- Align the rear caliper holder (3) with the swingarm (4).
- Insert the axle (5) from the left side through the swingarm, wheel hub, collar and rear caliper holder.



(1) Side collar (2) Disc (3) Caliper holder
(4) Swingarm (5) Rear axle
(6) Indicator plate (7) Rear axle nut
(8) Wheel speed sensor cable
(9) Wheel speed sensor bolt

- Install the indicator plate (6) and tighten the rear axle nut (7) to the specified torque.

TORQUE : 6.8 kgf-m

- Install the rear wheel speed sensor cable (8) and rear wheel speed sensor bolt (9).
- Adjust the drive chain slack **(page 97).**

MAIN/SIDE STAND LUBRICATION

- Park the vehicle on the level surface.
- Check the main/side stand return spring for damage or loss of tension.
- Check the main stand (1)/side stand (2) for freedom of movement.
- Lubricate the side stand pivot if necessary.
- Make sure the main/side stand is not bent.



(1) Main stand **(2) Side stand**

TUBELESS TYRES

The tyres fitted on your vehicles are of TUBELESS type.

To safely operate your vehicle, your tyres must be of the proper type and size, in good condition with adequate tread, and correctly inflated for the load you are carrying.

The following pages give more detailed information on how and when to check the air pressure, how to inspect your tyres for damage, and what to do when your tyres need to be repaired or replaced.

⚠ WARNING

- ***Using tyres that are excessively worn or improperly inflated can cause a crash in which you can be seriously hurt or killed.***
- ***Follow all instructions in this owner's manual regarding tyres inflation and maintenance.***

Air pressure

Keeping your tyres properly inflated provides the best combination of handling, tread life and riding comfort.

Generally, under-inflated tyres wear unevenly, adversely affect handling and are more likely to fail from being overheated.

Under inflated tyres can also cause wheel damage in rocky terrain.

Over-inflated tyres make your vehicle ride harshly, are more prone to damage from road hazards, and wear unevenly.

We recommend that you visually check your tyres before every ride and use an air pressure gauge (1) to measure air pressure at least once a month or any time you think the tyres pressure might be low.



(1) Air pressure gauge

Tubeless tyres have some self–sealing ability if they are punctured. However, because leakage is often very slow, you should look closely for punctures whenever a tyre is not fully inflated. Always check air pressure when your tyres are "cold"–when the vehicle has been parked for at least three hours. If you check air pressure when your tyres are "warm"–when the vehicle has been ridden for even a few km–the readings will be higher than if the tyres were "cold". This is normal, so do not let air out of the tyres to match the recommended cold air pressures given below. If you do, the tyres will be under–inflated.

The recommended "cold" tyre pressures are:

	Rider only	Rider and Pillion
Front	1.75 kgf/cm^2 (25 psi)	1.75 kgf/cm^2 (25 psi)
Rear	1.96 kgf/cm^2 (28 psi)	2.10 kgf/cm^2 (30 psi)

! CAUTION

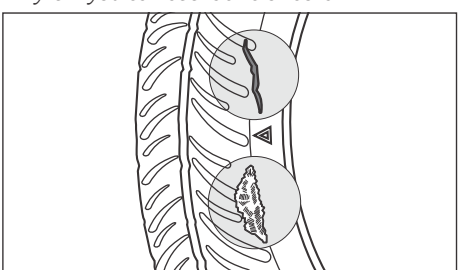
Over inflation/Under inflation will affect the performance.

Inspection

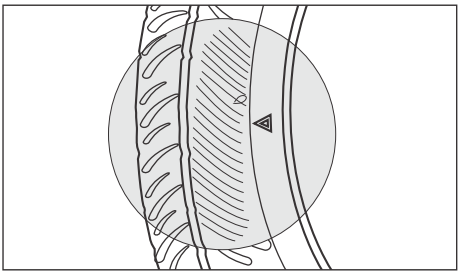
Whenever you check the tyre pressure, you should also examine tyre treads & side walls for wear, damage & foreign objects.

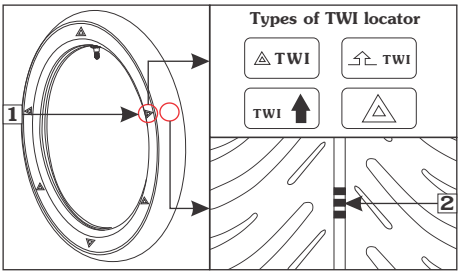
Look for:

- Bumps or bulges in the side of the tyre or the tread. Replace the tyre if you find any bumps or bulges.
- Cuts, splits or cracks in the tyre. Replace the tyre if you can see fabric or cord.



- Excessive tread wear.





(1) TWI locator arrow mark (2) TWI

- Carefully inspect the tyres for any damage, if the vehicle hits a pothole or hard object.

Tread wear

Tread Wear Indicator (TWI) allows you to inspect whether the tyres are worn. First, find the Tread Wear Indicator locator arrow mark (1) on the sidewall of the tyre. The tread wear indicator (2) is present directly in front of the arrow mark in the middle of the tyre inside the groove of tyre tread. It can be a single raised rubber strip or a group of raised rubber strips. Inspect all tread wear indicators on the tyre.

If the tyre treads are worn down to the level of tread wear indicator near any indicator, the tyre must be replaced.

MINIMUM TREAD DEPTH:

Front: 0.8 mm **Rear:** 0.8 mm

Unidirectional tyres

Whenever the tyre is removed and put back in case of puncture, ensure the arrow mark (2) on the tyre is in the same direction as that of forward rotation of wheel.

Tyre repair

Repairing a puncture or removing a wheel requires special tools and technical expertise. If a tyre is punctured or damaged, it is advised to visit nearest tyre manufacture, Hero MotoCorp authorised dealer/workshop or the tyre repair shop who has expertise in repairing methods of tubeless tyre.

