

ANF125i Innova

2009 Press Information



Introduction

A friendly and dependable little runabout, the ANF125 Innova combines simple, classic looks with subtle and carefully chosen details that underline its vibrant character. Its sporty step-through design and comfortably low seat make it a firm favourite for nipping around town, while its roomy underseat carrying space makes it an ideal companion for all the day's activities. At its heart beats a briskly responsive fuel-injected 4-stroke engine which starts up quickly and delivers assured acceleration to get you on your way without a care in the world. The suspension is beautifully compliant, and the large, sporty wire-spoke wheels are stopped by strong, dependable brakes.

With its easy operation and range of lively colour variations and, the Innova is built for fun and good times. They say you can't put a price on freedom. Here's easy, affordable evidence that you can!

- Strong and responsive air-cooled, fuel-injected 125cc engine delivers a swift surge of acceleration and excellent fuel economy.
- HECS3 oxygen-sensing catalytic exhaust gas converter system minimises harmful exhaust emissions, ensuring full EURO-3 compliance.
- Slim, lightweight chassis and comfortable step-through design ensure light and easy handling.
- Easy-operation automatic clutch and four-speed rotary transmission ensure smooth power delivery.
- Instruments include LCD odometer, 5-segment LED gear indicator and handy fuel gauge.
- Large multi-reflector headlight provides excellent night visibility and striking visual impact.

Colours

- Force Silver Metallic (with Terra Silver Metallic)
- Asteroid Black Metallic (with Titanium Metallic)
- Candy Beam Red (with Candy Foggy Orange)

- Candy Caribbean Blue Sea (with Candy Lightning Blue)



Specifications

General		
Model		ANF125i Innova
Mold Type		ED-type
Engine		
Type		Air-cooled 4-stroke SOHC single
Displacement		124.8cm ³
Bore x Stroke		52.4 x 57.9mm
Compression Ratio		9.3 : 1
Max. Power Output		6.84kW / 7,500min ⁻¹ (95/1/EC)
Max. Torque		10.1Nm / 3,000min ⁻¹ (95/1/EC)
Idling Speed		1,400min ⁻¹
Oil Capacity		0.8 litres
Fuel System		
Carburation		PGM-FI electronic fuel injection
Throttle Bore		22mm
Aircleaner		Dry, cartridge-type paper filter
Fuel Tank Capacity		3.7 litres
Electrical System		
Ignition System		Fully transistorised with electronic advance
Ignition Timing		15° BTDC (idle) ~ 37° BTDC (3,000min ⁻¹)
Sparkplug Type		CPR6EA-9 (NGK); U20EPR9 (DENSO)
Starter		Electric / Neutral kick
Battery Capacity		12V / 5AH
Headlights		12V, 35W x 1 (low) / 35W x 1 (high)
Drivetrain		
Clutch		Centrifugal; automatic
Transmission		4-speed; rotary
Primary Reduction		3.350 (67/20)
Gear Ratios	1	2.500 (35/14)
	2	1.550 (31/20)
	3	1.150 (23/20)
	4	0.923 (24/26)
Final Reduction		2.500 (35/14)
Final Drive		Enclosed roller chain
Frame		
Type		Low deck Mono-Backbone; rectangular-section steel tube

Chassis		
Dimensions	(LxWxH)	1,896 x 727 x 1,079mm
Wheelbase		1,240mm
Caster Angle		26° 30'
Trail		73.6mm
Turning Radius		1.9m
Seat Height		778mm
Ground Clearance		139mm
Kerb Weight		105.5kg (F: 43.4kg; R: 62.1kg)
Max. Carrying Capacity		170kg
Loaded Weight		254kg (F: 72kg; R: 182kg)
Suspension		
Type	Front	26mm telescopic fork, 80.5mm axle travel
	Rear	Dual damper unit swingarm, 81.6mm axle travel
Wheels		
Type	Front	Steel rim/wire spoke
	Rear	Steel rim/wire spoke
Rim Size	Front	17M/C x 1.40
	Rear	17M/C x 1.60
Tyre Size	Front	70/100 17M/C (40P)
	Rear	80/90 17M/C (50P)
Tyre Pressure	Front	200kPa
	Rear	200kPa (with passenger: 250kPa)
Brakes		
Type	Front	220mm hydraulic disc with dual-piston caliper
	Rear	110mm leading/trailing drum