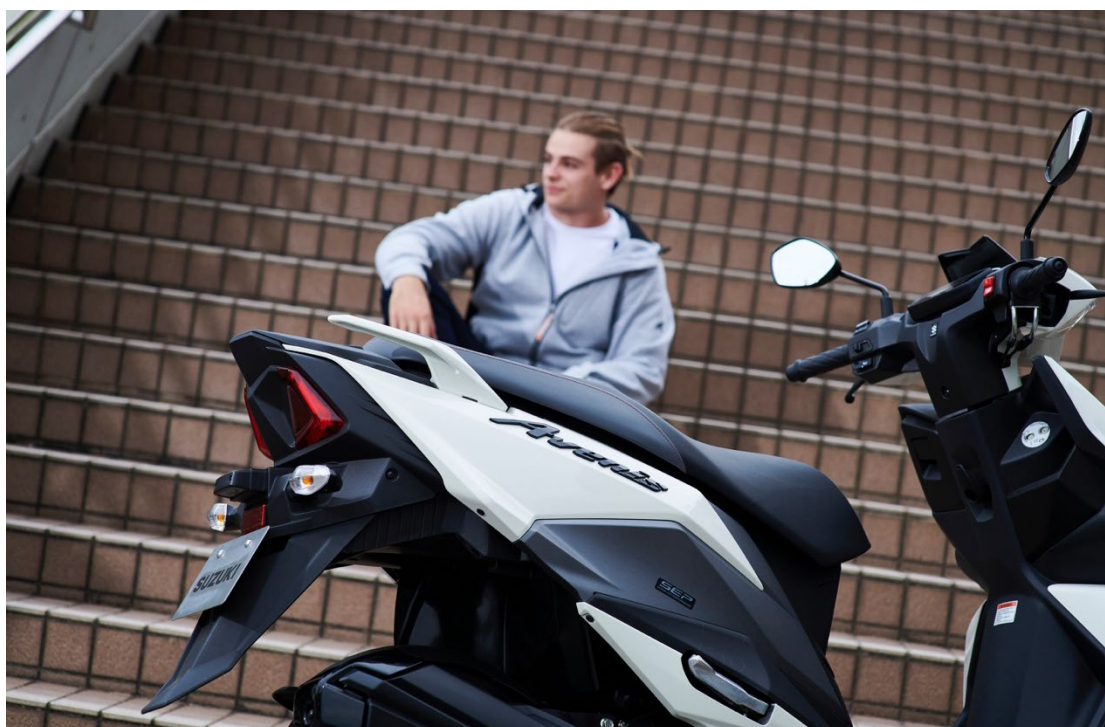


PRESS INFORMATION  
October 2022

# *Aveniris 125*



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## **The fine balance of performance, sporty style, and practicality**

One glance at the Avenis 125 reveals this as a scooter engineered to perform and designed to flaunt its sporty, sophisticated presence. Sitting on it immediately informs the rider that it is built to be comfortable, well-appointed and fun to ride. Turning the engine over with one quick push of the start button and pulling away from the curb is all it takes to convince the rider of the exciting acceleration, nimble handling, and ability to effortlessly maneuver through traffic. And, soon after, it becomes obvious that the ride is quiet, the suspension smooth and the fuel economy impressive. It's an excellent choice to fit most any scooter need, be it commuting to school or office, shopping, running errands, or just getting out to enjoy an exhilarating run around town.



### The Avenis 125 product concept is:

## "The Urban Arrow"

The product concept of "The Urban Arrow" speaks of sharp lines, aerodynamic efficiency, exciting acceleration, and sportiness, as well as the efficiency, sophistication and controllability appropriate to an urban setting. The concept reflects the fact that the Avenis 125 not only excels as a practical daily commuter for tackling everyday chores, but also that it offers an exciting and satisfying riding experience with styling that is sure to catch eyes.

Its performance attributes are backed by the proven reliability and performance of Suzuki Eco Performance (SEP), a compilation of cutting-edge Suzuki engine technologies. This includes the application of advanced engine design coupled with Suzuki's own fuel injection system to achieve the best of both worlds – maximum power output with powerful acceleration and optimum fuel economy combined with environmental performance that complies with Euro 5 emissions standards. Other features designed to provide the rider with greater control and stability include the Combined Brake System.

Features such as the use of compact, durable LEDs for the headlight, position lights and taillight enhance reliability, while the multifunction digital instrument panel provides all the information the rider needs and contributes to the cutting-edge styling of the Avenis 125.

On the utility side, the Avenis 125 features adequate storage space under the seat, a pair of handy front compartments, a standard-equipment USB outlet for charging smartphones, the Suzuki Easy Start System, and a hinged tail-mounted fuel cap that provides easy refueling.

Comfort is also a priority. The Avenis 125's double-stitched two-tone seat is designed for comfort, but also features a richly textured material that provides a secure grip and allows quick movement when enjoying a sporty ride. The roomy floorboard enables the rider to maintain a comfortable riding position in changing conditions, while its unique cut-away design makes it easier to plant both feet firmly on the ground when stopped.

# KEY PRODUCT FEATURES

### **Styling Design: Sharp, aggressive urban styling**

- Sleek, urban styling with edgy and dynamic body lines
- Stacked-lens body-mounted LED headlight is bright, compact, and power efficient
- Vertically-oriented LED position lights add a striking accent to the face
- Handlebar-mounted front turn signals are highly visible to approaching traffic and pedestrians
- Upswept tail with independent LED rear combination lights
- Stylish cowlings with floating meter visor convey the Avenis 125's eagerness to perform
- Distinctive body graphics and black metallic-finish emblems add a sophisticated touch
- The lightweight muffler cover features a bold design and excellent heat shielding ability

### **Engine: Advanced Suzuki Eco Performance (SEP) engine technology**

- Simple, reliable, air-cooled SOHC engine design with a proven track record (There are over 5 million SEP engines in use worldwide)
- Combines powerful acceleration and output with low fuel consumption
- Excellent low- and mid-range torque contributes to quick acceleration
- Powerful torque output excels in stop-and-go traffic, and when riding tandem
- Compact and lightweight air-cooled engine package contributes to fuel efficiency and better handling
- Optimizations throughout the engine aim to deliver ideal combustion efficiency
- Low-friction engine design reduces friction loss for greater reliability and power
- Euro 5 emission standards compliant for environmentally responsible performance
- Excellent durability, long service life, low running cost, and easy to maintain



### **Chassis: Responsive, nimble and ready to go**

- Lightweight, rigid frame minimizes weight and contributes to better handling
- Tuned suspension delivers solid road-holding performance and a comfortable ride
- Cast aluminum wheels are light in weight and add stylish flair
- DUNLOP D307 N tires deliver superior running performance and a smooth ride
- Suzuki's Combined Brake System supports well-balanced braking by distributing braking force to both the front and rear wheels when the left brake lever is operated
- Short wheelbase and light, slim design contribute to easier, more nimble handling on city streets
- Ample ground clearance for leaning into corners and ably handling bumps in the road
- Sporty double-stitched two-tone seat affords rider and passenger plenty of room and comfort, while its richly textured surface provides a secure grip when riding
- Roomy floorboard helps the rider maintain a comfortable riding position
- Independent right and left aluminum grab bars feature a firm grip and a stylish, edgy design
- Locking hinged tail-mounted fuel cap
- Lightweight front and rear fenders contribute to performance and sporty styling

### **Convenient utility features**

- Multifunction digital instrument panel provides all the information the rider needs and contributes to the cutting-edge styling
- One-push Suzuki Easy Start System makes it easy to start the engine
- A handy 2A USB outlet inside the covered left front storage compartment can be used to recharge smartphones
- Quick access right front storage compartment can hold a 500ml beverage or other small items
- 21.5L underseat utility compartment is convenient for storing a variety of items
- Dual utility hooks are handy for carrying shopping bags and other items
- Rear brake lock enhances comfort and convenience by allowing the rider to remove both hands from the handlebars when stopped at a street light or in traffic
- Theft deterrent key system with seat opener function adds convenience and security
- Standard equipment center and side stands offer greater parking flexibility
- Side stand interlock system prevents engine ignition while the stand is down

The Avenis 125 design concept is;

## **“Spirited Chic”**

The concept serves as a metaphor that conjures up images of sharp, aerodynamically efficient lines and the advanced engineering that goes into creating highly maneuverable craft capable of great speed. The Avenis 125 was designed from the ground up to evoke this visual sense of speed, dynamism, and controllable agility.

