

ANF125i Innova

2008 Press Information



Introduction

Got places to go and people to see? Then make your move aboard the fun and friendly Innova. A slim, stylish and sporty runabout with plenty of room to carry your daily essentials, the Innova makes riding one of life's simple pleasures. Running errands or running to the beach, the Innova's briskly responsive engine, sleekly attractive styling and comfortably low seat make the Innova a favourite for getting around town and making new friends. So, get where you want to go in lively fashion aboard the fun and friendly Innova. Why walk when the Innova can carry you there in style?

- Strong and responsive air-cooled, fuel-injected engine delivers a swift surge of acceleration and excellent fuel economy.
- HECS3 oxygen-sensing catalytic exhaust gas converter system minimises emissions of harmful exhaust gases to ensure full compliance with strict EURO-3 emissions regulations.
- Slim, lightweight chassis with comfortable step-through design ensures light and easy handling.
- Spacious underseat carrying compartment offers room for books, beach things, groceries or other essentials.
- Instruments include LCD odometer, handy fuel gauge and 5-segment LED gear indicator.

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 calliper |
| | Rear | 110mm leading/trailing drum |