A tyre that is repaired either temporarily or permanently, will have lower speed and performance limits than a new tyre. After an emergency repair, always have the tyre inspected/replaced at our authorised dealer and replace the tyre if suggested.

You should not exceed 70 km/hour for the 1st 24 hours or 105 km/hour at any time thereafter. In addition, you may not be able to safely carry as much load as with a new tyre.
If you decide to have a tyre replace be sure the wheel is balanced before you ride.

Tyre replacement

The tyres that were installed on your vehicle were designed to match the performance capabilities of your vehicle and provide the best combination of handling, braking, durability and comfort.
The recommended tyre for your vehicle are:

Front	100/80 17 52 P (Tubeless tyre)
Rear	130/70 R17 62 P (Radial tubeless tyre)

NOTE

For repair and replacement of tyre it is advised to visit your Authorised Hero MotoCorp ***workshop.***

WARNING

- ***Operation with excessively worn tyres is hazardous and will adversely affect traction and handling.***
- ***Under-inflation may result in the tyre slipping on or tyre coming off the rim.***
- ***Always use the size and type of tyres recommended in this owner's manual.***

NOTE

The imported tyre(s) if fitted without ISI mark; are in compliance of BIS standard and Central Motor Vehicle Rules 1989, as declared by the Tyre manufacturer.

Important safety reminders

- Do not install a tube inside a tubeless tyre on this vehicle. Excessive heat buildup can cause the tube to burst.
- Use only tubeless tyres on this vehicle. The rims are designed for tubeless tyres, and during hard acceleration or braking, a tube-type tyre could slip on the rim and cause the tyre to rapidly deflate.

NUTS, BOLTS & FASTENERS

- Tighten bolts and nuts at regular interval shown in the maintenance schedule.
- Check that all chassis nuts and bolts are tightened to correct torque values.
- Check that all cotter pins, safety clips, hose clamps and cable stays are in place.



BATTERY

Refer to the safety precautions on **(page 57).**

Location

The battery is located behind the left side cover.

Specification

*MF Battery-12V-6 Ah/ETZ7

It is not necessary to check the battery electrolyte level or add distilled water as the battery is a **Maintenance-Free (sealed)** type. If your battery seems weak and/or electrolyte is leaking (causing hard starting or other electrical troubles), contact your Authorised Hero MotoCorp workshop.

***MF stands for Maintenance Free**

NOTE



This symbol on the battery means that this product must not be treated as household waste.



This symbol on the battery means the old battery must be returned to your Authorised Hero MotoCorp workshop as it must be treated as recyclable material.

- ***Battery is a Maintenance-Free (sealed) type and can be permanently damaged if the sealing strip is removed.***
- ***An improperly disposed battery can be harmful to the environment and human health. Always confirm local regulations for battery disposal.***

Battery charging

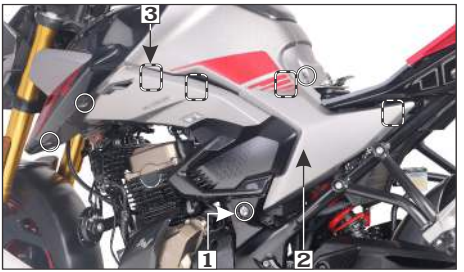
Always visit your Authorised Hero MotoCorp workshop if you see any symptom of battery discharge as earliest as possible to get the battery charged. The battery has a tendency to discharge rapidly if additional electrical accessories are fitted on the vehicle.

Battery storage

- If in case your vehicle is not used for more than a month remove the battery, fully charge and store in a cool and dry place.
- If the battery is expected to be stored for more than two months, ensure to fully charge the battery once in a month.
- Always ensure the battery is fully charged before installation.
- Ensure the battery leads are properly connected to the battery terminals during installation.

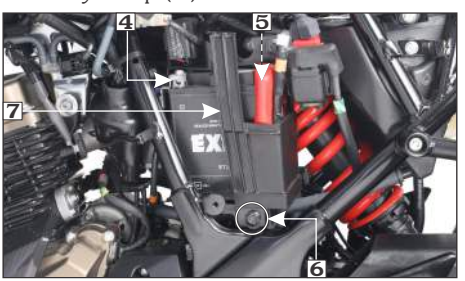
Battery removal

- Make sure the ignition switch is “OFF” (⊗).
- Remove the seat **(page 74).**
- Remove the four left side cover screws (1), side cover (2) by releasing the lugs from the grommets (3) and remove the cover.



(1) Left side cover screws (2) Side cover
(3) Lugs/Grommets

- Disconnect the (–)ve terminal lead (3) from the battery first, then disconnect the (+)ve terminal lead (4).
- Remove the battery clamp bolt (5) and battery clamp (6).



(4) (–)ve terminal (5) (+)ve terminal
(6) Battery clamp bolt (7) Battery clamp

- Pullout the battery (8) from the battery box.



(8) Battery

Battery installation

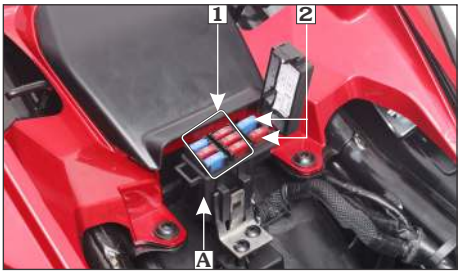
- Reinstall in the reverse order of removal. Be sure to connect the (+)ve terminal first, then the (–)ve terminal.
- Check all fasteners are secure.