At heart, it is a practical, fuel-efficient town scooter that is ideal for commuting, shopping, and maneuvering through city traffic. But its styling draws on Suzuki’s sportbike heritage, with futuristic body lines and front and side cowling accents that accentuate its performance credentials. From its striking front end to its sleek, upswept tail, the Avenis 125 is designed to appeal to people who want to experience the joy and exhilaration of two-wheeled urban freedom served up with a sporty sense of style and sophistication.

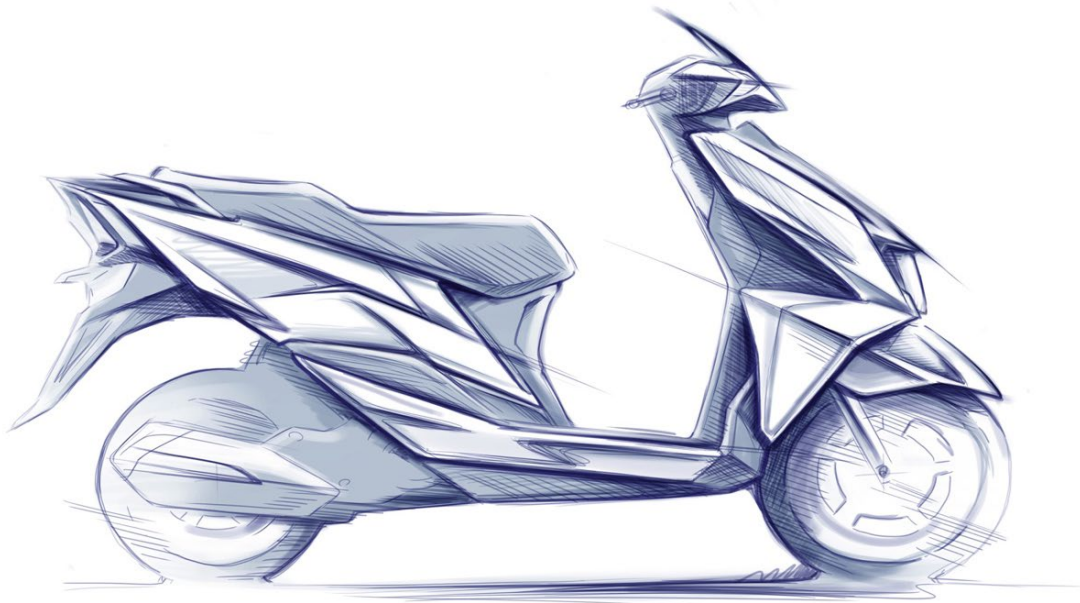
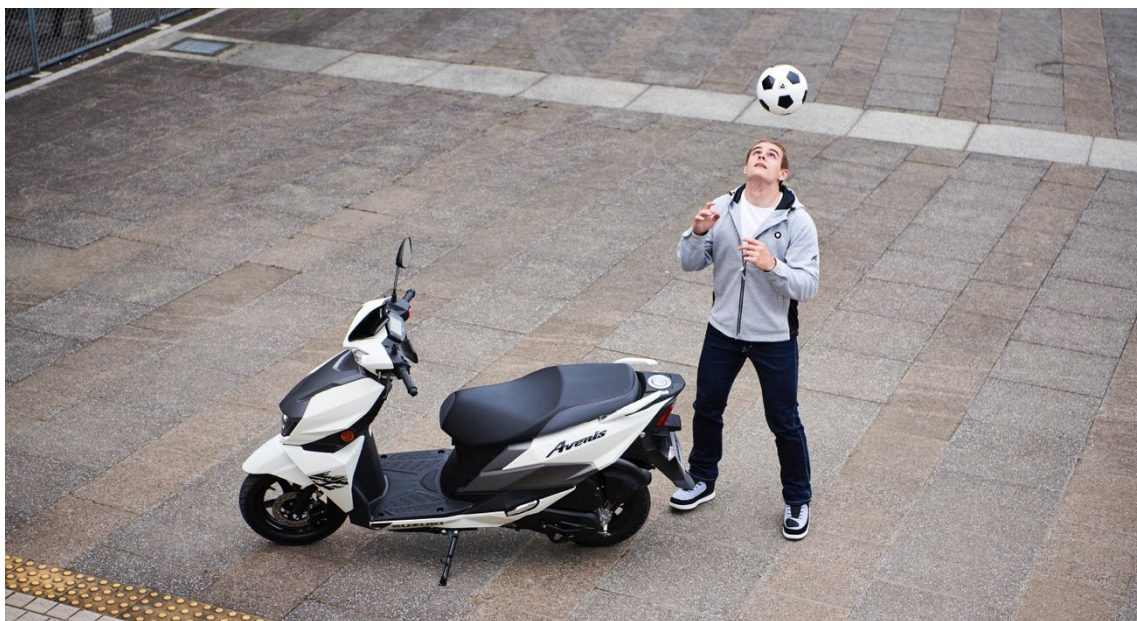


Image sketch

#### **Sleek, aggressive, urban styling**

Dramatic and energetic urban styling is evident in every detail, with edgy, dynamically contoured body lines, attractive contrasting color accents, and black metallic-finish badging. With its sportbike-like styling, the Avenis 125 enhances pride of ownership and emphasizes the fact that it is much more than just an everyday scooter.





#### **Stacked-lens body-mounted LED headlight**

The headlight is mounted low on the face of the Avenis 125 and features a new stacked lens design that takes cues from low, raked roadster styling. The headlight assembly employs bright, long-lasting, low-power LED lights, with three low beam lights in the upper section and two high beam lights in the lower section providing improved forward visibility at night, even when cornering. Being body-mounted, the design also contributes to nimble handling.



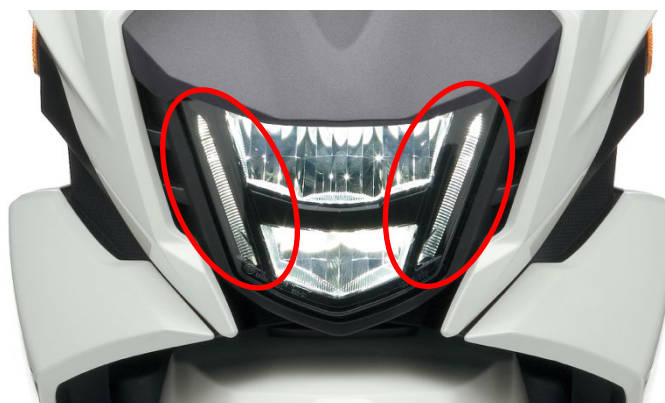
Headlights (Low beam)



Headlights (High beam)

#### **Integrated LED position lights**

Flanking the headlight are vertically-oriented LED position lights integrated into the assembly to add a striking accent and premium-class touch.



