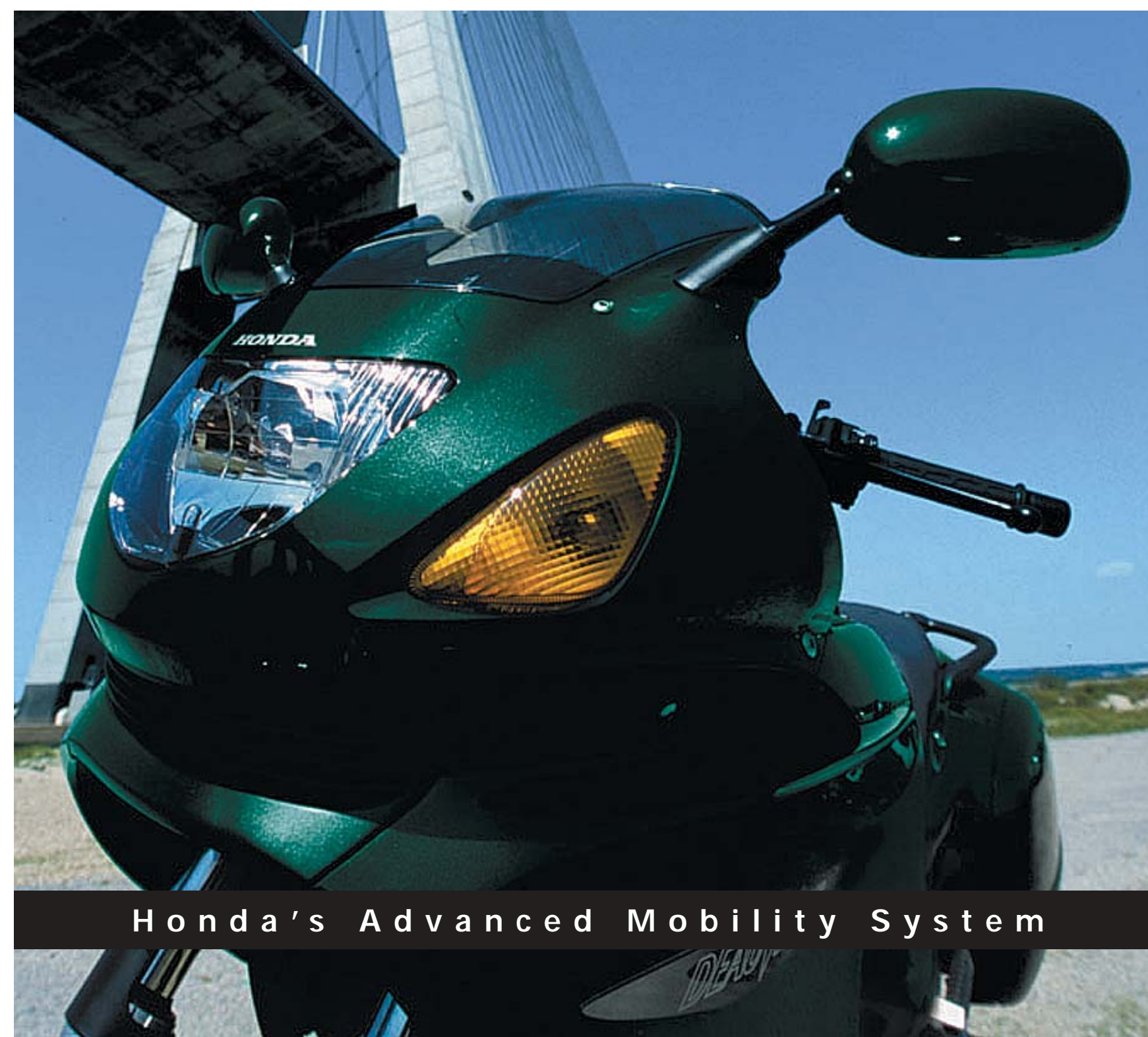




DEAUVILLE





Honda's Advanced Mobility System



The 2002 Honda Deauville scales new heights in versatility, practicality and sheer refinement. With a smoother, stronger engine, increased carrying capacity and improved weather protection from a new fairing, the Deauville is the sleek, modern answer to urban travel and beyond. Beneath the smooth, understated lines lies a machine bristling with Honda ingenuity and packed with modern solutions to the pressing requirements for environmentally-friendly transport in a demanding world. The bold new Deauville - built to beat city congestion and yet revel in the freedom of open roads.



When an engine remains fundamentally unchanged for any length of time, it proves the soundness of the initial design.

Now, after four years, the 650cc V-twin Deauville engine has undergone a thorough redesign. In a quest to reduce vibration Honda engineers could have introduced balancer-shafts or even rubber-mounted the engine.

But instead they went to the heart of the matter and examined the role of every moving component and its effect on vibration levels.