NOTE

After installing the battery, wait for 5 seconds before turning the ignition switch "ON"

FUSE REPLACEMENT

Refer to the safety precautions on **(page 86)**.
The fuse box (A) is below the seat.
Main fuse (1) : 15Ax2 & 10Ax4
Spare fuse (2) : 15A & 10A



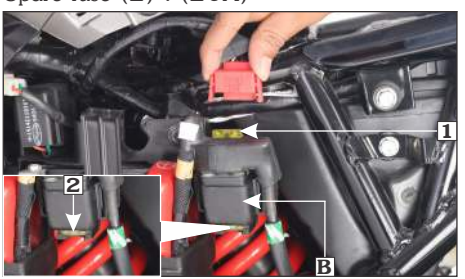
(A) Fuse box
(1) Main fuse:15Ax2 & 10Ax4
(2) Spare fuse:15A & 10A

Starter magnetic switch (B)

Location : Inside left side cover, below the starter magnetic switch.

Fuse Type: Blade fuse

Main fuse (1) : (20A)
Spare fuse (2) : (20A)



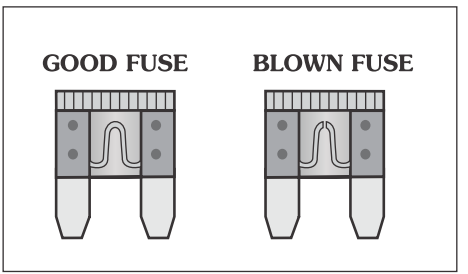
(B) Starter magnetic switch
(1) Main fuse (20A) (2) Spare fuse (20A)

⚠ WARNING

Never use a fuse with a different rating from that specified. It may lead to serious damage to the electrical system or a fire due to short circuit.

! CAUTION

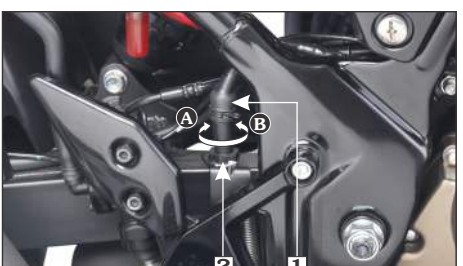
- ***Do not attempt to start or ride the vehicle without a charged battery, it can cause a permanent damage to certain electrical components.***
- ***Turn the ignition switch "OFF" before checking or replacing the fuse to prevent accidental short-circuiting.***



STOP LAMP SWITCH

The stop lamp switch (1) must be adjusted so that stop lamp glows when rear brake is applied. The procedure for adjusting stop lamp is as follows :

- Turn the ignition switch to the "ON" (Ω) position.
- Turn the adjusting nut (2) to position stop lamp switch at a point where the stop lamp glows once the brake pedal is depressed. Turn the adjusting nut in direction (A) to advance switch timing or in direction (B) to retard switch timing.



(1) Stop lamp switch **(A) Advance**
(2) Adjusting nut **(B) Retard**

HEADLAMP FOCUS ADJUSTMENT

Headlamp is preset. However in case of adjustment required, please follow the steps as given below:

- Headlamp adjustment is done by the loosening or tightening the screw (1) located below the headlamp assembly.
- Park the vehicle on it main stand on level ground.
- Turn the ignition switch to "ON" position (Ω) and start the engine.
- Adjust the headlamp beam by loosening or tightening the screw (1) located below the headlamp assembly for correct focus adjustment.
- For correct headlamp focus adjustment, it is recommended to visit Authorised Hero MotoCorp workshop.



(1) Headlamp adjusting screw

⚠ WARNING

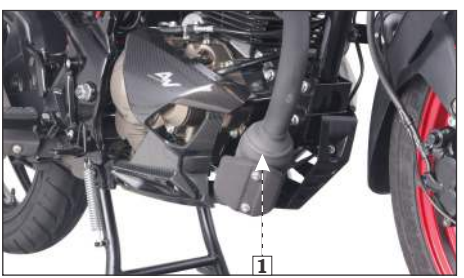
An improperly adjust headlamp may blind oncoming rider/driver or it may fail to light the road for a safe distance.

CATALYTIC CONVERTER

This vehicle is equipped with a catalytic converter (1) in the muffler to meet the emission norms.

The catalytic converter contains precious metals that serve as catalysts, promoting chemical reactions to convert the exhaust gases without affecting the metals. The catalytic converter acts on HC, CO and NOx.

The catalytic converter must operate at a high temperature for the chemical reactions to take place. It can set on fire any combustible material that comes near it. Park your vehicle away from high grasses, dry leaves, or other flammable material.



(1) Catalytic converter

A defective catalytic converter contributes to air pollution and can impair your engine's performance.

Follow these guidelines to protect your vehicle's catalytic converter.

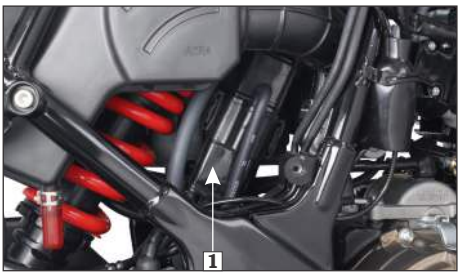
- Always use unleaded petrol. Even a small amount of leaded petrol can contaminate the catalyst metals, making the catalytic converter ineffective.
- Keep the engine in good running condition. A poorly running engine can cause the catalytic converter to overheat.
- If your engine is misfiring, backfiring, stalling, or otherwise not running properly, stop riding and turn "OFF" the engine. Have your vehicle serviced as soon as possible.

EVAPORATIVE EMISSION CONTROL SYSTEM

This vehicle is equipped with an evaporative emission control system to meet emission standards. During warm weather, the petrol vapours which contain HC evaporates easily into the atmosphere from the fuel tank, if the fuel system is unsealed or open.

The evaporative emission control system is used to prevent petrol vapours from escaping into the atmosphere from fuel tank.

The canister (1) collects the fuel vapour from the fuel tank and then the fuel vapour is drawn into the engine for re-burning to avoid pollution caused by the fuel vapour diffused into the air.