LED position lights

#### **Handlebar-mounted front turn signals**

The front turn signals are integrated into the handlebars to make them highly visible to drivers and pedestrians approaching from the front or side.



Front turn signals

#### **Upswept tail with independent LED rear combination lights**

Sporty styling is also evident in the upswept tail lines and high-mounted independent LED combination lights. Mounted lower on the tail, the rear turn signals also take their cue from sportbike design.



LED rear combination lights

#### **Stylish meter visor**

A tinted meter visor floats slightly above the handlebar cowl, enhancing the sharp styling of the front end and conveying the Avenis 125's eagerness to perform.



Meter visor

#### **Distinctive body graphics and black metallic-finish emblems**

The high-quality black metallic-finish “Avenis” logo badging on the side panels below the seat adds flair and a sophisticated touch to the body design. The graphics on the sides of the front cowl highlight the scooter's aggressive attitude, while those on each side of the floorboard proudly display the brand name.



Body graphics



Black metallic-finish emblems

#### Edgy muffler cover design

The edgy shape and bold design of the resin muffler cover conveys the image of a sport bike. The cover itself is lightweight and features excellent heat shielding ability.



Muffler cover





## Introduction

### **Advanced Suzuki Eco Performance (SEP) engine technology**

- Suzuki Eco Performance (SEP) is the forward-looking engine development concept behind the creation of the powerplant for the new Avenis 125. The resulting engine features an outstanding level of environmentally responsible performance, both in terms of low fuel consumption and low emissions, while also achieving the seemingly contradictory feature of excellent dynamic performance, with powerful acceleration delivering exciting off-the-line response.
- The Avenis 125 excels as an environmentally responsible scooter. Developed to comply with the stringent Euro 5 emissions standards, the Avenis 125 achieves outstanding fuel efficiency of 1.9L/100km (52.6km/L)\* in WMTC mode testing and CO<sub>2</sub> emissions of a mere 44g/km\* in WMTC mode testing.

\*Actual fuel consumption and CO<sub>2</sub> emissions may differ owing to conditions such as the weather, road, rider behavior and maintenance.

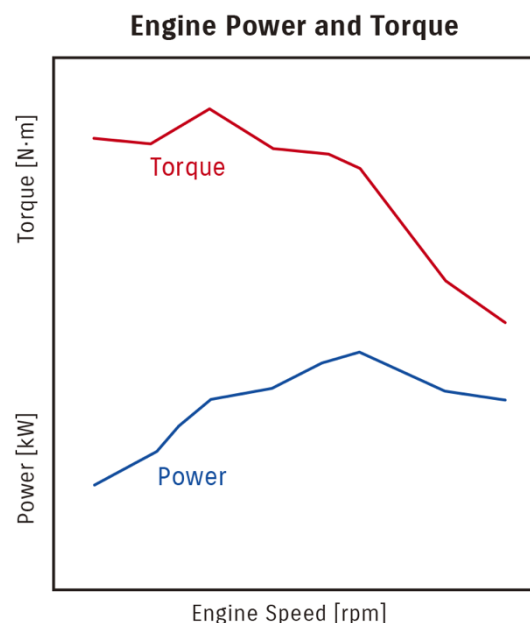
- The rider experiences exciting acceleration with a subtle twist of the throttle because the engine delivers peak horsepower of 6.4kW and maximum torque of 10.0Nm at low rpm. Powerful torque output helps it excel in stop-and-go traffic, even when carrying a passenger. These attributes of satisfying and responsive performance make the Avenis 125 a wonderful choice for getting around town.
- The engine's single-cylinder air-cooled design makes it a reliable powerplant that is easy to maintain and economical to run. Moreover, it is compact and lightweight, a feature that contributes to realizing more nimble handling.
- Though being introduced into the European market for the first time, this engine is based on a powerplant with a proven track record for both performance and reliability, already powering well over five million Suzuki scooters in Asian and Latin American markets since 2007.



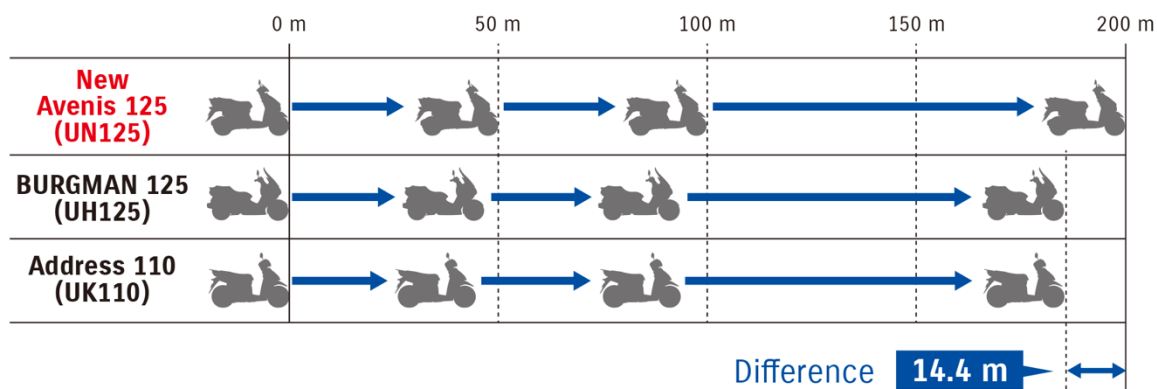
Suzuki Eco Performance image

Displacement	124 cm <sup>3</sup>
Engine type	4-stroke, 1-cylinder, air-cooled, SOHC
Bore x Stroke	52.5 mm x 57.4 mm
Maximum power	6.4 kW (8.7 PS) / 6,750 rpm
Maximum torque	10.0 N·m / 5,500 rpm
Fuel consumption (WMTC)*	1.9L/100km (52.6 km/L)
CO <sub>2</sub> emissions (WMTC)*	44 g/km
Emissions level	Euro 5

\*Actual fuel consumption and CO<sub>2</sub> emissions may differ owing to conditions such as the weather, road, rider behavior and maintenance.



### Acceleration comparison test



\*Suzuki's internal test results

### CO<sub>2</sub> emissions and fuel consumption comparison

European specification		CO <sub>2</sub> emissions (WMTC mode)	Fuel consumption (WMTC mode)	
		g/km	L/100km	km/L
<b>New model</b>	<b>Avenis 125 (UN125)</b>	<b>44</b>	<b>1.9</b>	<b>52.6</b>
Previous models	Address (UK110)	49	2.1	47.6
	BURGMAN 125 (UH125)	68	3.0	33.3
	BURGMAN 200 (UH200)	75	3.2	31.3

\*Actual fuel consumption and CO<sub>2</sub> emissions may differ owing to conditions such as the weather, road, rider behavior and maintenance.

