

**2007**  
**GL1800**  
**GOLD WING**  
**PRESS INFORMATION**

# Introduction

As the unrivalled world standard in motorcycle touring for over three decades, the Gold Wing has grown to become an institution of luxurious two-wheeled touring pleasure, incorporating the very latest developments in comfort and safety to provide its owners with the ultimate motorcycle touring experience. Now, for 2007, the Gold Wing takes another major leap forward in riding ease and safety enhancement with the introduction of two innovative new systems: A fully integrated GPS satellite navigation system that effectively points the way on unfamiliar roads that a touring rider is bound to encounter, and a remarkable new airbag system that instantly inflates to greatly reduce the severity of injury in the case of a head-on collision.

Constructed on a lightweight and rigid aluminium twin-spar frame designed to ensure a light and easy balance of handling, the Gold Wing's remarkable power is generated by a strong, responsive and always reliable 1800cc fuel-injected flat-six engine that drives its rear wheel via a quiet, maintenance-free shaft drive system. Braking confidence is ensured by Honda's peerless Dual Combined Antilock Brake System, which works to ensure smooth, unruffled braking control over all the varying road surfaces the Gold Wing might encounter. The Gold Wing also offers an extensive list of high-tech features such as its motor-assisted rear suspension adjustment, push-button electric reverse, cruise control, RDS radio entertainment system and more combine to make long-distance trips an experience in luxury beyond the scope of anything else on two wheels.

First and foremost in all the features that make seeing the world on a motorcycle one of the most enjoyable activities there is, the Gold Wing consistently stays ahead with its remarkably integrated concept of providing the utmost in luxury, performance and safety. When distant horizons call, only the Gold Wing can provide the answer that leads to total riding fulfilment.

# Styling

As always, the Gold Wing's distinctive aerodynamic bodywork is designed to be functional as well as beautiful, offering a low coefficient of drag that reduces turbulence at highway speeds and providing exceptional protection against the wind and elements. Essentially unchanged for 2007, the Gold Wing's integrated styling features copious carrying capacity, a comfortably low rider seat height, spacious passenger seating accommodations, including back and arm rests, and a wind tunnel-tested flow-through ventilation system that draws engine heat away from the rider for greatly enhanced riding comfort.

Unchanged for 2007, the Gold Wing's colour variations include a solid black that exudes a worldly cosmopolitan charm, a rich metallic silver that highlights the Gold Wing's inherent technological excellence, and a deep metallic red that glistens with deep reflections of its pride of ownership.

## Colours

- **Black-Z**
- **Billet Silver Metallic**
- **Cabernet Red Metallic**

# Engine

The Gold Wing continues to be powered by the same 1,832cm<sup>3</sup> liquid-cooled horizontally-opposed six-cylinder engine it has featured since 2001. This remarkably smooth, quiet and powerful engine produces effortless power and breathtaking hill-climbing torque. Its advanced PGM-FI programmed fuel injection system features two 40mm-diameter throttle bodies feeding air to six specially-designed Keihin high-pressure fuel injectors for optimum operating efficiency and exceptional power, as well as low fuel consumption and low exhaust emissions. Carried low in the Gold Wing's lightweight and rigid aluminium twin-spar frame, this unique engine also contributes to the Gold Wing's inherently smooth and stable handling and control.

# Chassis

Specially engineered for light weight and optimum rigidity, the Gold Wing's massive multi-box-section twin-spar aluminium frame encloses the engine as a central stressed member for an optimal balance of rigidity and flexibility that realises excellent handling, luxurious riding comfort and a superb road feel that belies its size and weight. Its massive 45mm cartridge-type hydraulic front fork and single-sided, cast aluminium Pro Arm swingarm with Pro-Link damper combine to provide swift and sure handling and a superbly comfortable ride over all road conditions. The rear suspension also features computer-controlled adjustable pre-load which be easily set by the rider with push-button controls and features a two-position memory.

Excellent braking control is provided by Honda's advanced Dual Combined Antilock Brake System, which combines dual full-floating 296mm front discs with a single 316mm ventilated rear disc for excellent stopping power and smoothly responsive operation.

# Equipment

The Gold Wing has won world-wide acclaim for offering a superlative range of comfort and convenience features to make the riding as smooth and enjoyable as possible. Constantly updated and improved, the Gold Wing is always a touring work in progress, as new features are developed to help make its riding experience even more delightful and ultimately fulfilling. For 2007, the Gold Wing introduces two revolutionary new developments in motorcycle riding enjoyment and safety: A new, fully integrated GPS navigation system, and the first airbag system ever used on a motorcycle.

