

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	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	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