(1) Canister

POLISHING OF VEHICLE

After washing your vehicle, wax all painted surfaces (except matte painted surfaces) using a commercially available polish/quality liquid or paste wax to finish the job. Use only a non abrasive polish or wax made specifically for automobiles. Apply the polish or wax according to the instructions on the container.

NOTE

Polishing or waxing is not applicable for models having matte paint.

1. STARTING TROUBLE – ENGINE DOES NOT START

A. Integrated Start-Kill Switch

Check engine stop switch position
- "OFF" → Turn to "ON" (Ω) position
- "ON" (Ω) position ↓

Consult Authorised Hero MotoCorp **Workshop**

B. Side Stand Engine Kill System

Check side stand in gear condition **(page 71)**
- Side stand "Down" → Move the side stand up
- Side stand "Up" ↓

Consult Authorised Hero MotoCorp **Workshop**

C. Fuel System

Check fuel in fuel tank
- Low fuel indicator glows continuously → Refill the fuel tank
- OK ↓

Check fuel lines
- Leakage → **Consult Authorised** Hero MotoCorp **Workshop**
- OK ↓

Check for operating sound of fuel pump
- Broken fuel pump wire connector → Secure connections
- OK ↓

Consult Authorised Hero MotoCorp **Workshop**

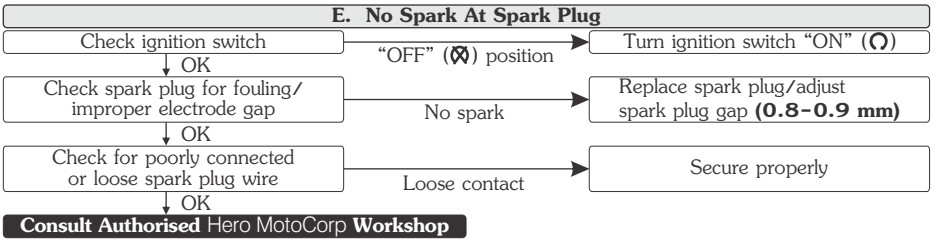
D. Electric Starter Not Working

Check fuse
- Fused → Replace fuse **(page 112)**
- OK ↓

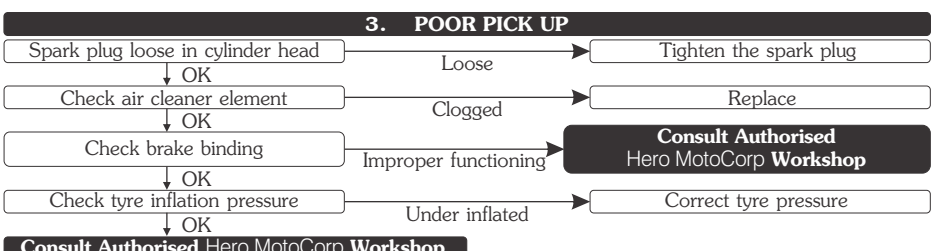
Inspect battery
- Weak → **Consult Authorised** Hero MotoCorp **Workshop**
- OK ↓

Check connections, ignition switch/integrated start-kill switch
- Loose → Secure connections
- OK ↓

Consult Authorised Hero MotoCorp **Workshop**

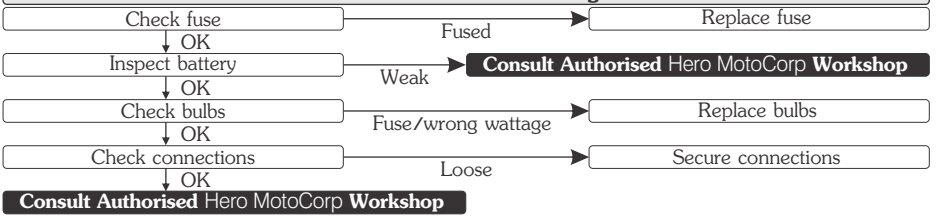

E. No Spark At Spark Plug
Check ignition switch
"OFF" (⊗) position
Turn ignition switch "ON" (Ω)
OK
Check spark plug for fouling/ improper electrode gap
No spark
Replace spark plug/adjust spark plug gap (0.8-0.9 mm)
OK
Check for poorly connected or loose spark plug wire
Loose contact
Secure properly
OK
Consult Authorised Hero MotoCorp Workshop


2. ENGINE STARTS BUT STALLS
Check fuel lines
Leakage
Consult Authorised Hero MotoCorp Workshop
OK
Check air cleaner element
Dirty
Clean & Refit
OK
Consult Authorised Hero MotoCorp Workshop


3. POOR PICK UP
Spark plug loose in cylinder head
Loose
Tighten the spark plug
OK
Check air cleaner element
Clogged
Replace
OK
Check brake binding
Improper functioning
Consult Authorised Hero MotoCorp Workshop
OK
Check tyre inflation pressure
Under inflated
Correct tyre pressure
OK
Consult Authorised Hero MotoCorp Workshop

4. ELECTRICAL SYSTEM

Feeble Horn Sound or No Light



ROAD SIGNS

Mandatory signs: These road signs inform drivers/riders of the traffic rules that apply on a certain stretch of road, thereby instructing them on how to drive/ride. Mandatory signs are distinguished by the bright red circle with black and blue markings. It is imperative that all riders follow these signs as they help avoid accidents. Their violation can be penalised under the Motor Vehicle Act.

