



Honda Motorcycles

ST1300PA

With the ST1300PA, law enforcement agencies can now tap into Honda's newest technology while enjoying the legendary Honda quality and reliability.

FEATURES & BENEFITS

Unique ST1300PA Features

- ABS feature combines with Linked Braking System(r) (LBS(r)) for confident braking in a wide range of conditions
- A motor-driven adjustable windscreen offers 7.4 inches and 13 degrees of adjustability for greater wind protection and touring comfort.
- New special patrol speedometer is graduated in 2 mph increments above 10 mph.
- Adjustable 3-position dual-density solo seat.
- Specialized brackets for lights, sirens, antenna mount and radio/electronic equipment.
- Rear component cover for electronics weather protection.
- Left and right lower engine-guards have built-in brackets for mounting accessories.
- Right-handlebar-mounted multi-function switch controls.

Engine/Drivetrain

- Compact, powerful 1261cc DOHC 90° V-4 produces 125bhp at 8000 rpm and 85 lb./ft. of torque at 6000 rpm.
- Gear-driven counterbalancer shafts are installed in the lower crankcase assure a supremely comfortable ride.
- Composite cylinder sleeves provide better wear resistance and superior heat dissipation compared to conventional sleeves.

- Large, 31mm intake valves and 27mm exhaust valves feed a combustion chamber with a 10.8:1 compression ratio.
- Direct shim-under-bucket valve actuation system ensures high-rpm durability and allows 16,000-mile valve maintenance intervals.
- Four 36mm throttle bodies.- High-pressure PGM-FI delivers fuel at 50 psi into each injector.
- PGM-FI combines a sophisticated throttle sensor, advanced 3-D digital fuel injection and ignition mapping and precisely metered fuel delivery to produce smooth and linear throttle response.
- Auto-enriching system is integrated into PGM-FI module, optimizing the air/fuel mixture on cold starts and eliminating the need for a manual choke.
- Four-into-two stainless steel exhaust system features a pair of attractive triangular-section, 5.4-liter mufflers with stainless steel heat shields.
- Dampers on the transmission mainshaft, clutch and drive shaft reduce noise, vibration and driveline lash.
- High-output, 660-watt air-cooled alternator
- Sturdy eight-plate hydraulic clutch.
- Cassette-type five-speed transmission features
- Quiet and reliable shaft-drive system

Chassis/Suspension

- Rigid aluminum upper triple-clamp and a 45mm Honda Multi-Action System(tm) (HMAS(tm)) cartridge front fork provide excellent suspension control in a wide range of riding conditions.
- The rear suspension incorporates a single shock, which mounts directly on the swingarm. The shock offers 1.2 inches of spring preload adjustability.
- Large 310mm stainless steel floating front brake discs and 316mm rear disc for exceptional stopping power.
- Wheels are three-spoke U-section cast aluminum. 5.0-inch-wide rear wheel sports a large, low-profile 170/60ZR-17 radial tire. The 3.5-inch-wide front wheel carries a 120/70ZR-18 radial tire.

Additional Features

- Full-coverage bodywork offers superb wind and weather protection, low noise and superior high-speed aerodynamics.
- Integrated lockable and detachable saddlebags hold 35 liters each.
- Rugged, plastic-covered body-protector stays extend outward to protect the bodywork in case of a tip-over.
- Dual-section fuel tank places 5.5 gallons of fuel in the conventional tank location with an additional 2.2 gallons located in a sub-tank located low in the chassis.
- Electric fuel pump operates inside the sub-tank, providing consistent fuel pressure for the PGM-FI system.
- Headlight features dual lenses with twin-filament H4 low/high beam bulbs and multi-reflectors.
- A convenient push button located on the left side of the fairing electrically adjusts the headlight angle over a 2.5-degree range.
- A locking left-side fairing pocket offers the carrying capacity of an automobile console; a weather-resistant vinyl flap covers the right-side pocket.
- Breakaway rear view mirrors minimize damage in the event of a tip over.
- Convenient centerstand assist-lever folds neatly away when not in use.
- Integrated front and rear turn signals.
- Integrated ignition switch/fork lock. A single ignition key operates all locks.
- Non-transferable three-year, unlimited-mileage limited warranty.

SPECIFICATIONS

Model:	ST1300PA
Engine Type:	1261cc liquid-cooled longitudinally mounted 90° V-4
Bore and Stroke:	78mm x 66mm
Compression Ratio:	10.8:1
Valve Train:	DOHC; four valves per cylinder
Carburetion:	PGM-FI with automatic enricher circuit

Ignition:	Computer-controlled digital with three-dimensional mapping and electronic advance
Transmission:	Five-speed
Final Drive:	Shaft
Suspension:	Front: 45mm HMAS cartridge fork; 4.6 inches travel Rear: HMAS gas-charged single shock with five position spring preload adjustability; 4.8 inches travel
Brakes:	Front: Dual full-floating 310mm discs with LBS three-piston calipers Rear: Single 316mm disc with LBS three-piston caliper with ABS
Tires:	Front: 120/70ZR-18 Rear: 170/60ZR-17
Wheelbase:	58.7 inches
Rake (Caster Angle):	26.0°
Trail:	98mm (3.9 inches)
Seat Height:	31.1 inches (+/- 0.6 inches)
Dry Weight:	679 pounds
Fuel Capacity:	7.7 gallons
Color:	White

Meets 2008 CARB emissions standards.