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## DOMINAR Dominar 400

# Bajaj Dominar 400 UG2 Motorcycle User Manual

Model: Dominar 400 | Color: Savanna Green

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## 1. INTRODUCTION

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This user manual provides essential information for the safe and efficient operation, maintenance, and care of your Bajaj Dominar 400 UG2 Motorcycle. Please read this manual thoroughly before operating the motorcycle to ensure a complete understanding of its features and functions. Retain this manual for future reference.



Figure 1.1: Bajaj Dominar 400 UG2 Motorcycle (Savanna Green)

## 2. SETUP & PURCHASE PROCESS

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This section outlines the steps involved in purchasing and setting up your new Dominar 400 motorcycle.

### 2.1 Purchase Process Overview



Figure 2.1: Dominar 400 Motorcycles in a scenic night setting.

The purchase of your Dominar 400 motorcycle involves a structured process to ensure a smooth transaction and delivery. The amount paid on Amazon is a booking amount for the ex-showroom price only. Additional charges for registration, road tax, and insurance are to be paid directly to the assigned dealership.

### Steps for Motorcycle Purchase:

**1. Day 1: Book Your Motorcycle**

Select your desired motorcycle and complete the booking by paying the ex-showroom price on Amazon.

**2. Day 2-5: Submit Documents**

A brand-approved dealer will contact you to facilitate the submission of necessary documents, including:

- Insurance & RTO Registration documents
- KYC Documents
- General Document Verification

*Note: Amount for RTO Registration, Insurance, Administration, and Incidental charges are separate and payable to the dealership.*

**3. Day 6-8: Easy Registration**

The brand-approved dealer will initiate the RTO registration process.

**4. Day 10-12: Pick-up from Preferred Dealer**

You can select your nearest dealer and pick up your motorcycle as per the delivery date.



Figure 2.2: Visual guide to the motorcycle buying process.

## 2.2 Card Transaction Limit Adjustment

Before making a significant purchase, such as a motorcycle, it is advisable to check and adjust your credit or debit card's transaction limit to ensure a smooth payment experience.

### Steps to Modify Card Transaction Limit:

1. Go to your bank's official website.

2. Log in to your internet banking account.
3. Navigate to the credit card or debit card section.
4. Locate and modify the transaction limit option.
5. Confirm the changes.
6. Proceed to complete your purchase on Amazon.



Figure 2.3: Guide for adjusting card transaction limits.

## 3. OPERATING INSTRUCTIONS

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Understanding the operational aspects of your Dominar 400 is crucial for a safe and enjoyable riding experience.

### 3.1 Performance Features

- **Engine Type:** Single cylinder, 4 stroke, DOHC, 4 Valve, Liquid Cooled, Triple Spark, Fuel Injected (FI).
- **Cooling System:** Liquid Cooled for optimal temperature management.
- **Gearbox:** 6-speed transmission for versatile riding conditions.
- **Max Torque:** 35 Nm @ 6500 rpm, providing strong acceleration.
- **Motor Power:** 29.4 KW (40 PS) @ 8800 rpm, ensuring robust performance.
- **Top Speed:** Approximately 143 kmph.
- **Tank Capacity:** 13 Liters.



### *Performance*

## Fuelled by your conviction

#### Liquid cooled engine

Get, set, vroom with this power cruiser. Enjoy higher power and torque with overhead camshaft, liquid cooled and fuel injected engine. Max Power: 29.4 kW (40 PS) @ 8800 rpm | Max Torque: 35 Nm @ 6500 rpm.

#### Linear power delivery & high torque range

Dominar's power kicks in early and is delivered in a linear way. Even at the top end, it has enough reserve power for an add-on rush. High torque range allows you to cruise through with low gear shifts and improved fuel efficiency.

#### 6-Speed gearbox

Addition of the 6th gear reduces stress on the gearbox and also aids in relaxed cruising at high speeds.

Figure 3.1: Dominar 400 showcasing its performance capabilities.

### 3.2 Design and Ergonomics

- **Lighting:** Full LED headlamp with Auto Headlamp On (AHO) for enhanced visibility.
- **Wheels:** Alloy wheels for durability and aesthetics.
- **Suspension:** Telescopic front suspension and multi-step adjustable Monoshocks with Nitrox at the rear for a comfortable

ride.