Mandatory


Stop


Give Way


One Way


No Horn


No Bicycles


No Automobiles


No Hand Cart


No Pedestrians


No Right Turn


No 'U' Turn


Overtaking Prohibited



Speed Limit


No Stopping or Standing


No Parking

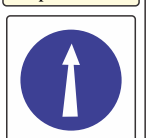


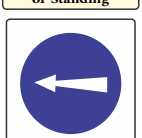
Length Limit



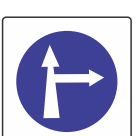
High Limit

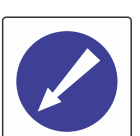

Restriction Ends


Compulsory-Ahead Only


Compulsory-Turn Left


Compulsory-Right Ahead


Compulsory-Ahead or Turn Right


Compulsory-Keep Left


Compulsory-Bicycle Track


Compulsory-Sound Horn

ROAD SIGNS



Cautionary signs: These signs inform the driver/rider of the road conditions ahead. Cautionary signs therefore serve as a warning. They are usually in a red triangle with black pictures on a white background. Illustrations, diagrams and symbols are used to forewarn about dangers ahead. Cautionary road signs are as important as mandatory signs. However, the violation of cautionary signs does not attract penalty.

Cautionary


Right Hand Curve


Right Reverse Bend



Incline Ahead


Narrow Road Ahead


Narrow Bridge


Pedestrian Crossing


School Ahead


Gap in Medium


Cross Road


Men at Work


Roundabout


Hump Road

ROAD SIGNS



Informatory signs: These are facility signs that provide important information about road directions are maps of specific destinations. On highways, they provide information about the location of public telephones, restaurants, hospitals, parking, petrol pumps, resting-places and more. These signs are usually rectangular, with black or white pictures on a blue background.

Informatory




Hospital


First Aid Post


Petrol Pump

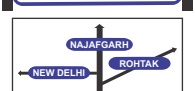

Eating Place


Resting Place


Public Telephone



Place Identification Place



Destination Sign


Light Refreshment


Taxi Stand


Parking Both Sides


Parking This Side


No Through Road


No Through Side Road



Re-assure Sign

Signs and Signals are language of the road. Learn them, respect them.

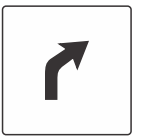
NAVIGATION SIGNS

Navigation signs: Hero navigation app. and meter console of your vehicle will display step by step navigation guidance/direction through below navigation signs when your vehicle is in navigation mode with your smartphone.


Turn Left


Turn Right


Turn Slight Left


Turn Slight Right

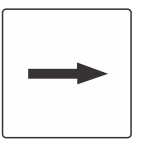

Turn Sharp Left

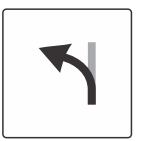

Turn Sharp Right

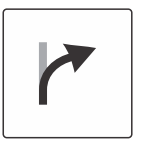

Straight


Merge


Keep Left

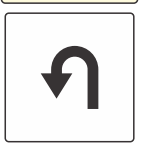

Keep Right


Ramp Left


Ramp Right


Round About Left


Round About Right

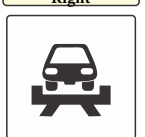

U Turn Left

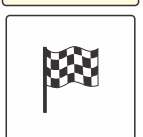

U Turn Right

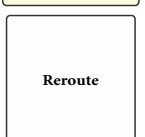

Fork Left


Fork Right


Ferry


Ferry Train


Destination Reached



Wrong way

WARRANTY

Scope of warranty

Hero MotoCorp Ltd. (hereinafter called 'Hero MotoCorp') warrants its **XTREME 160R 4V** vehicles, assembled/manufactured in its Plants and sold through its channel partners, to be free from any defect – both in material and workmanship, under normal use and conditions, subject to the following terms & conditions.

Terms & conditions

a) **XTREME 160R 4V** vehicle is warranted for a period of **5 years or 70000 Km**, whichever is earlier, from the date of purchase, emission warranty is separately covered under the head of "Emission Warranty".

b) It is advised that the purchaser avails all free and paid services from the Hero MotoCorp's authorized workshop as per the recommended schedule, to be eligible for warranty benefits. Each paid service should be availed within **180** days from the date of previous service or as per the recommended schedule, whichever is earlier.

c) If any problem is observed in **XTREME 160R 4V** vehicle, Hero MotoCorp's only obligation/ liability is to repair or replace that part/those parts which is/are considered to be the cause of such problem, provided however that such problem has not resulted due to misuse/improper handling etc. of the vehicle. Any **XTREME 160R 4V** vehicle needing repair should be brought along with owner's manual to Hero MotoCorp's authorized workshop for necessary inspection and carrying rectification job.

LIMITATIONS OF WARRANTY

The warranty shall not apply—

(1) If all free services/paid services/oil top-ups are not availed as per the recommended schedule at Hero MotoCorp's workshop.

(2) If any other engine oil which is non compatible with the product is used other than SAE 10W30 SL Grade (JASO MA2).

(3) To normal wear & tear and ageing of components including (but not limited to) brake shoes/pads, clutch plates, drive chain & sprockets, bulbs, electrical wiring, filter, spark plug, fasteners, shims, washers, oil seals, gaskets, rubber parts, bush, rubber bellows, plastic parts breakage, wheel rim for misalignment/bend, steering ball race & cone, control cables such as brake cable/clutch cable, fuses (all types), steering handle for bend and sticker peel off.

(4) If additional wheel(s) is/are fitted and/or any other modification carried out/unauthorized accessories fitted which shall be responsible for malfunction/deterioration of the vehicle or modifications/ alterations are made to the vehicle which are not permissible under applicable laws, or modifications, alterations, tampering or improper repair are undertaken at unauthorised workshops.

(5) If any modifications/alterations/repairs are made to the vehicle which are (a) not as per applicable laws, and/or (b) are undertaken at unauthorized workshops.

(6) If there has been any tampering or improper repair undertaken.

(7) If **XTREME 160R 4V** vehicle has been used in any competitive events like races or rallies or for any commercial purposes or if any damage results from misuse or use beyond the limitation of the intended purpose or any damage due to use under abnormal conditions.

(8) To any damage on vehicle's painted surface cropping due to industrial pollution or other external factors.

