CARROT

Datasheet

Carrot C-MX Triumph ECU



- Plug and play ECU unit
- Integrated launch and wheelie control
- 32MB datalogging memory
- CAN-bus communication & programming
- UEGO lambda control expansion

The Carrot C-MX Triumph engine control unit is special-ly develo-ped for managing Triumph MX bikes. It is a plug and play unit, what means it is interchangeable with the original electronics without modifications. The ECU is programmable to your wishes in combination with the available programming software. In addition to this, the Carrot C-MX ECU is offering various extra functions, like launch control, wheelie control, traction control, datalogging and many more.

Application

Advanced wheelie control strategy
Integrated G-force and gyroscope sensor (3-axis)
2-phase launch control
Full automatic hole-shot routine
Programmable with user friendly software package
32MB datalogging memory
Modern processor technology for faster response
UEGO lambda control expansion
Compatible with original handlebar-switch
Map 1-2 selection possible during driving
Internal barometric pressure sensor
Powershift function input
Injector output + second injector output
Fuel pump relay control output

Suitable models MX bikes

Triumph TF 450-RC
Triumph TF 250-X

Technical Specifications

Plastic housing
Plug and play connector
Size 124mm x 80mm x 25mm (LxWxH)
Power supply: 9v to 16v
1x CAN communication bus

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Powertrain Solutions

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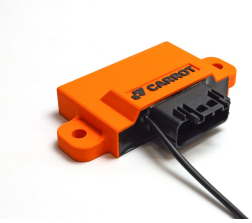
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Pricelist

Carrot C-MX Triumph ECU

Part number	Description	Price (ex. VAT)
C-010-0023	C-MX Triumph ECU	€795,-
	Full programmable plug and play unit ready for installment. ECU comes standard with 2 pre tuned mappings. Included in box: • Carrot C-MX Triumph ECU • Diagnostic connector key • Quick-start manual • Carrot CAN Adapter	
C-020-0020	Communication Interface MX	€295,-
	Communication interface used in combination with the Carrot C-MX Management software and datalogging functionality. Software/updates free downloadable from our website: **www.carrotps.com**	
C-020-0100	Carrot UEGO controller MX	€275,-
	UEGO lambda expansion for C-MX ECU Included in box: • UEGO lambda controller • Adapter wiring loom Yamaha • Quick-start manual	
C-030-0009	Bosch LSU4.9 wide-band sensor	€135,-
	Wide band lambda sensor for measuring exhaust gas mixture in combination with UEGO controller. Original Bosch LSU4.9	

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