



You have one of the best engine computers there is: The Honda ECU! Now you can add special features and custom tune your stock ECU much faster and for considerably less than other standalone systems.

Honda knows how to build engines and ECUs and Hondata knows how to tune them. Hondata is the world's leading company for Honda tuning software. Available with over 40 base maps (supplied with ROM Editor) for a wide variety of engines, you or your tuner will have your car up and running in the shortest possible time. No other system starts, idles and runs a Honda engine like a Honda built ECU.

Introducing the new S200

Housed in the familiar blue interface box, the S200 is constructed from the latest surface mount technology. The S200 base unit starts from \$295 and is upgradable with many options. These options are added via a simple phone call to your dealer to purchase an unlock code.



Shift LED Mounted in dash

Three Step Rev Limiter: This is a clutch activated REV limit where the engine can be rev limited when the clutch is depressed. Brilliant for turbo or supercharged vehicles, this feature keeps your car on boost while changing gear and is great for improving those 1/4 mile times. Set your car to launch consistently at the same RPM every time for consistent drag launches. Adjust your launch RPM from within the car in seconds to cater for different road conditions. Change gear at full throttle without having to lift off. Keep your turbo on boost while shifting. **A whole new way to unleash the performance of your Honda.**

Boost

The Honda MAP sensor can see 11lb of boost, but from the factory, the Honda ECU generates an error if the manifold air pressure goes above 11lb. Not only has Hondata removed that error, but we have reprogrammed the engine computer to inject the correct amount of fuel, compensate for intake air temperature and retarding the ignition under boost, with up to 11lb boost using the stock map sensor. By replacing the stock map sensor with a 3 bar map sensor, 1b 29 of boost is possible. Fuel and ignition tables have been expanded to include the whole operating range of an engine with forced induction, not just a simple relationship between boost and fuel pressure. To protect your engine against overboost, the boost cut limit shuts your engine down above a predetermined level.



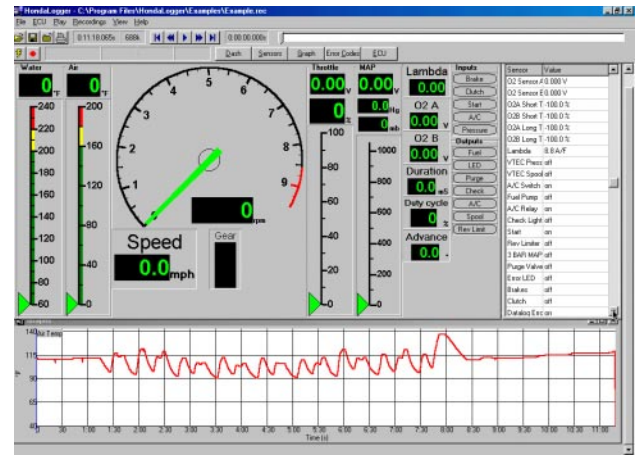
Clutch switch



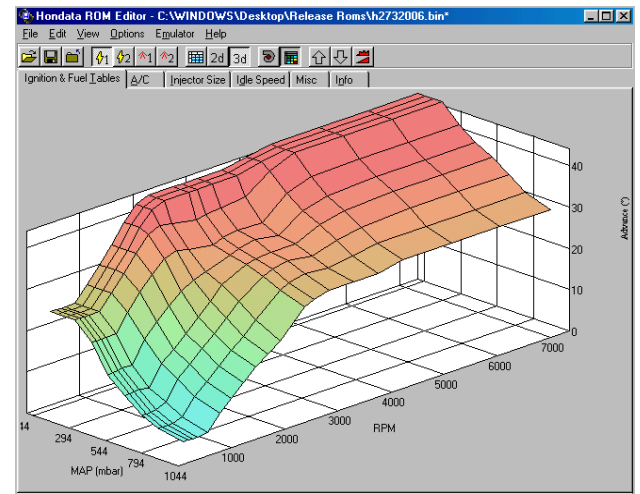
Worlds fastest Honda Civic - 204 mph

Why spend hundreds of dollars on a replacement computer, rewiring, rising rate fuel regulators, check valves and extra injectors, when a Hondata modified Honda engine computer will run better? Not to mention more reliably. No spark retard devices, no additional fuel or VTEC controllers, no MAP pressure check valves, no auxiliary injectors. After tuning, your Honda will run like forced induction was installed from the factory.

Hondallogger 3.0 graphs and records in real time all your engine sensors. An immensely powerful and useful diagnostic tool, Hondallogger can record up to 900 sensor readings per second for 4 hours; 50 times faster than any scan tool. How fast was I going? What revs and throttle was I using? What gear was I in? How hot was the engine? Are my injectors reaching maximum duty cycle? Answers to these and many more questions are now within your reach. Hondallogger teaches you an immense amount about your car and driving and is a required tuning tool.



ROM Editor 3.0 ROM Editor allows you to alter the fuel and ignition tables in your computer as well as recalibrate your computer for larger fuel injectors and higher fuel pressure. You have the control to make a computer chip specifically customised to your car and modifications. ROM Editor can fine tune over 16 MAP positions and 20 RPM positions fuel and ignition values to 1/4 degree ignition timing accuracy and 0.5% fuel change. That is 320 points of resolution for non VTEC and 640 for VTEC Hondas. ROM Editor 3.0 has real time map tracing and real time lambda tracing when used with a wide band lambda meter for very fast and accurate tuning. A number of stock and pretuned starting maps are built into ROM Editor for very rapid setup and tuning. ROM Editor must be purchased with Hondallogger. An EPROM programmer is required to write the chips.



Low speed cam timing map

Stage	Price	Description
\$200	\$295	<i>Completely custom programmable by any Hondadata dealer for fuel, ignition rev limit and injectors for a naturally aspirated engine.</i>
Options		
Three step	\$150	<i>Three step rev limiter for drag launch, full throttle shift. Includes clutch switch and shift light.</i>
Boost	\$295	<i>Allows up to 11 lb of boost with the stock and 29 lb of boost with a 3 bar map sensor</i>
Hondallogger	\$200	<i>Includes cable and software to datalog 40 channels at up to 900 times per second</i>
Rom Editor	\$200	<i>Remap your ECU with over 40 starting maps (Must be purchased with Hondallogger; Programmer needed)</i>
OBD I ECU	\$250	<i>Honda OBD I ECU, socketed and tested (subject to availability)</i>
Fitting	\$50	<i>Socket your ECU and install the Hondadata upgrade</i>
Programmer	\$270	<i>EPROM Programmer, emulator and 12V car adapter for chip writing and fast tuning</i>
Cable	\$250	<i>Adapts an OBD I computer to work an OBD II car</i>
Injectors	\$383	<i>Four high impedance RC 440cc injectors + adapter cables to fit most Hondas</i>

Visit <http://www.hondadata.com> for engines and ECUs supported
Automatic transmissions or V6 engines are not supported.

Shipping charges and tax are not included. For off-road use only.
This brochure and software available from <http://www.hondadata.com/downloads.html>