GENERAL

auris 126

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Introduction

Urban mobility has evolved dramatically over the past decade, and the demand for efficient, stylish, and affordable two wheelers has never been higher. Among the many options that now populate the streets, the **auris 126** has emerged as a standout choice for commuters, students, and young professionals alike. Designed to blend performance with practicality, this scooter offers a compelling mix of power, fuel efficiency, and modern amenities that appeal to a wide spectrum of riders. In this comprehensive guide, we'll explore every facet of the **auris 126**—from its engineering details and design philosophy to real world performance, maintenance tips, and buying advice. Whether you're a first time scooter buyer or a seasoned rider looking to upgrade, this article will equip you with the knowledge you need to decide if the **auris 126** is the right fit for your lifestyle.

What Is the Auris 126?

The **auris 126**is a lightweight, 125 cc scooter engineered by the Indian manufacturer Auris Motors. It targets the urban commuter segment, offering a blend of agility, reliability, and cost effectiveness. The scooter's 125 cc, single cylinder, air cooled engine delivers a modest yet sufficient power output of around 9 horsepower, making it ideal for city traffic, short to medium rides, and occasional hill climbs. Its compact frame, combined with a low seat height, ensures easy maneuverability and a comfortable riding position for riders of various heights.

Beyond its mechanical prowess, the **auris 126**stands out for its modern aesthetic and thoughtful feature set. It comes equipped with a digital instrument cluster, LED lighting, and a spacious under seat storage compartment, all of which enhance its practicality for daily use. The scooter's price point is also a major selling factor, positioning it as an accessible option for budget conscious buyers without compromising on essential quality.

Key Features and Design

Compact and Stylish Design

The first thing you'll notice about the **auris 126**is its sleek, aerodynamic silhouette. Its low stance and smooth lines give it a sporty look that appeals to younger riders, while the ergonomic seat and handlebar placement provide a relaxed riding posture. The scooter's overall dimensions—approximately 1,970 mm in length, 730 mm in width, and a 1,020 mm ground clearance—ensure it can weave through congested city streets with ease.

The front and rear LED lamps not only offer improved visibility but also reduce power consumption, contributing to the scooter's overall efficiency. The front fender and a full coverage rear fairing protect the rider from road spray, while the integrated side panels give the vehicle a cohesive, factory finished appearance.

Engine and Performance

The heart of the **auris 126**lies in its 125 cc, single cylinder, four stroke, air cooled engine. With a compression ratio of 9.5:1, this engine balances power delivery with fuel economy. The scooter achieves a peak torque of around 8.5 Nm at 6,500 rpm, which translates into smooth acceleration from 0 to 50 km/h in roughly 4.5 seconds.

For those who value speed, the **auris 126**can reach a top speed of approximately 70 km/h, which is adequate for most urban and suburban routes. The scooter's 5 speed gearbox, coupled with a wet clutch system, ensures a

responsive and hassle free gear change, especially in stop and go traffic.

Fuel Efficiency and Emissions

Fuel economy is a critical consideration for city riders, and the **auris 126**excels in this area. It boasts a real world fuel consumption of around 55–60 km/l, which is among the best figures for scooters in its class. This high mileage translates into lower running costs and less frequent refueling stops.

Moreover, the scooter's engine complies with the latest Bharat Stage VI emission standards, ensuring that it meets stringent environmental regulations. This compliance not only reduces the vehicle's carbon footprint but also future proofs the scooter for upcoming emission norms.

Safety Features

Safety is a paramount concern for any rider, and the **auris 126**incorporates several features to enhance rider protection. The scooter is equipped with a dual disc braking system—front disc and rear drum brakes—providing reliable stopping power in both wet and dry conditions. The front disc brake, in particular, offers excellent modulation and reduces stopping distances.

Additionally, the scooter's suspension setup includes a telescopic front fork and a twin shock rear system, which absorb road imperfections smoothly and maintain stability at higher speeds. The sturdy steel frame and integrated footrests further contribute to a stable riding experience.

Specifications

- Engine: 125 /cc, 4 stroke, air cooled, single cylinder
- Power: 9 /hp @ 7,500 /rpm
- Torque: 8.5 /Nm @ 6,500 /rpm
- Transmission: 5 speed manual, wet clutch
- Top Speed: 70 /km/h
- Fuel Tank Capacity: 10 /L
- Fuel Efficiency: 55–60 /km/l
- Dimensions: 1,970 /mm × 730 /mm × 1,020 /mm (L × W × H)
- Seat Height: 750 /mm
- Ground Clearance: 120 /mm
- Weight: 115 /kg (dry)
- Brakes: Front disc, rear drum
- Lights: LED headlamp, LED tail lamp
- Wheels: 10 inch front, 12 inch rear (tubeless)
- Fuel Type: Unleaded petrol (E10)
- Warranty: 2 /years/12,000 /km

Pros and Cons

Advantages

- High Fuel Efficiency: 55–60 /km/l reduces operating costs.
- Compact Size: Easy to maneuver and park in tight spaces.
- Modern Design: Stylish LED lighting and aerodynamic bodywork.
- Affordable Price: Competitive entry price for the 125 cc segment.
- Low Maintenance: Simple mechanical setup and readily available spare parts.
- Compliance: Meets Bharat Stage VI emission standards.

Disadvantages

- Limited Power: May feel underpowered on steep inclines or for heavy loads.
- Rear Disc Brake: Absence of a disc brake at the rear could affect stopping performance in wet conditions.
- Storage Capacity: Under seat storage is modest compared to some competitors.
- Ride Comfort: The suspension may feel firm on rough roads for some riders.

How to Choose the Right Auris 126 for You?

When deciding whether the **auris 126** is the right scooter for your needs, consider the following factors:

1. Daily Commute Distance: If you travel 20–30 /km daily, the scooter's fuel efficiency will keep costs low.
2. Road Conditions: For predominantly smooth city roads, the current suspension setup is adequate; for rougher terrain, a heavier duty suspension might be preferable.
3. Passenger Load: The scooter can comfortably carry a single passenger, but carrying a second rider or heavy luggage may strain the engine.
4. Budget: Compare the auris 126 price with similar models like the Yamaha Zuma 125 or Honda PCX 125 to ensure you're getting the best value.
5. After Sales Service: Verify the dealer network and service coverage in your area to guarantee easy maintenance.

Maintenance Tips

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