

CES Eliminator | User Manual

Controlled electronic suspension eliminator module – FOR RACE USE ONLY!

1. Foreword

Congratulations on your purchase of a HealTech Controlled Electronic Suspension Eliminator module (CESE). This unit enables the trouble-code free disconnection of any electronic suspension component from the bike's main wiring harness.

The HealTech CES Eliminator simulates the presence of the electronic suspension component, so the ECU won't detect its absence and won't result in an FI error code. The model-specific connector makes installation quick and

easy, eliminating the need to alter the bike's original wiring.

Note for CESE-01:

EACH electronic suspension component you wish to disable requires a separate CESE module (2pcs at the front, 2pcs at the rear).

Note for CESE-02 & CESE-03:

One CESE module disables ALL electronic suspension components on the motorcycle.

2. Installation

Please make sure to order the matching part number for your bike. Use the **Product Advisor** on our website to get the compatible part numbers for your motorcycle.

These instructions are applicable to a wide range of motorcycles and describe the main install steps needed for a successful installation. You can find motorcycle specific Supplementary Manuals on our website. Please visit:

www.healtech-electronics.com/CESE

Disclaimer: Do not attempt to install the product if you don't have basic mechanical skills.

HealTech Electronics Ltd. and its distributors shall not be held liable for any loss or damage caused by improper installation.

CESE-01:

1. Locate the electronic suspension component you wish to disable (there are two at the front, two at the rear).
2. Unplug the actuator motor's connector.
3. Plug the CESE module into the wiring harness connector.
4. Secure the module with the supplied velcro pad.

CESE-02 & CESE-03:

1. Locate the Suspension Control Unit (there's only one on the motorcycle).
2. Unplug the connector and remove the SCU.
3. Plug the CESE module into the wiring harness connector.
4. Secure the module with the supplied velcro pad.

3. Warranty

The unit is completely sealed and epoxy encapsulated, which gives extreme protection for the internal parts from shocks, vibrations and water.

To ensure trouble-free operation from the start, all units have been extensively tested prior to shipment.

Our dealers are offering a 30-day money-back guarantee on HealTech products, thus you will get your money back if the product does not fulfill your expectations (all parts must be returned in original condition for full refund).

Furthermore the product is covered by our 2-year replacement warranty from the date of purchase.

4. Specifications

CESE-01

Size: 50 x 30 x 17mm
(1.9 x 1.2 x 0.6 inches)

Weight: 33g (1.16oz)

Supply voltage: +8V to +24V

Max. supply current at 12V: 400mA

Operating temp: -40°C to +80°C
(-40°F to +176°F)

CESE-02

Size: 50 x 30 x 17mm
(1.9 x 1.2 x 0.6 inches)

Weight: 50g (1.76 oz)

Supply voltage: +8V to +24V

Max. supply current at 12V: 30mA

Operating temp: -40°C to +80°C
(-40°F to +176°F)

CESE-03

Size: 45 x 36 x 36mm
(1.8 x 1.4 x 1.4 inches)

Weight: 29g (1.02 oz)

Supply voltage: +8V to +24V

Max. supply current at 12V: 30mA

Operating temp: -40°C to +80°C
(-40°F to +176°F)