## Engineering to optimize combustion efficiency, performance and acceleration

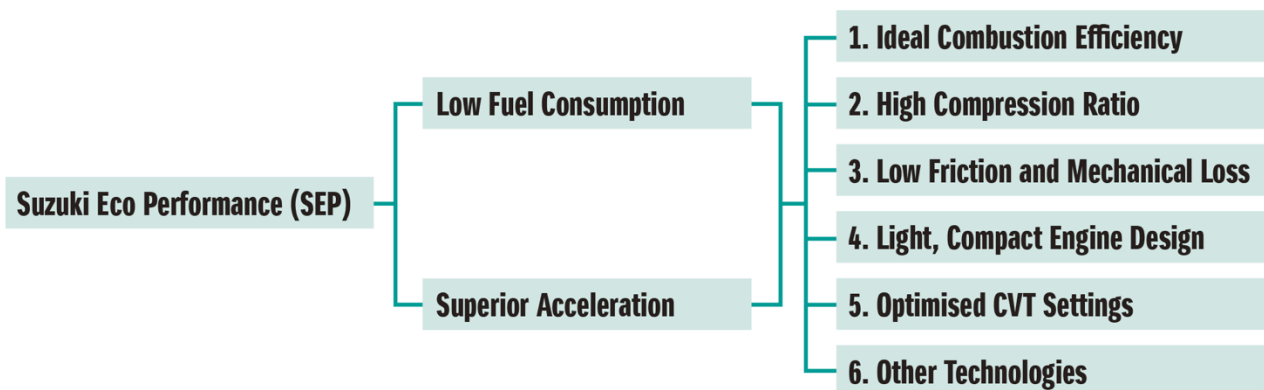
As outlined below, development aimed to realize optimum combustion efficiency and a relatively high compression ratio, while at the same time reducing friction loss, minimizing weight and noise, and optimizing the CVT settings to put maximum power to the road in an efficient yet pleasing manner.



**What is SEP?**

**S=Suzuki E=Eco P=Performance**

SEP is the development concept behind a new generation of engines proposed by Suzuki that combine both high fuel efficiency and excellent acceleration performance. The engine of the new Avenis 125 was developed based on the SEP concept.

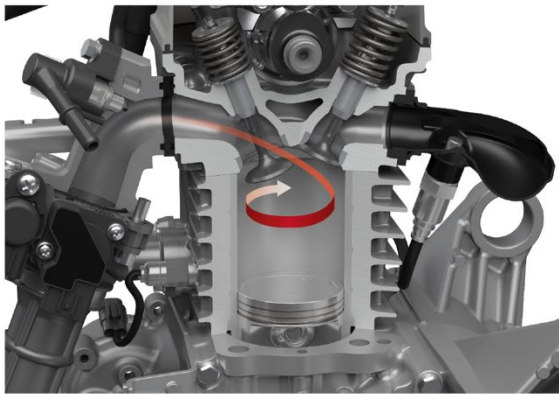


Suzuki Eco Performance (SEP) engine

## 1. Ideal combustion efficiency

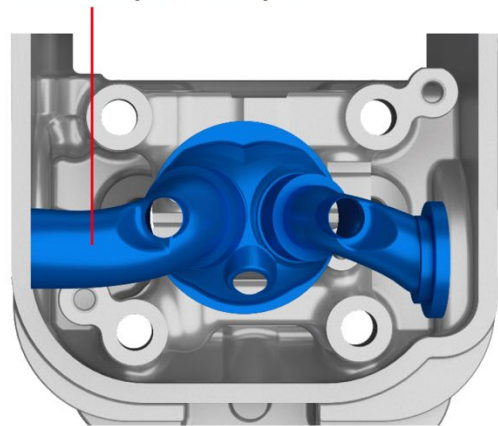
### Optimized intake port and combustion chamber shape

Optimization of the intake port's shape maximizes the flow velocity of the air-fuel mixture entering the combustion chamber. It combines with a chamber designed using analytic technology to generate a swirl flow that effectively disperses the mixture and controls combustion speed. The overall result is lean burning and excellent combustion efficiency that contribute both to enhancing performance and satisfying Euro 5 emissions standards.



Combustion chamber shape

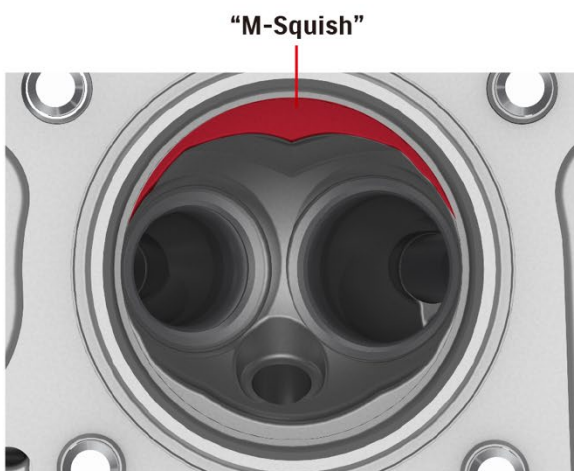
Banana-shaped Intake port



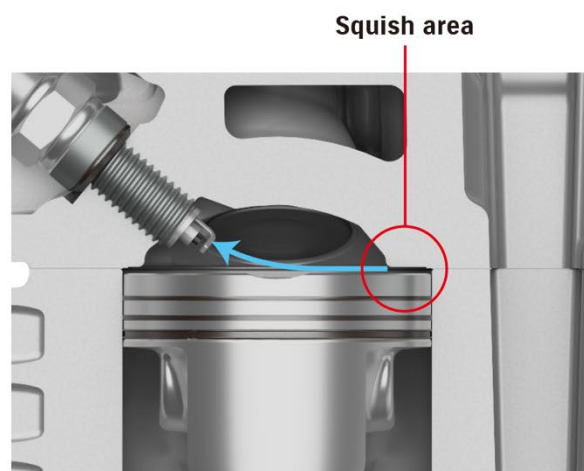
Intake port shape

### Suzuki "M-Squish" combustion chamber

One feature of the combustion chamber shape is its M-shaped squish area, which generates squish flow within the chamber. In conjunction with the banana-shaped intake port, this creates ideal combustion conditions by leveraging the synergistic effect of the squish flow and the swirl flow of the air-fuel mixture entering the chamber.



"M-Squish"



Squish area

M-shaped combustion chamber



### **Electronic fuel injection**

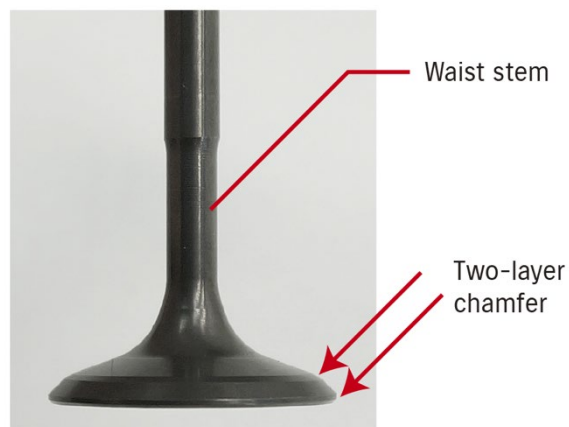
The adoption of electronic fuel injection contributes to the Avenis 125's excellent combustion efficiency and helps achieve Euro 5 compliance. Precise control over fuel delivery also makes engine starts easier and more reliable, even in cold weather.



Fuel injection

### **Optimized intake valve shape**

The design of the intake valve, with its two-layer chamfer and waist stem, further contributes to the overall efficiency of the intake system.



Intake valve design

### High-ignition nickel spark plug

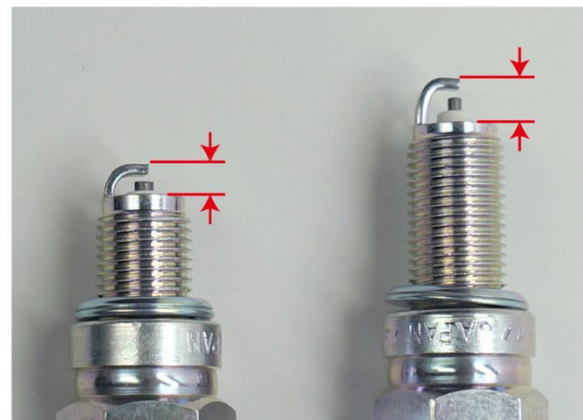
The Avenis 125 uses a nickel spark plug with a thin, protruding electrode that allows ignition at the center of the combustion chamber, where it helps achieve maximum combustion efficiency.

