

# ANF125i Innova

**2010** Press Information



## Introduction

The ANF125i Innova is fun to ride and economical to run. It is powered by a responsive fuel-injected air-cooled 4-stroke engine with a strong reputation for reliability and smoothly delivered power. Integrating the Honda PGM-FI fuel injection system, it combines easy starting and responsive performance with minimal impact on the environment. An Idle Air Control Valve maintains steady idling and smooth low-rpm response. Four-speed rotary transmission and an easy-operation automatic clutch deliver smooth, effortless management of the engine's power.

The step-through design provides optimal convenience and ease of use. Its low, comfortable tandem seat conceals a roomy 7-litre carrying space that greatly increases versatility. Compliant suspension ensures a smooth ride and the brakes are strong and dependable, contributing to reassuring control for riders of all levels of experience. Due to the Innova's slim proportions and lightweight frame, handling is light and nimble, making it quick and easy to pick through city traffic.

Sporty-looking air vents, big 17" wire-spoked wheels, and a headlight integrated into the steering head give the scooter's styling a sophisticated edge, while its attractive two-tone colour options have an elegant, contemporary appeal. In 2010 the ANF125i Innova also comes in a chic new Ross White version which emphasises the sleek, classic lines of its bodywork.

## Colours

- Ross White
- Force Silver Metallic / Terra Silver Metallic
- Asteroid Black Metallic / Titanium Metallic
- Candy Caribbean Blue Sea / Candy Lightning Blue

## Main features

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- Strong and responsive air-cooled, fuel-injected 125cc engine delivers strong acceleration and excellent fuel efficiency.
- One-touch electric starter and auxiliary kick starter contribute to reliability and easy operation.
- 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.
- Comfortable tandem seat features a handy aluminium grab rail, and conceals a large, secure storage area.
- Dual spring damper rear suspension enhances ride comfort.
- Big 17" wire spoke wheels enhance the classic styling and provide reassuring stability on bumpy streets.
- A range of Honda Genuine Accessories expands the ANF125i's versatility. This includes quick-locking and easily detachable 26-litre and 35-litre top boxes, a 35-litre top box inner bag and a rear carrier.

# Specifications

General		
Model		ANF125i Innova
Mold Type		ED-type
Engine		
Type		Air-cooled 4-stroke SOHC single
Displacement		124.8cm <sup>3</sup>
Bore x Stroke		52.4 x 57.9mm
Compression Ratio		9.3 : 1
Max. Power Output		6.84kW / 7,500min <sup>-1</sup> (95/1/EC)
Max. Torque		10.1Nm / 3,000min <sup>-1</sup> (95/1/EC)
Idling Speed		1,400min <sup>-1</sup>
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
Fuel Consumption		63.2 km/l (WMTC mode*)
Electrical System		
Ignition System		Fully transistorised with electronic advance
Ignition Timing		15° BTDC (idle) ~ 37° BTDC (3,000min <sup>-1</sup> )
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		105kg (F: 44kg; R: 61kg)
Max. Carrying Capacity		170kg
Loaded Weight		275kg
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

\* Please note that the figures provided are results obtained by Honda under standardised testing conditions prescribed by WMTC. Tests are conducted on a rolling road using a standard version of the vehicle with only one rider and no additional optional equipment. Actual fuel consumption may vary depending on how you ride, how you maintain your vehicle, weather, road conditions, tire pressure, installation of accessories, cargo, rider and passenger weight, and other factors. - All specifications are provisional and subject to change without notice.