## **New Honda Satellite Linked Navigation System**

Nothing cramps the fun and enjoyment of motorcycle touring more than becoming hopelessly lost. Until now a collection of maps has always been a necessity, but stopping to consult them and try to determine one's current location sometimes is not as easy as it sounds. Honda's new Gold Wing comes to the rescue with the first fully integrated navigation system made specially for motorcycles.

Similar in look to the systems found in some of the latest cars, the Gold Wing's highly sophisticated yet easy-to-use navigation system uses GPS satellites and an extensive map database to show current location and help guide riders to their desired destinations with both visual and voice guidance. The map database covers the entire European continent and British Isles, including accurately mapped metropolitan and rural areas, and offers six easily selectable languages of voice guidance.

The system's memory is pre-programmed with the locations of many businesses, hotels, restaurants, petrol stands, Honda dealerships and more, and riders can quickly and easily enter the addresses of new Favourite Places. In addition, a home address can be entered to simplify the return trip from any destination.

Installed in a central, easy-to-view location between the ignition key and the speedometer, the recessed navi system screen features a small hood to shade the unit for enhanced visibility. Menu controls are located on the right side of the screen, and are interlocked to only permit operation while at a complete stop. Controls that can be operated while riding are all conveniently located on the left-side handlebar control unit. These include the volume lever and a multi-function lever to zoom map scale, activate voice guidance and view a scrollable list of all directional changes over the course of the entire route. Of course, all navi system controls are fully weather resistant.

Compared to most automotive navigation systems, the Gold Wing's system takes advantage of the most up-to-date hardware. Specifically, a compact 2-gigabyte computer flash card replaces the slower-responding DVD data logs found in most systems. Since communities grow and businesses change ownership and location with regularity, the Gold Wing's navi system can be updated regularly with new map and point-of-interest data provided by Garmin.

The navi system's viewing screen also doubles as the menu screen for the Gold Wing's audio system, and the two functions can be easily switched between, although the audio screen will automatically revert to the navigational screen after a preset interval.

Because the GPS antenna is situated beneath the windshield, metallic accessories should not be mounted near the windshield, as they can seriously degrade or even completely prevent reception of satellite GPS information.

## Simplified Control Interface

During operation, the GL navigation system offers seven types of screen displays:

- **Maps:** The default is Half Map. Also available: Wide Map and Full Map.
- **Menus:** The five-choice Main Menu and its sub-menus.
- **Keyboard:** Used to enter names and numbers to search for locations.
- **Lists:** Compiled from the system database based on the information entered; lists act as a gateway to the Point Review screens.
- **Point Review Screens:** Provides a map for a given location, a menu for selecting the location as a route destination, a stop along the way (also called a via) or as a favourite, as well as route information.
- **Route Calculation Screen:** Used to input preferences and trigger route calculations.
- **Edit Route Screen:** Displays the destination and vias along the way with edit options.

The Main Menu includes five priority functions:

- **Setup/Info:** Used to change or restore default settings and display system information.
- **Find:** Used to find a location.
- **Route:** Used to create a new route or edit an existing route.
- **Favourite Places:** Used to ease routing to locations previously saved as a favourite.
- **Go Home:** Used to save or route to a home location.

Each of these main functions offers a variety of sub-functions that provide a full range of navigation options and features.

## Colour Display Screen

Because the navi screen is displayed in full colour, various hues give readily recognisable indicators for different purposes, and some default colours can be changed according to user preference. For example, the route chosen is outlined in blue, a chequered flag pinpoints the route destination and a green circle indicates a town. The default map background is khaki coloured, but yellow, grey or orange can be selected as alternate daytime colours; at night, black is used as the background. For optimal clarity, highways are shown in black during daylight hours, but switch to blue-green against a

black background for improved legibility during night-time operation, while major motorways are shown in red.

### **Easy Operation**

As even casual use quickly reveals, the Honda Satellite Linked Navigation System is remarkably intuitive in operation, and those unfamiliar with such devices should encounter few obstacles when first using this unit. At the same time, its feature-rich design allows for extremely sophisticated route planning, and its mapping and location listings will surely prove to be a boon while exploring the many sights to be seen across the length and breadth of Europe.