In addition, positioning the plug close to the cooling fan makes it possible to moderate the temperature area around the plug, resulting in ideal combustion.



Conventional  
spark plug

High-ignition  
nickel spark plug



Conventional  
spark plug

High-ignition  
nickel spark plug

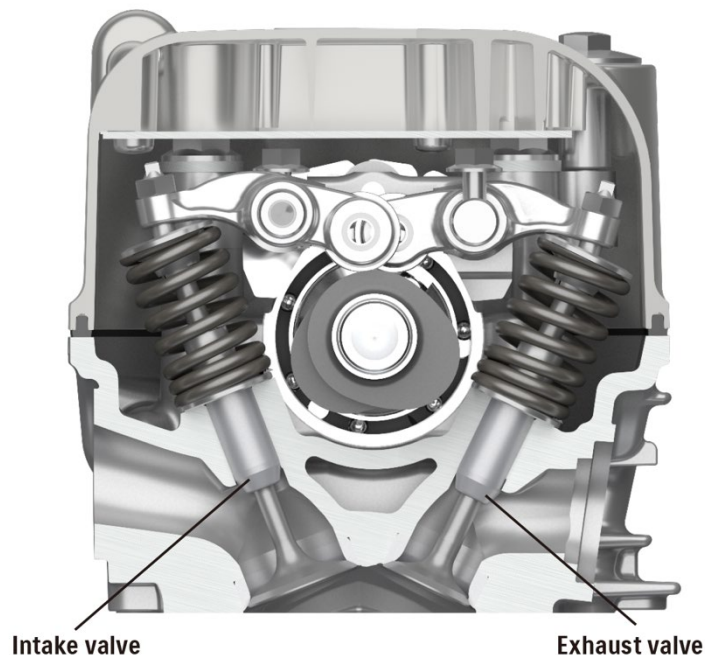
### 2. High compression ratio

#### Optimized combustion chamber design

All aspects of the engine design are geared to achieving a high compression ratio that results in low fuel consumption and powerful engine output. This ranges from the application of a relatively long stroke to optimization of the combustion chamber shape, which, as described above, adopts an M-shaped squish area and banana-shaped intake port.

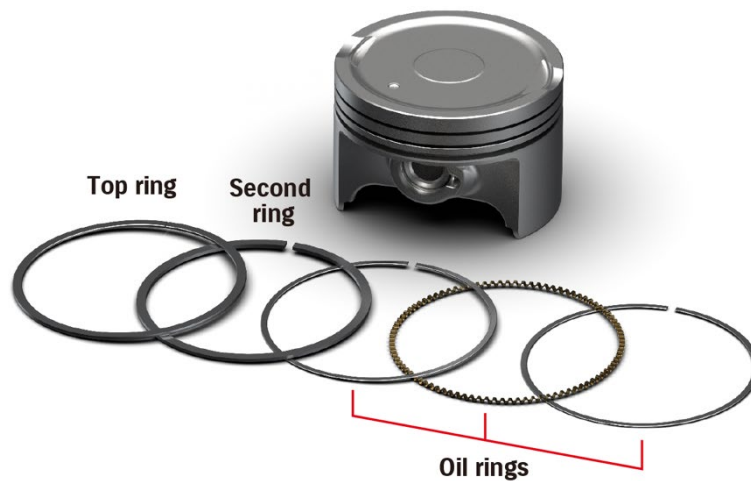
#### Optimized valve angle

Upright positioning of the intake valve and a relatively narrow angle between the valves contributes to intake efficiency and to realizing the engine's high compression ratio. The design of the intake valve, with its two-layer chamfer and waist stem, further contribute to the overall efficiency of the intake system.

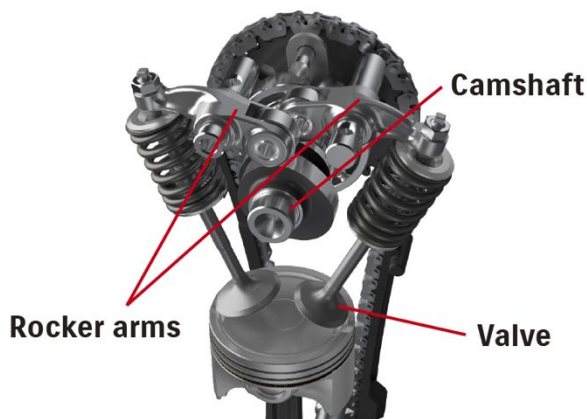


### 3. Low friction and mechanical loss

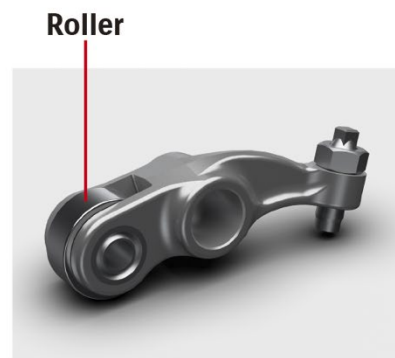
Measures to reduce friction and mechanical loss to achieve greater reliability and produce power at high rpm include an optimized piston skirt and piston pin design, as well as the use of low-tensile piston rings, a low-friction cylinder wall treatment, roller rocker arms, and low-friction components in the oil pump.



Piston and piston rings



SOHC 2-valve engine with rocker arms



Cylinder

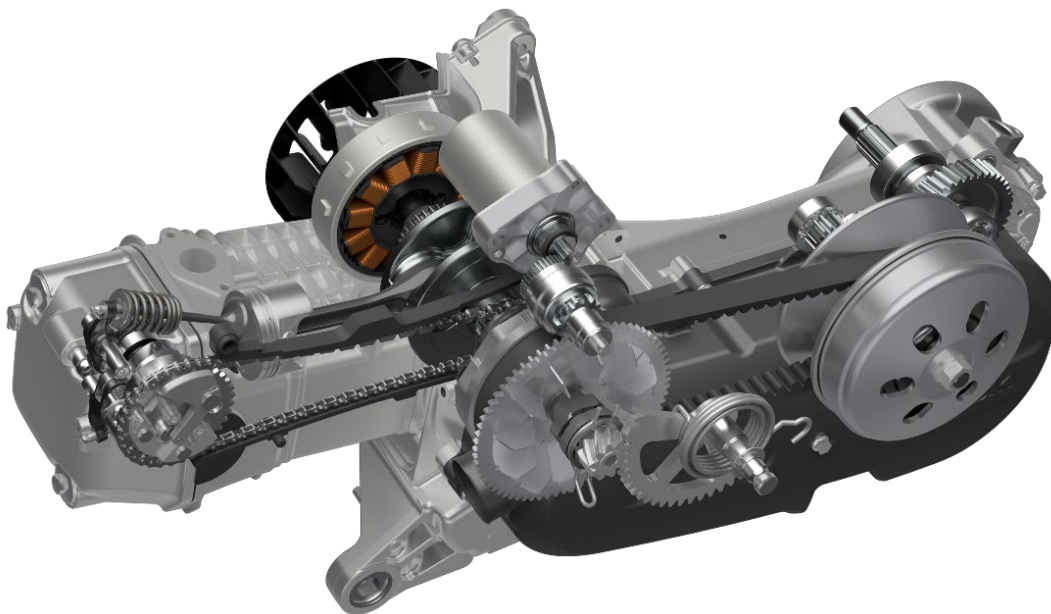


### 4. Light, compact engine design

A dedicated effort by Suzuki engineers to minimize the weight of every possible part combines with the engine's reliable single-cylinder air-cooled design to produce a light and compact powerplant that weighs in at just 33.0kg. The resulting benefits not only include greater fuel efficiency, increased performance and more powerful acceleration, but they also contribute to nimble handling and greater flexibility in styling design.

