

Line-up press kit for 10YM GL1800 ABS/ GL1800 DX ABS

<Model name> GL1800 GOLD WING

<Introduction>

With its distinctive good looks, unique flat-six engine and advanced comfort and safety technologies the Gold Wing still reigns as the world's most advanced and full-featured touring motorcycle. This year the 'King of the Road' is offered in three beautiful new colours that emphasise its sophistication.

The quick-starting fuel-injected Gold Wing engine is renowned for its long-haul power and strong performance. The motorcycle's huge carrying capacity and luxurious ride quality make touring smooth and easy. Its quiet operation and the broad, wind-deflecting fairing together create a serene, relaxed ride. The compliant suspension systems feature a computer-controlled adjustable pre-load damper while the powerful ABS* ensures confident braking, even in difficult circumstances.

In spite of its considerable road presence, the Gold Wing handles with light manoeuvrability, making it an agile performer in city traffic. This is achieved by a low centre of gravity, which enhances stability and gives a secure, balanced ride feel.

This exceptional tourer's user-friendly equipment includes a premium audio system, a multi-function information centre and, on the Deluxe version, an integrated satellite navigation system. The Deluxe version also incorporates the Honda Motorcycle Airbag system, the first ever designed specifically for a motorcycle. Touring possibilities are maximised with adjustable heated handlebar grips and seats, plus a range of specially tailored optional luggage accessories.

* Supporting Honda's ongoing commitment to the Road Safety Charter, ABS continues to be offered across our entire Touring range.

<Colours>

- Mosquito Brown Metallic
- Pearl Glacier White
- Nebulous Black Metallic

<HL> Main features

- Honda-unique 1,832cc flat-six engine provides smooth, strong power while contributing to the Gold Wing's light, responsive handling.

- HECS3 oxygen-sensing catalytic converter system minimises harmful exhaust gas emissions to ensure full EURO-3 compliance.

- Lightweight and rigid twin-spar aluminium frame with single-side Pro-Arm swingarm.
- Dual Combined Antilock Brakes provide smoothly responsive, confidence-inspiring stopping control.
- Heated handlebar grips and independently adjustable heated seats.
- Centrally integrated GPS navigation system is designed for easy control while on the move (Deluxe version).
- Revolutionary airbag safety system is the first ever developed for a production motorcycle (Deluxe version).
- Three new colour variations: Mosquito Brown Metallic, Pearl Glacier White and Nebulous Black Metallic.

<Specifications>

GL1800 Gold Wing (ED-type) Specifications

ENGINE

Type	Liquid-cooled 4-stroke 12-valve SOHC flat-6
Displacement	1,832cm ³
Bore × Stroke	74 × 71mm
Compression Ratio	9.8 : 1
Max. Power Output	87kW/5,500min ⁻¹ (95/1/EC)
Max. Torque	167Nm/4,000min ⁻¹ (95/1/EC)
Idling Speed	700min ⁻¹
Oil Capacity	4.6 litres

FUEL SYSTEM

Carburation	PGM-FI electronic fuel injection with automatic choke
Throttle Bore	40mm
Aircleaner	Viscous, cartridge-type paper filter
Fuel Tank Capacity	25 litres (including 4-litre warning light reserve)

ELECTRICAL SYSTEM

Ignition System	Computer-controlled digital transistorised with electronic advance
Ignition Timing	2° BTDC (idle) ~ 30° BTDC (3,500min ⁻¹)
Sparkplug Type	BKR6E011 (NGK); K20PR-U11 (DENSO)
Starter	Electric
Battery Capacity	12V/18AH
ACG Output	1,000W
Headlights	12V; 55W × 2 (low) / 55W × 2 (high)

DRIVETRAIN

Clutch	Wet, multiplate with coil springs
Clutch Operation	Hydraulic

Transmission Type	5-speed (including overdrive, plus electric reverse)
Primary Reduction	1.591 (78/49)
Gear Ratios	1 2.375 (38/16) 2 1.454 (32/22) 3 1.068 (31/29) 4 0.843 (27/32) 5 0.686 (24/35)
Final Reduction	2.750 (33/12)
Final Drive	Enclosed shaft

FRAME

Type	Diamond; triple-box-section aluminium twin-spar
------	---

CHASSIS

Dimensions (L×W×H)	2,635 × 945 × 1,455mm
Wheelbase	1,690mm
Caster Angle	29° 15'
Trail	109mm
Turning Radius	3.3m
Seat Height	740mm
Ground Clearance	125mm
Kerb Weight	405kg (F: 185kg; R: 220kg) *417kg (F: 192kg; R: 225kg)
Max. Carrying Capacity	190kg
Loaded Weight	607kg (F: 232kg; R: 375kg)

SUSPENSION

Type	Front 45mm air-assist telescopic fork with anti-dive, 140mm stroke Rear Pro-Link Pro-Arm with electronically-controlled spring preload adjustment, 105mm axle travel
------	---

WHEELS

Type	Front Hollow-section 5-spoke cast aluminium
------	---

	Rear	Hollow-section triple-spoke cast aluminium
Rim Size	Front	18 × MT3.50
	Rear	16 × MT5.00
Tyre Size	Front	130/70 R18 (63H)
	Rear	180/60 R16 (74H)
Tyre Pressure	Front	250kPa
	Rear	280kPa

BRAKES

Type	Front	296 × 4.5mm dual hydraulic disc with Combined 3-piston calipers, ABS, floating rotors and sintered metal pads
	Rear	316 × 11mm ventilated disc with Combined 3-piston caliper, ABS and sintered metal pads
		* 'Deluxe 'Navi/Airbag Package' version

All specifications are provisional and subject to change without notice.