- **Riding Stance:** Upright and commanding stance, designed for stress-free long-distance touring.
- **Exhaust:** Twin barrel exhaust system with a throaty note.
- **Touring Accessories:** Factory-fitted accessories such as a tall visor, hand guards, engine bash plate, USB charging port, leg guard, carrier, back stopper, and navigation stay.

## Design

# Built to dominate road trips

### Factory-fitted touring accessories

Dominar 400 is a touring beast. Get spoiled with a choice of accessories curated especially for a comfortable touring experience. Tall visor, hand guard, engine bash plate, USB charging port, leg guard, carrier + back stopper, navigation stay, and saddle stay\* - need we say more?

### Distinctive stance

Make heads turn with Dominar 400 inspired by the leo stance. The bike's pure muscular proportions with a powerful silhouette is a clear symbol of dominance on the road.

### Stress-free riding experience

The Dominar riding stance is upright yet comfortable and commanding. Designed so that even after a long day on the saddle, you'll feel no strain.

### Twin barrel exhaust

Throaty exhaust with heavy bass note makes Dominar's presence felt to everyone.



Figure 3.2: Dominar 400 design optimized for road trips.

## 3.3 Technology and Instrumentation

- **Forks:** Best-in-class Up-Side Down (USD) forks for improved handling and smoother rides.
- **Clutch:** Specialized slipper clutch for controlled, precise, and slick gear shifts, reducing engine braking effects and protecting the transmission.
- **Frame:** Twin-spar perimeter frame providing torsional rigidity and lateral strength for superior handling.
- **Instrument Console:** Split reverse LCD display featuring Odometer, Speedometer, Fuel Gauge, Hazard Warning Indicator, Tripmeter, Low Fuel Indicator, Low Battery Indicator, and Clock. The display offers bright backlight for clarity and excellent night-time visibility.



## *Technology*

# Go beyond the destination

### **Best-in-class forks**

Tackling hairpin bends is now a breezy affair. Featuring Up-Side Down (USD) forks that ensure better handling and make long rides smoother.

### **Specialised slipper clutch**

Perform controlled, precise and slick gear shifts at any rpm whilst decelerating with the Slipper clutch. It reduces the effects of engine braking and prevents sudden forces from damaging the transmission, hence improving its longevity.

### **Twin-spar perimeter frame**

A reinforced perimeter frame provides torsional rigidity and lateral strength for superior handling.

### **Split reverse LCD display**

Day or night, stay in control. Dominar 400 sports an upscale LCD display showcasing information like gear position indicator in bright backlight for better clarity and exceptional night time visibility.

Figure 3.3: Dominar 400 technology in action.

## **3.4 Safety and Rider Assistance**

- **Braking System:** Twin-channel Anti-lock Braking System (ABS) for emergency braking with full confidence, preventing wheel lock-up.
- **Front Brakes:** Superior front disc brake with radial caliper mounting, enabling stopping from 100 to 0 km/h in approximately 43 meters.
- **Headlamp:** Full LED headlamp with four modes (position lamp, automatic headlamp on, low beam, high beam) for superior road illumination and night riding experience.
- **Bungee Straps:** In-built bungee straps neatly tucked under the pillion seat, enhancing touring capabilities by securing luggage.

## *Safety & Rider Assistance*

# Overcome roadblocks in your head

### **Twin-channel Anti-lock Braking System (ABS)**

Take charge of emergency braking with full confidence. Our twin-channel ABS feature comes into action ensuring wheels do not lock or subsequently skid on any surface.

### **Full LED with Auto Headlamp On**

Unique white LED headlamp cluster creates a lasting impression and gives a superior and safe night riding experience as it lights up the road like daylight. The headlamp operates in four different modes - position lamp, automatic headlamp on, low beam and high beam – covering various riding and lighting needs.

