



2005 Honda Insight: America's First Hybrid and Fuel Efficient Vehicle with Top quality Honda Parts from Parts Train

The Honda Insight gains efficiency not only by its drivetrain but by light weight and clean aerodynamics. The Honda Insight has safety-cage construction with front and rear crumple zones, side-impact protection, dual airbags and antilock brakes.

([PRWEB](#)) June 10, 2005 -- Since it was introduced back in 2002, Honda Insight's 1.0-liter three-cylinder gasoline engine and Integrated Motor Assist (IMA) motor-generator have been modified, and the CVT model's final drive ratio is considerably lower, at 5.69:1 compared to 3.21 for the manual, to take advantage of the CVT's wider-spread "gear" ratios.

Powered by Honda's Integrated Motor Assist (IMA) system that pairs a 3-cylinder VTEC-E engine with an electric motor, the Insight comes fully loaded with dual front airbags (SRS), power windows, mirrors and door locks, a remote entry system, AM/FM stereo cassette, alloy wheels and much more.

Like a turbocharger, the IMA motor-generator is called to action when extra power is needed for acceleration and hill climbing, and feels like a low-pressure turbo. Unlike at turbo, the motor becomes a generator when braking or coasting, which recharges the nickel metal-hydride battery pack

The Honda Insight gains efficiency not only by its drivetrain but by light weight and clean aerodynamics. Curb weight is less than 2,000 lbs even with the CVT and air conditioning (standard on the CVT model, optional with the standard transmission).

Like other hybrids, the Insight's engine stops when the car is stopped at a light or in traffic, contributing greatly to fuel economy. The Insight achieves EPA city/highway fuel economy ratings of 60/66 (manual) and 57/56 (CVT) mpg, respectively.

The 2005 2006 Honda Insight runs a 1.0-liter, I3, 67-horsepower, hybrid engine whose mileage specs are 61-mpg in the city and 68-mpg on the highway. Putting power to the wheels, Honda links a 5-speed manual transmission with overdrive as standard equipment. The Hatchback with A/C and CVT is equipped with a standard 1.0-liter, I3, 65-horsepower, hybrid engine whose fuel-efficient configuration achieves 57-mpg in the city and 56-mpg on the highway. A variable speed automatic transmission with overdrive is standard.

Standard features include alloy Wheels, AM/FM Radio, Anti-Lock Brakes, Anti-Theft Vehicle, Cassette, Driver Air Bag, Keyless Entry/Unlock, Passenger Air Bag, Rear Defogger, Power Locks, Power Mirrors, Power Steering, Power Windows, Tachometer.

The Honda Insight has safety-cage construction with front and rear crumple zones, side-impact protection, dual airbags and antilock brakes.

You can now shop for discount car parts and accessories from Parts Train's online performance or OEM Replacement auto parts catalog at <http://www.partstrain.com/ShopByVehicle/HONDA>. In stock are thousands of Honda parts for all enthusiasts. Find OEM Honda auto parts, new aftermarket parts, Honda performance parts, and more. From engine and radiator parts to filters, wipers, auto body parts and trim and a whole lot more, you will find everything to repair and maintain your Honda.



###



Contact Information

Jenny McLane

Auto Parts Train

310-469-1220

Online Web 2.0 Version

You can read the online version of this press release [here](#).