(9) For normal phenomena like noise, vibration, oil seepage etc., which do not affect the performance, quality and/or function, of the vehicle.

(10) To any damage caused due to usage of improper oil/grease and/or non-genuine parts.

(11) If any defect crops or repairs needed as a result of using adulterated fuel.

(12) If any maintenance/repairs required due to bad road conditions or misuse of **XTREME 160R 4V** vehicle or required due to operation or use of the vehicle at any place or for such purpose for which the vehicle is not designed or manufactured.

(13) If any defect crops or repairs needed as a result of **XTREME 160R 4V** vehicle meeting with some accident.

(14) For consumables like oil, grease, gasket etc to be used during free services and/or warranty repairs.

(15) If any damage results from repair, adjustment or maintenance operations by any method other than the methods specified by Hero MotoCorp.

(16) If any damage results from operation, whether intentional or accidental, other than as specified in the Owner's Manual.

(17) To electrical components such as bulbs, fuses, electrical wiring cut due to external reasons (Rat bites etc.).

(18) Any cost for periodic maintenance such as cleaning, inspection and adjustment.

(19) To any part of the **XTREME 160R 4V** vehicle which has been tampered or repaired in such a manner which has resulted in malfunction of the vehicle.

(20) For **XTREME 160R 4V** vehicle not used in accordance with the guidelines given in this Owner's Manual.

(21) To proprietary items like tyres, tubes, batteries, etc, as they are subjected to the warranty terms & conditions of the respective manufacturers and directly handled by them only.

(22) Any defect(s) developing on account of external factors such as environmental factors; including but not limited to fading/peeling/rusting of paint and/or stripes and/or plated parts, seat leather tearing & cracking, aluminum parts oxidation and cracking & discoloring of control switches etc. or any damage resulting from soot and smoke, use of chemical, bird droppings or damage by sea water, sea breeze or salt.

(23) If any damage results from operation, whether intentional or accidental, other than as specified in the Owner's Manual.

(24) If the odometer of **XTREME 160R 4V** has been altered or tampered.

(25) If the Vehicle's Identification Number (VIN) or Engine number has been altered or removed, or any circumstances exist that makes it difficult or impossible to establish the true history, origin and warranty coverage of the vehicle or part in question.

(26) If any damage is caused due to a force majeure event, such as flood, fire, terrorist act, etc.

Hero MotoCorp shall not be liable for (a) any incidental, indirect or consequential damages/loss of any kind whatsoever, and (b) any delay in servicing beyond its control or the control of its authorised dealerships/workshops.

This warranty is only given by Hero MotoCorp and no employee, dealership, workshop or any other person is authorised to extend the warranty provided herein. Hero MotoCorp's obligation under this warranty shall be limited to repairing or replacing, free of cost, those parts of the vehicle which upon examination by the Hero MotoCorp may prove to the satisfaction of Hero MotoCorp to have a manufacturing defect.

Hero MotoCorp's **obligation under this warranty shall be limited to repairing or replacing, free of cost, those parts of the vehicle which upon examination by** Hero MotoCorp **may prove to the satisfaction of** Hero MotoCorp **to have a manufacturing defect. Decision regarding warranty settlement shall be taken by** Hero MotoCorp **and the same shall be final and binding on all concern.**

Subject to DELHI JURISDICTION only.

BATTERY WARRANTY

Battery fitted in **XTREME 160R 4V** is a proprietary product of the battery manufacturer and shall be fulfilled and handled directly by the battery manufacturer; Hero MotoCorp shall not be liable for the same. The battery warranty shall be for the period and governed by the terms and conditions as mentioned herein below:

Warranty Period:

The battery is warranted by the battery manufacturer for a period of 18 months from date of sale of vehicle or 20000 km whichever is earlier.

Terms and conditions of warranty

1. Batteries are warranted against all defects in material and workmanship. Liability under this warranty is limited to making good of defects rising solely from the use of faulty material or workmanship during manufacturing and developing under proper use.

   The warranty commences from the date of delivery to the original purchaser of the vehicle.
2. In the event of any complaint the battery is to be returned complete with electrolyte to nearest battery service station or to the dealer. On inspection, battery will be returned or replaced.
3. This warranty card accompanies a battery sold as OEM fitment only. Claims should be supported with vehicle purchase invoice to enable processing.
4. The right to determine whether a battery needs repair or total replacement lies with the battery manufacturer. In case where the battery is replaced, the defective battery becomes the property of the company and no scrap rebate will be given for it. The warranty period on the battery being repaired/replaced shall commence from the date of sale of the original battery as stated in the original warranty card.
5. All liabilities under this warranty will cease if the battery is used on the vehicle other than that on which the battery was originally fitted and on the expiry of the warranty period as mentioned above.
6. Recharging is not covered under the purview of this warranty and shall be billed as extra. However, free of cost (FOC) battery replacement/ repair includes cost of charging.
7. This warranty does not cover damage to the battery caused by faulty electrical systems, incorrect charging and filling, improper handling of the battery by unauthorized dealers/auto electricians, maintenance, willful abuse, destruction by fire, collusion, theft or recharging.
8. Breakage of container and cover do not come under the purview of this warranty.
9. Adjudication and settlement of claim will take a couple of days as a battery has to be tested for the reported failure.
10. In case of tampering of the original wiring circuit in any manner whatsoever.
11. If a battery which is not recommended is fitted on the vehicle then such battery will not carry any warranty.
12. The applicable taxes which is leviable on the battery under repair or replacement will be borne by you (the customer).
13. You (the customer) are deemed to have read, understood and agreed to these conditions at the time of purchase of the vehicle.

EMISSION WARRANTY

Scope of warranty

Hero MotoCorp Ltd. warrants all its vehicles, assembled/manufactured at its various Plants and sold through its channel partners, to comply with emission standards as specified in sub rule (2) of Rule 115 of Central Motor Vehicles Rules, 1989, subject to following terms & conditions.

