

Thank you for purchasing one of our quality Locash Racing products.

Product: Honda Engine Race Wiring Harness
Part #: RCWH-1

In order to complete the installation of your race wiring harness, additional sensors and/or equipment may need to be connected.

<u>Color</u>	<u>Function</u>
Thick White	12V Power (60 Amp Fuse Recommended)
Thick Solid Red	12V Power (50 Amp Fuse Recommended)
Solid Black	Ground
Black with White Stripe	Switched 12V power (Ignition +12v, 30 Amp Fuse Recommended)
Green	Tachometer Signal Output
Blue	Malfunction Indicator Lamp -12v Output
Green with Orange Stripe	Malfunction Indicator Lamp -12v Output
Brown	Service Check Signal Wire (connect to ground to retrieve codes)

Installation Notes:

There is a ground eyelet on the harness that must be connected to the thermostat housing on the motor. Failure to connect this ground will cause undesirable operation!

This harness is designed to be used with an OBD2A Honda Style ECU, or an OBD1 Honda Style ECU if an ECU Adapter is used.

Fuel system and starter wiring is not included. You will need to have a dedicated fuel system for your vehicle.

All necessary relays are already wired into the harness.

Please remember to fuse all power connections, no warranty is implied. If you turn the harness into a pile of molten wire, you may want to double check all connections before purchasing another.

The Green wire with the Orange stripe is the Malfunction Indicator Lamp output. Connect this wire to an LED, and the other leg of the LED to a +12v source if you would like to use the OEM Honda diagnostic services. In order to retrieve the MIL codes, simply ground the brown wire and the LED will flash the trouble codes.

We also recommend running a ground cable from the transmission to the chassis of the vehicle.

Please contact us if you have ANY questions. info@locashracing.com