### **Superior front disc braking**

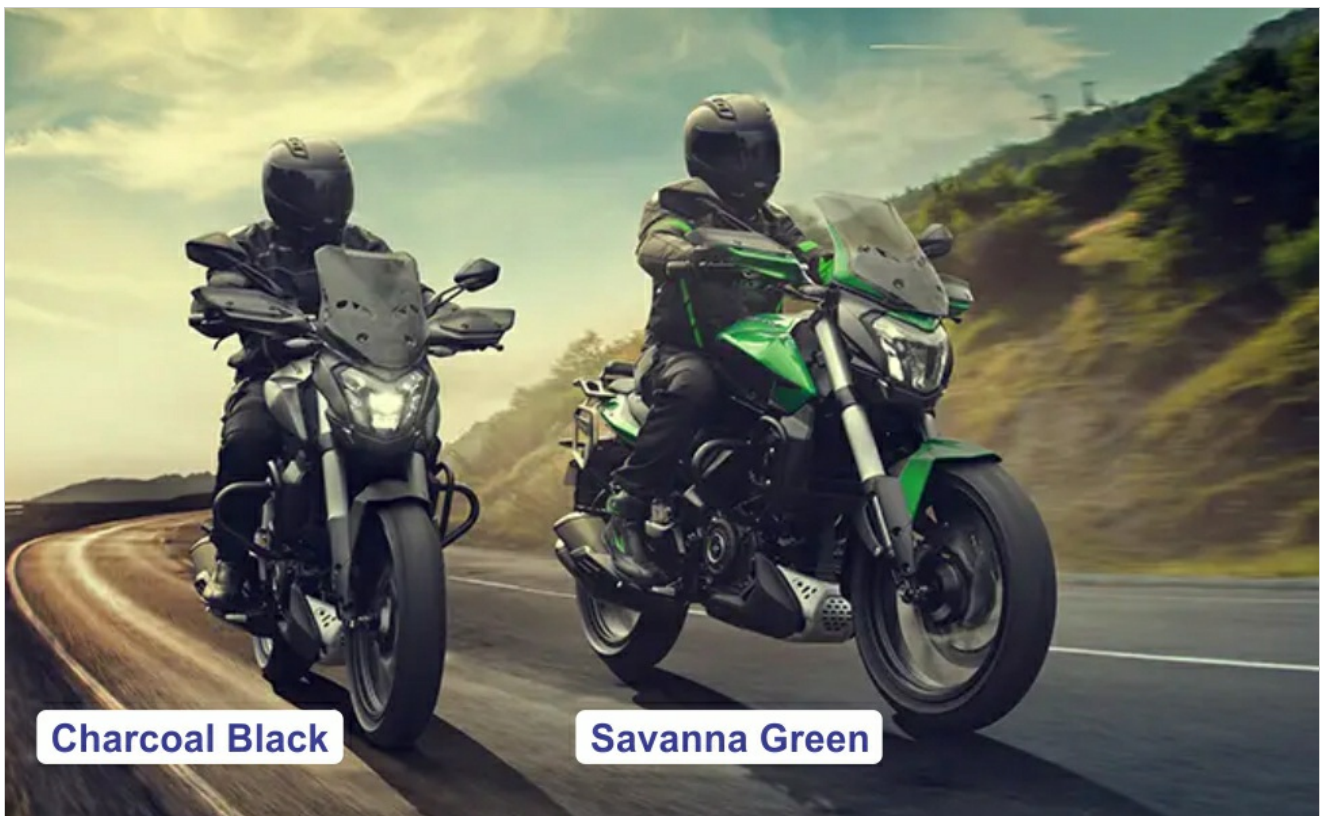
Go from 100 to 0 km/h in just 43 meters with a superior front disc brake with radial caliper mounting.

### **In-built bungee straps**

Neatly tucked under the pillion seat, the 4 bungee straps help tie down luggage, enhancing the touring capabilities of the Dominar 400.



Figure 3.4: Dominar 400 riders demonstrating safety features on a mountain road.



**Charcoal Black**

**Savanna Green**

Figure 3.5: Dominar 400 available color variants: Charcoal Black and Savanna Green.

## **4. MAINTENANCE**

Regular maintenance is crucial for the longevity, safety, and optimal performance of your Dominar 400. Adhere to the service schedule provided by Bajaj Auto Limited.