### 5. Optimized CVT settings

The CVT is optimized to provide satisfying acceleration at low rpm, without having to open the throttle excessively, while its settings are also effective in limiting fuel consumption.



### 6. Other components that contribute to fuel economy, low emissions and durability

- The efficient cooling path of the cylinder head and use of a small cooling fan improve heat dissipation.
- An oil filter function integrated within the engine shortens the oil path and uses a smaller volume of oil, thereby contributing to reduced mechanical loss related to the oil pump.
- The starter motor gears are only engaged when starting the engine, and this reduces power loss when riding.
- An electrical switch that controls ignition timing contributes to smooth power production from low through high rpm, as well as low fuel consumption.
- The use of a silent cam chain contributes to a reduction in mechanical noise
- A catalytic converter fitted inside the exhaust system helps achieve Euro 5 compliance.



## Introduction

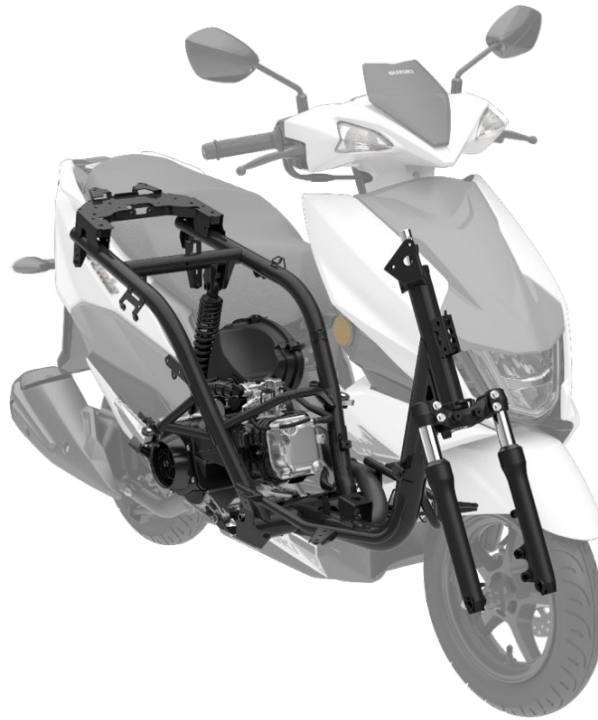
### A chassis engineered to provide nimble handling and comfort

The Avenis 125 chassis is engineered to maximize the potential of its SEP engine. This called for creating a nimble and highly agile package that is highly maneuverable, easy to handle and comfortable to ride. Everything, from the design of the frame and selection of wheels and tires to optimizing suspension performance and including the Combined Brake System, is geared toward achieving this goal. Straight-line and cornering stability are excellent, tall ground clearance enables the rider to lean easier into turns, and the Avenis 125 proves its ability to excel in most any urban riding situation.



### **Lightweight and rigid pipe frame**

The product of repeated simulations that employed CAE technology, the underbone frame is built using large-diameter thin round pipe. Designed to minimize weight while maximizing rigidity, this frame contributes to the Avenis 125's outstanding fuel efficiency as well as to providing excellent straight-line stability and positive cornering performance.



### **Tuned suspension**

The medium setting for the front suspension helps realize a smooth ride, with the spring rate and operation of the telescopic front forks optimized for the front wheel weight distribution of the Avenis 125. Both the forks and rear suspension are finely tuned and carefully matched to the tires and wheels to achieve a fine balance of stability, solid road-holding performance, nimble handling, and comfort.



Front fork



Rear suspension



## Cast aluminum wheels and high quality tires

- The cast aluminum wheels are shod with tubeless DUNLOP D307 N tires. Well suited to European road conditions, these tires combine with optimized suspension settings to deliver superior running performance, positive grip on wet surfaces, and a smooth ride, even on cobblestones.
- The rear wheel can be removed and the tire changed without removing the muffler. This improves serviceability.



Front Wheel

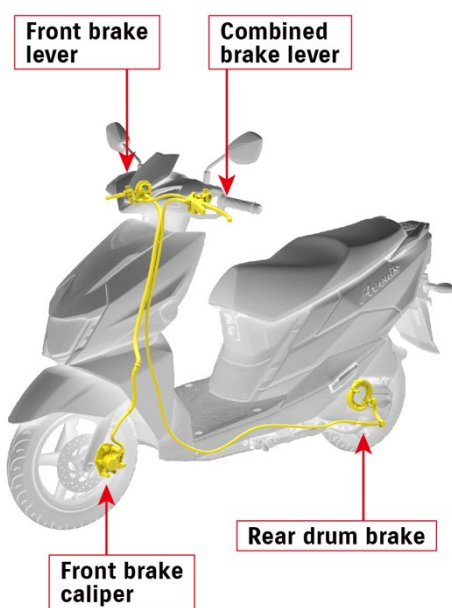


Rear Wheel

## Combined Brake System

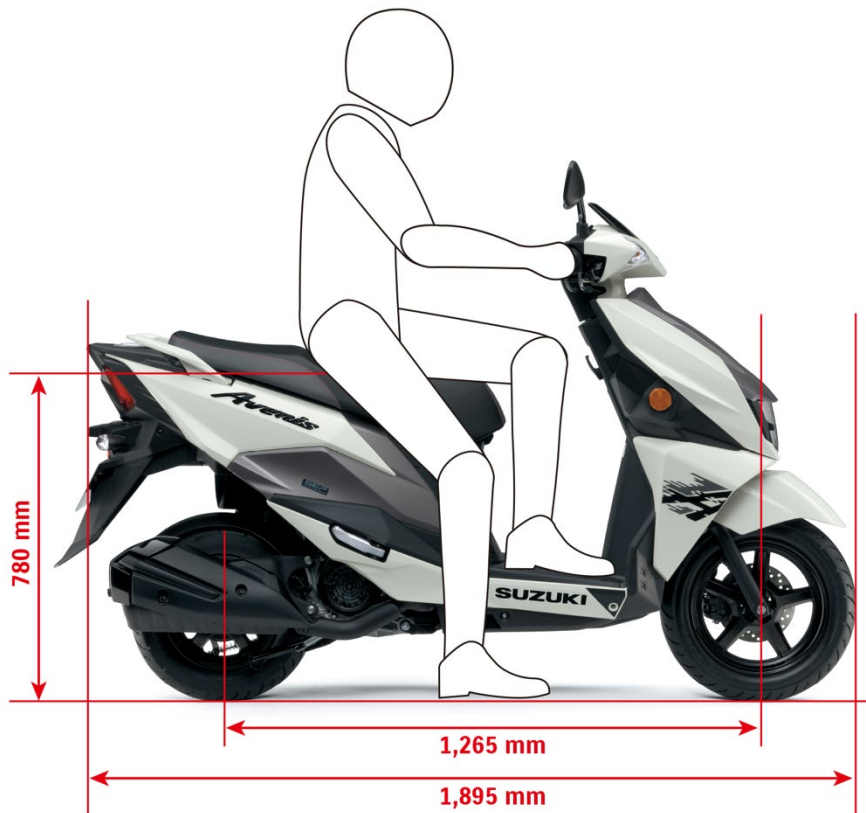
Suzuki's Combined Brake System supports well-balanced braking by distributing braking force to both the front and rear wheels when the left brake lever is operated. Stable stopping power is provided by a 190mm diameter disc brake in the front and a 120 mm drum brake in the rear.