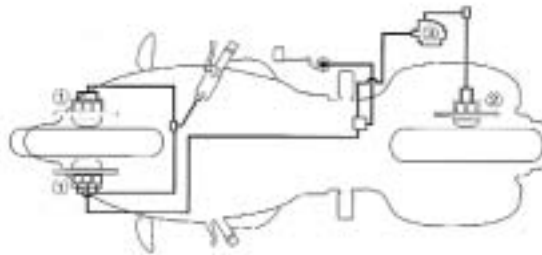
The piston assemblies were lightened by 10% and the crankshaft counterweights were then rebalanced. In all, 80 different engine components have been redesigned to reduce vibration and produce smoother power and a more relaxing ride.

The clutch and transmission were strengthened to cope with the rigours of day-to-day riding in dense traffic.

A new, stronger material is used for the clutch friction plates, while gearbox internals and the shaft bevel gear were also modified for heavy-duty performance.



Combined Brake System



- ① Three-piston front calliper
- ② Dual-piston rear calliper
- ③ Proportional control valve (PCV)
Regulates rear calliper hydraulic pressure from the rear master cylinder.



Honda's new AI (air induction) system is employed to burn residual combustion gases and ensure the new Deauville meets the stringent new EURO-2 emissions laws to be introduced in 2003.

While a two-stage exhaust catalyser, mounted in the exhaust down-pipes and silencer unit further reduces hydrocarbon and nitrous oxide levels.

Honda's advanced clean-burn technology maintains a high power output while still drastically reducing harmful emissions.

This robust, well-proven engine now provides plenty of smooth, effortless power totally in tune with the Deauville's secure, capable chassis.

With typically Honda dependability and the super-low maintenance requirements of modern technology, the Deauville becomes part of your new world.

The Strength Of Pure Engineering







version of Honda's renowned Combined Brake System fitted, it's ease and security in traffic set new standards.

With painstaking detail improvements like a new fluoride treatment to keep rubber components in top condition and new footrest with a sculpted exhaust protector plate enhancing the Deauville's sleek lines, nothing has been neglected in Honda's quest to produce a totally practical machine.

Dynamically refined, sumptuously comfortable, swift, sleek and with extensive optional equipment fittings, the 2002 Deauville is ready to transform your 21st century travel.



Taller polycarbonate windscreen



Plastic knuckle visor



Large volume tank bag



Stylish 45-liters locking top box



Radio RDS



Radio remote control

Living In The Comfort Zone

The Deauville highlights Honda's integrated approach to building practical motorcycles.

The redesigned fairing, as well as keeping more weather and wind-blast off rider and passenger, now houses a piercing new multi-reflector headlight while the dials feature subtle carbon-fibre finish surrounds.

The capacity of the integral luggage is increased and the internal dimensions altered. The left pannier is now a whole 30% bigger at 24-litres and can easily carry a typical laptop computer or briefcase. While the luggage capacity has been increased, the Deauville's slim traffic-busting profile remains the same, and with a simplified



Specifications Deauville (ED-type) (95/1/EC-values)

Engine	Liquid-cooled 4-stroke 6-valve SOHC 52° V-twin
Bore x Stroke	79 x 66mm
Displacement	647cm ³
Compression Ratio	9.2 : 1
Carburation	36mm slant-type CV x 2
Max. Power Output	41kW/7,750min ⁻¹ (95/1/EC)
Max. Torque	55Nm/6,250min ⁻¹ (95/1/EC)
Ignition	Digital transistorised with electronic advance
Starter	Electric
Transmission	5-speed
Final Drive	Enclosed shaft
Dimensions (LxWxH)	2,215 x 780 x 1,260mm
Wheelbase	1,475mm
Seat Height	814mm
Ground Clearance	144mm
Fuel Capacity	19.5 litres
Wheels	Front/Rear 'S'-section triple-spoke cast aluminium
Tyres	Front 120/70-ZR17M/C (58W) Rear 150/70-ZR17M/C (69W)
Suspension	Front 41mm telescopic fork, 115mm axle travel Rear Single damper with adjustable preload, 120mm axle travel
Brakes	Front 296mm dual hydraulic disc with Combined 3-piston callipers and sintered metal pads Rear 276mm hydraulic disc with dual-piston calliper and sintered metal pads
Dry Weight	228kg

These specification details do not apply to any particular product which is supplied for sale. The manufacturers reserve the right to vary their specification with or without notice and at such times and in such manner as they think fit. Major as well as minor changes may be involved. Every effort, however, is made to ensure the accuracy of the particulars contained in this brochure. Consult the dealer with whom your order is placed for details of the specification of any particular product.

RIDE WITH STYLE

- Read the owner's manual thoroughly.
- Get to know your machine and its capabilities.
- Concentration assists anticipation.
- Observe other road users' movements.
- Brake in plenty of time.
- Wear quality kit, ride fit, and NEVER after drinking alcohol.
- Good roadcraft and courtesy identify the skilled and stylish rider.

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