### **4.1 General Maintenance Tips**

- **Engine Oil:** Check engine oil level regularly and replace as per the manufacturer's recommendations.
- **Tire Pressure:** Maintain correct tire pressure for safe handling and extended tire life. Refer to the tire pressure specifications.
- **Brakes:** Inspect brake fluid levels, brake pad wear, and brake system functionality periodically.
- **Chain Lubrication:** Keep the drive chain clean and adequately lubricated to prevent wear.
- **Lights and Indicators:** Ensure all lights, turn indicators, and horn are functioning correctly.
- **Cleaning:** Regularly clean your motorcycle to prevent corrosion and maintain its appearance. Avoid high-pressure washing directly on electrical components.
- **Battery:** Check battery terminals for corrosion and ensure proper charge.

For detailed maintenance procedures and service schedules, please consult the official Bajaj Dominar 400 service manual or visit an authorized Bajaj service center.

## 5. TROUBLESHOOTING

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This section provides basic troubleshooting steps for common issues. For complex problems, always consult an authorized service technician.

### 5.1 Common Issues and Solutions

- **Engine Not Starting:**
  - Check if the fuel tank has sufficient fuel.
  - Ensure the ignition switch is in the 'ON' position.
  - Verify the side stand is up and the clutch lever is pulled in (if applicable).
  - Check battery charge; a weak battery may prevent starting.
- **Warning Lights On:**
  - Refer to the instrument console section of this manual or the full owner's manual to identify the specific warning light.
  - Do not ignore warning lights; address the issue promptly.
- **Poor Braking Performance:**
  - Check brake fluid levels.
  - Inspect brake pads for wear.
  - If issues persist, have the brake system inspected by a professional.
- **Unusual Noises:**
  - Investigate the source of the noise.
  - If it's a persistent or loud mechanical noise, stop riding and consult a service center.

For any issues not covered here or for advanced diagnostics, please contact an authorized Bajaj service center.

## 6. SPECIFICATIONS

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Detailed technical specifications for the Bajaj Dominar 400 UG2 Motorcycle.

Feature	Detail
Brand	DOMINAR
Model	Dominar 400
Manufacturer	Bajaj Auto Limited
Product Dimensions (LxWxH)	215.6 x 83.6 x 111.2 cm (2.16 x 0.84 x 1.11 Meters)
Item Weight	187 Kg (Kerb Weight) / 337 kg (Shipping Weight)
Colour	Savanna Green
Engine Type	Single cylinder, 4 stroke, DOHC, 4 Valve, Liquid Cooled, Triple Spark, FI
Max Torque	35 Nm @ 6500 rpm
Motor Power	29.4 KW (40 PS) @ 8800 rpm
Top Speed	143 kmph
Gearbox	6-speed
Tank Capacity	13 L
Wheel Type	Alloy wheels
Brake Feature	Disc (Front) & Disc (Rear) with Twin-channel ABS
Suspension	Telescopic (Front) & Multi-step adjustable Monoshocks with Nitrox (Rear)
Voltage	12 Volts (AC)
Special Features	Odometer, Speedometer, Fuel Gauge, Hazard Warning Indicator, Tripmeter, Low Fuel Indicator, Low Battery Indicator, Clock
Country of Origin	India
ASIN	B0D83T669B
Model Number	JF37_DOMINAR_Savanna Green

## 7. WARRANTY & SUPPORT

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Your Bajaj Dominar 400 UG2 Motorcycle comes with comprehensive warranty and support options.

### 7.1 Product Warranty

The product includes a **5 Year Warranty** as indicated during the purchase process. For specific terms and conditions of this warranty, please refer to the documentation provided with your motorcycle or contact an authorized Bajaj dealership.

Additionally, a **2 Year Extended Warranty by Acko** is available for purchase, offering further protection for your investment.

### 7.2 Customer Support

For any service, maintenance, or technical assistance, please contact your nearest authorized Bajaj service center. The seller for this product is **BAJAJ SURYODAYA MOTORS PRIVATE LTD.** For purchase-related queries, you may contact them directly through the Amazon platform.

Always ensure that any repairs or servicing are performed by authorized personnel using genuine Bajaj parts to maintain warranty validity and ensure safety.