Terms & conditions

a) The emission warranty shall be applicable in India and shall remain valid for a period of 3 years or 30000 km, whichever occurs earlier, from the date of vehicle purchase.

b) The parts, which are covered under emission warranty are fuel injector, fuel pump, throttle body, ignition coil, oxygen sensor and muffler ("Emission Related Component(s)").

c) In case any defect is observed in any Emission-Related Component(s) which are covered under emission warranty, Hero MotoCorp's only obligation/liability shall be to repair and/or replace those part (s) which is/are considered to be the cause of non-compliance with the emission standards.

d) The method (s) of examination to determine the warranty conditions of the Emission Related Component will be at the sole discretion of Hero MotoCorp and / or its channel partners / service center and result of such examination shall be final and binding. If on examination the warranty conditions of the Emission Related Component is / are not established, Hero MotoCorpwill have the right to charge all, or part of the cost of such examination / service charges to you in addition to the cost of the components.

e) Hero MotoCorp shall have the sole discretion to decide to replace the defective Emission Related Component or the entire assembly or any other part required for such repair.

f) The emission warranty shall be applicable only to those vehicles, which are being regularly maintained in accordance with the maintenance schedule provided in the Owner's Manual.

g) You should follow the recommended parts replacement as per the maintenance schedule in order to avail the emission warranty.

h) If any Emission Related Component is/are tampered and/or repaired by unauthorized person/ workshops etc, then the emission warranty shall stand cancelled.

i) Any Emission Related Component suffering from wear and tear under the normal course of running shall not be covered under the emission warranty. Therefore, all such parts should be replaced by you from time to time, on payment basis, as per the maintenance schedule provided in Owner's Manual and dealer's advice

EMISSION WARRANTY

j) It is recommended to avail the services as per the recommended schedule to be eligible for the emission warranty benefits. Please ensure that each paid service is availed within 180 days from the date of previous services or as per the recommended schedule, whichever is earlier. All service details should be completely filled by the dealer, in the Service Record Sheet given in the Owner's Manual.

k) It is mandatory to obtain a PUC certificate from the authorised PUC center. In case of non-compliance with the emission standards please contact the channel partner/authorised workshop immediately along with the previous OK certificate, for the necessary rectification. The manufacturer or the dealer is not responsible for any penalty levied on you on account of non-compliance with the emission standards.

l) Emission warranty shall not be applicable if

- The vehicle has been subjected to abnormal use, abuse, neglect and improper maintenance or has met with an accident.
- The vehicle, or parts including the Emission Related Component(s) thereof, has been altered, tampered with or modified or replaced in an unauthorized manner.
- The odometer is not functioning or the odometer and/or its reading has been changed/tampered with, so that the actual distance covered cannot be readily determined.
- The vehicle has been used for competitions, races, and rallies or for the purpose of establishing records.
- If any damage results to the Emission Related Component(s) covered under from repair, adjustment or maintenance operations by any method other than the methods specified by Hero MotoCorp.
- If any damage results from operation, whether intentional or accidental, other than as specified in the Owner's Manual.
- Any cost for periodic maintenance such as cleaning, inspection and adjustment.
- If any damage is caused to the Emission Related Component(s) due to a force majeure event, such as flood, fire, terrorist act, etc.

m) All decisions regarding emission warranty settlement shall be taken by Hero MotoCorp and shall be final binding on all concerned.

Subject to Delhi jurisdiction only.

GENUINE PARTS

WHAT ARE THE BENEFITS OF Hero MotoCorp GENUINE SPARE PARTS ?

- Assures long life
- Ensures economy for a long time
- Safety of vehicle and rider
- Peace of mind
- Value for money
- Assured quality

CONSEQUENTIAL DAMAGES ON USING NON-GENUINE PARTS

Clutch Plate	• Material used is inferior • Damages other parts of clutch like, clutch center and outer clutch • Affects fuel efficiency • Poor acceleration
Cam Chain Kit	• Poor performance • Reduced life
Gasket Cylinder Head	• Improper sealing • Engine knocking • Leads to leakage and smoky exhaust • Higher emission level



Hero

GENUINE PARTS

CONSEQUENTIAL DAMAGES ON USING NON-GENUINE PARTS

Element Air Cleaner	• Improper air filtration resulting in premature engine failure • Affects fuel efficiency • Poor engine performance
Spark Plug	• Frequent stalling of engine • Higher emission level • Poor engine performance • Affects fuel efficiency
Brake Pads/Shoes	• Poor braking efficiency • Rider safety–an issue • Discs/Drum wear out, resulting in subsequent repair cost
Chain Sprocket Kit	• Noisy Operation • Failure of chain can cause fatal accident

ZONAL/REGIONAL OFFICES

For any of your service related query/requirements you may contact the respective Zonal/Regional Offices

CENTRAL ZONE

Hero MotoCorp Ltd., NO. 209-210 , Ganpati Plaza , M.I Road, Jaipur -302001, Rajasthan, India
Tel:+91-141-238903, +91-141-2389156, E-mail: jaipur@heromotocorp.com

Hero MotoCorp Ltd. Office No. 55 to 59, 1st Floor, Maple High Street, Opposite Aashima Mall, Hoshangabad Road, Bhopal - 462026, Madhya Pradesh, India. Tel:+91-755-2994398, E-mail: bhopal@heromotocorp.com

Hero MotoCorp Ltd., Office No. 401, 4th Floor, Offizo, Magneto Mall, Labhandi, G. E. Road, Raipur - 492001 Chhattisgarh, India.
Tel:+91-0771-4034749, E-mail: raipur@heromotocorp.com

EAST ZONE

Hero MotoCorp Ltd., Flat No: 1002. 10th Floor, Martin Burn Business Park, BP3, Salt Lake, Sector-V, Kolkata - 700091, India. Tel: +91-33-44026841+91-33-32580052, E-mail: kolkata@heromotocorp.com