\*The Combined Brake System is intended only to assist braking operation. We strongly recommend that riders normally use both brake levers to control the front and rear brakes when braking.

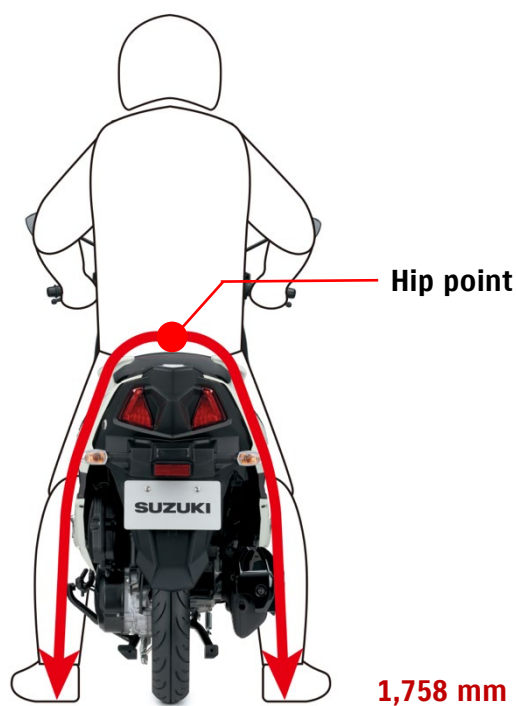


### Short wheelbase and light, slim design

The Avenis 125 rides on a short wheelbase that contributes to ease of maneuverability and works in conjunction with the light, slim design to offer easier, more nimble handling on city streets.



Rider height : 170 cm



### **Plenty of ground clearance**

The Avenis 125 handles speed bumps and other bumps in the road with ease thanks to its ample ground clearance of 160mm. And it does this while combining with an optimized seat shape that helps make it easy to place both feet on the ground.



### **Fuel tank that helps extend riding range**

The Avenis 125 is equipped with a 5.2-liter fuel tank which, in conjunction with the fuel-efficient engine, helps achieve a liberating riding range of approximately 274 kilometers.\* As a result, it reduces the frequency and associated hassle of required refueling stops, while delivering a riding experience that goes easier on the rider's wallet.

\*Figures may differ owing to conditions such as the weather, road, rider behavior and maintenance

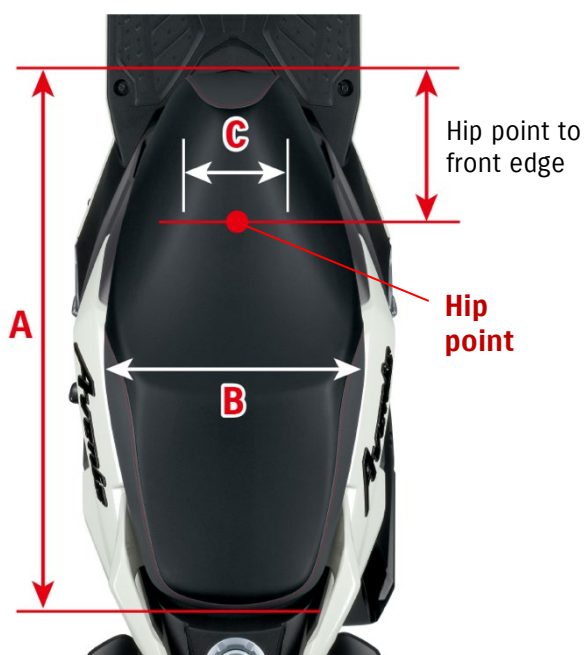


### Sporty two-tone seat

The sporty two-tone seat with attractive red stitching is firm yet comfortable, with ample padding and a richly textured surface that provides a secure grip when riding, even when making quick movements. In addition, its carefully crafted shape makes it easy for the rider to put both feet on the ground when stopped, even while the Avenis 125 is designed to offer ample ground clearance for leaning into corners and ably handling bumps in the road.



Seat



<b>A</b>	Maximum length	803 mm
<b>B</b>	Maximum width	395 mm
<b>C</b>	Hip point cushion width	200 mm
<b>D</b>	Cushion thickness	50 mm



### Roomy floorboard with cut-away design

The generously proportioned floorboard enables riders of varying builds to maintain a comfortable riding position. The convenient cut-away design makes it easy to place both feet firmly on the ground when stopped, and add a special touch of flair to the smart styling lines.



Floorboard



Cut-away design



### **Stylish grab bars and aluminum pillion rider footrests**

Independent right and left aluminum grab bars, featuring a stylish, edgy design, combine with aluminum footrests to help enhance pillion rider comfort.



Aluminum grab bars



Aluminum footrests

### **Hinged tail-mounted fuel cap**

Situated behind the seat, the unique hinged fuel cap design offers several benefits. Firstly, it facilitates easy refueling. There is no need to open the seat because the rider does not have to hold the cap in their hand. Secondly, there is no risk of soiling the floorboard or bags and other items that might be hanging from the carrying hooks or the floorboard. Thirdly, its attractive nature transforms this functional part into a stylish accent. Additionally, the cap requires a key to open, which helps make it secure against tampering.



Petrol cap (Open)



Petrol cap (Closed)

### **Stylish, lightweight front and rear fenders**

A lightweight front fender contributes to steering ease. At the rear, a hugger-type inner fender enhances sport styling and improves splash protection.



Front fender



Rear fender



# Introduction

## Outstanding utility features

The Avenis 125 is equipped to provide a high level of practical convenience. Riders can easily carry the gear they need, can recharge their smartphones on the go, and can take advantage of security features that give greater peace of mind in everyday use.

## Multifunction full-digital instrument panel

- The full-digital instrument panel for the Avenis 125 features a compact LCD screen with a clean and intuitive layout that displays all the information the rider requires. It is illuminated to maximize visibility both day and night.
- The panel's LCD readouts include the speedometer, clock, current fuel consumption, average fuel consumption (x2), engine temperature, odometer, dual tripmeters, fuel gauge, battery voltage meter, and oil change interval reminder.
- LED indicators flanking the main screen include the turn signals, Eco Drive Indicator, master warning, high beam and malfunction.
- The Suzuki Eco Drive Indicator\* lights up when the scooter is being ridden in a fuel-efficient manner, offering instant feedback that can help riders learn techniques for maximizing fuel economy.

\*The Eco Drive Indicator does not automatically improve fuel economy but may help riders refine their riding efficiency and improve fuel consumption.



Eco Drive Indicator



\*All lights and indicators are illuminated in the photo for illustrative purposes.

### **Suzuki Easy Start System**

The system makes starting the engine as easy as one quick push of a button. There is no need to hold it down. A single switch that controls both the start and stop functions is conveniently located on the right handlebar.