Hero MotoCorp Ltd., Business Centre, Plot No.30, 30/982,172/1030, 4th Floor, Cuttack-Bhubaneswar Highway Road (Main Road towards Cuttack adjacent to Marble Emporium & In front of SBI Industrial Branch), Rasulgarh, Bhubaneswar-751010 India. Tel: +91-0674-2581161, +91-0674-2581162, +91-0674-2581163, +91-0674-2581164, E-mail: bhubaneshwar@heromotocorp.com

Hero MotoCorp Ltd., Yash Heights, 1st Floor, Bariatu Road, Ranchi- 834009 (Jharkhand) India
Tel: +91-0651-2542222, +91-0651-2542224, +91-0651-2542225, E-mail: ranchi@heromotocorp.com

Hero MotoCorp Ltd., Sai Corporate Park, 'A' Block, 6th Floor, Rukanpura, Bailey Road, Patna - 800014 (Bihar) India
Tel: +91-0612-2590587, +91-0612-2590588, +91-0612-2590589, E-mail: patna@heromotocorp.com

NORTH ZONE

Hero MotoCorp Ltd., 3rd Floor, DLF Centre Court, Golf Course Road, DLF Phase 5, Sector 42, Gurugram, Haryana - 122002. Tel:+91-0124-4754800, E-mail: delhi@heromotocorp.com

Hero MotoCorp Ltd., S.C.O 367 - 368 , First Floor, Sector-34A, Chandigarh - 160022, India.
Tel: +91-172-2623773, +91-172-2623774, 91-172-2623775, E-mail: chandigarh@heromotocorp.com

Hero MotoCorp Ltd., Hero MotoCorp Ltd. Hotel Mandakini Compound, 01, Haridwar Road, Dehradun - 248 001, India.
Tel: +91-135-2724661+91-135-2724662, E-mail: Dehradun@heromotocorp.com

NORTH ZONE

Hero MotoCorp Ltd., Summit Building (10th Floor) Plot No:TCG 3/3 Vibhuti Khand, Gomti Nagar, Lucknow – 226010
Tel: 0522-4006594, E-mail: lucknow@heromotocorp.com

Hero MotoCorp Ltd., IP Grand, 3rd floor, C-19/134-B, Lallapura, Sigra, Varanasi, Uttar Pradesh – 221010, India.
+91-0542-2508440, +91-0542-2508441, E-mail: varanasi@heromotocorp.com

SOUTH ZONE

Hero MotoCorp Ltd., No – Skav 909 Lavelle Building, Richmond Road, Shanthala Nagar, Ashok Nagar, Bengaluru, Karnataka 560025, India. Tel:+91-80-46881000, E-mail: bangalore@heromotocorp.com

Hero MotoCorp Ltd., 9th Floor Seshachalam Centre no.636/1. Anna Salai, Nandanam. Chennai 600035, India.
Tel: 044-24340974, 044-24340977, 044-24340978, E-mail: chennai@heromotocorp.com

Hero MotoCorp Ltd., 6-A, DD Trade Tower (6th Floor), Kaloor – Kadavanthra Road, Kaloor, Kochi – 682 017, India.
Tel: +91-0484-4039646, +91-0484-4039647, E-mail: cochin@heromotocorp.com

Hero MotoCorp Ltd., Door No: 1547, Classic Towers, 2nd floor, Trichy Road, Coimbatore – 641018 India
Tel: +91-422-2200058, +91-422-2200061, E-mail: coimbatore@heromotocorp.com

Hero MotoCorp Ltd., First Floor, V A Kalburgi Mahalakshmi Mansion, Mandakini Hospital Road, New Cotton Market, Hubli – 580029, India. Tel: 0836-2269717, 0836-2361038, E-mail: hubli@heromotocorp.com

Hero MotoCorp Ltd., Gowra Fountain Head, Unit – 1402 & 1403, 14th Floor, Sl No- 80,83,84, Partiknagar, Madhapur, Hitech City, Hyderabad – 500081, Telangana, India. E-mail: hyderabad@heromotocorp.com

Hero MotoCorp Ltd., D.No. 54-11-18E, 2nd Floor, Sai Odyssey Building, Opp Executive Club, Near NH-5, Andhra Pradesh, Vijayawada – 520 008, India. Tel: +91-866-2546859, E-mail: vijaywada@heromotocorp.com

WEST ZONE

Hero MotoCorp Ltd., Sr. No. 33, Hissa-A-1/1/2, Plot – 2, Chrome Building, Viman Nagar, Nagar Road, Next to Hotel Hindustan International,(HHI), Pune – 411 014 India. Tel: +91-020-71903500, E-mail: pune@heromotocorp.com

Hero MotoCorp Ltd., 604, Gunjan Towers, Off Alembic-Gorwa Road, Baroda – 390 023, India.
Tel: +91-265-2286569 +91-265-2286570, E-mail: baroda@heromotocorp.com

Hero MotoCorp Ltd., Astarc House, Third Floor, 76/79, Makwana Lane, Off. Andheri Kurla Road, Andheri (East), Mumbai – 400 059, India. Tel: +91-2269830000, E-mail: mumbai@heromotocorp.com

Hero MotoCorp Ltd., Ground Floor, Block No.2, Vishnu Vaibhav Complex, 222, Palm Road, Civil Lines, Nagpur – 440 001, India. Tel: +91-712-2545990, +91-712-2545991, E-mail: nagpur@heromotocorp.com

Hero MotoCorp Ltd., 2nd Floor, B-201, Pride Corporate, Royal Park, Kalavad Road, Rajkot, Gujarat – 360001 India.
Tel: +91-0281-2460622, +91-0281-2930530, E-mail: rajkot@heromotocorp.com