Right handlebar switch



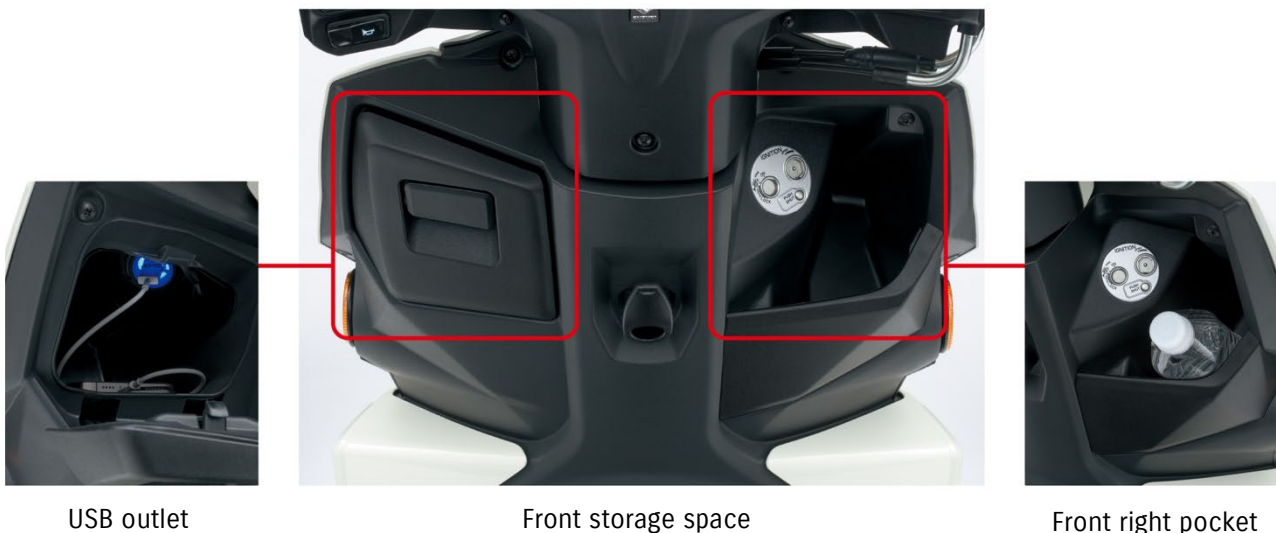


### **Covered front left compartment with USB outlet**

The covered left-side front compartment is large enough to accommodate a large-screen smartphone and houses a standard-equipment 2A USB outlet for charging smartphones. An attractive blue LED remains lit as long as the ignition is turned on, making the outlet easy to locate, especially at night or in dark conditions.

### **Quick-access front right pocket**

The inner pocket on the front right side offers storage space large enough to hold a 500ml beverage or some other small item the rider may want to keep close at hand.



USB outlet

Front storage space

Front right pocket

- \* Stowed items are shown for illustrative purposes only.
- \* The weight limit for each compartment is 0.5kg.
- \* Do not use the front compartments to store items that are fragile, valuable, dangerous, or susceptible to heat.
- \* Do not keep electronic equipment in the front compartments while riding as the vibration may cause damage.
- \* Items may be displaced depending on their shape and riding conditions.
- \* Be sure to keep the front left compartment lid closed while riding.
- \* Using the USB outlet while the engine is idling or stopped may drain the battery. Be aware of battery drain when using the USB outlet.
- \* Failure to observe the following instructions may result in damage to the scooter or connected device.
  - Do not connect any electronic device other than a smartphone.
  - Do not use when washing the scooter or when it is raining.
- \* Reattach the cap when the outlet is not in use.



### Dual utility hooks

A pair of sturdy hooks let you hang various types of bags, including shopping bags, with greater convenience than accessing the underseat storage. The back hook can be locked to better secure items, and can be folded out of the way when not in use.

\* The weight limit for each hook is 1.5kg.



Front hook



Back hook

### **Underseat storage**

With a spacious design and capacity of 21.5L, the underseat utility compartment can accommodate shopping bags, rain gear or other items. This provides convenient space to store such items and protect them from the elements.

\* The weight limit for items in the underseat compartment is 3kg.

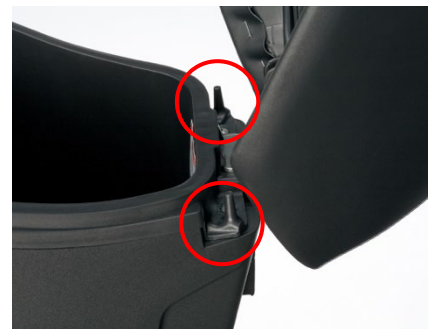
\* Do not use the compartment to store items that are fragile, valuable, dangerous, or susceptible to heat.



### **Two underseat hooks**

Two individual hooks at the front of the underseat utility compartment make it easy to hang two helmets\* when parking by opening the seat, attaching the helmet straps and then closing the seat. The hooks are thick and strong.

\*It may not be possible to hang helmets of certain sizes or shapes.



### Rear brake lock

A switch on the left brake lever enhances comfort and convenience by locking the rear wheel to keep the Avenis 125 in place when the rider stops.



Rear brake lock

### Theft deterrent key system with seat opener function

The shutter concealing the ignition key hole can be opened quickly, even when wearing gloves, using an easy-to-operate magnet mechanism coded to the owner's key and closes with a simple push of a button. Not only does this system help deter theft and tampering, it also includes a seat opener that eliminates the need to remove the key to access the underseat utility compartment.



OPEN



SEAT OPEN



SHUT

1 push

### **Center and side stands are both standard equipment**

The Avenis 125 is equipped with both a center stand and a side stand to offer the rider greater flexibility to match a variety of riding situations. For example, the center stand is convenient when parking for extended periods or performing maintenance, while the side stand proves handy in day-to-day use.



Center stand



Side stand

### **Side stand interlock system**

A side stand switch prevents engine ignition while the stand is down to lend the rider greater reassurance by protecting against carelessly starting off with the stand extended.



### **Knuckle covers**

The knuckle covers complement the appearance of the Avenis 125 by adding stylish flair and providing a sportier look.

Note: SUZUKI MOTOR CORPORATION reserves the right to change the design or discontinue any Suzuki Genuine Accessory at any time without notice. Some Suzuki Genuine Accessories might not be compatible with local standards or statutory requirements. Please check with your local AUTHORIZED SUZUKI DEALER for details at the time of ordering.





Pearl Mirage White / Metallic Mat Fibroin Gray (A8D)



Metallic Mat Fibroin Gray / Metallic Lush Green (CC8)

## 9. SPECIFICATIONS

Avenis 125

Overall Length		1,895 mm (74.6 in.)
Overall width		710 mm (28.0 in.)
Overall height		1,175 mm (46.3 in.)
Wheelbase		1,265 mm (49.8 in.)
Ground clearance		160 mm (6.3 in.)
Seat height		780 mm (30.7 in.)
Curb mass		107 kg (235.9 lbs.)
Engine type		4-stroke, 1-cylinder, air-cooled, SOHC
Bore x stroke		52.5 mm x 57.4 mm (2.1 in x 2.3 in.)
Engine displacement		124 cm <sup>3</sup> (7.6 cu. In.)
Compression ratio		10.3 : 1
Fuel system		Fuel injection
Starter system		Electric + Kick
Lubrication system		Wet sump
Transmission		CVT
Suspension	Front	Telescopic, coil spring, oil damped
	Rear	Swingarm type, coil spring, oil damped
Rake / trail		26° 30' / 89 mm (3.5 in)
Brakes	Front	Disc
	Rear	Drum
Tires	Front	90/90-12, tubeless
	Rear	90/100-10, tubeless
Ignition system		Electronic ignition (transistorized)
Fuel tank capacity		5.2 L (1.4 / 1.1 US / Imp gal)
Oil capacity (Overhaul)		0.8 L (0.2 / 0.2 US / Imp qt)

\* European Spec. shown