

Electronic Cruise Control for **TRIUMPH Thruxton & Thruxton R 1200**



The following provides a brief description of the power consumption and component locations of the MotorCycle Setup electronic cruise control.

Installed weight of the cruise control is approximately 1.0kg.

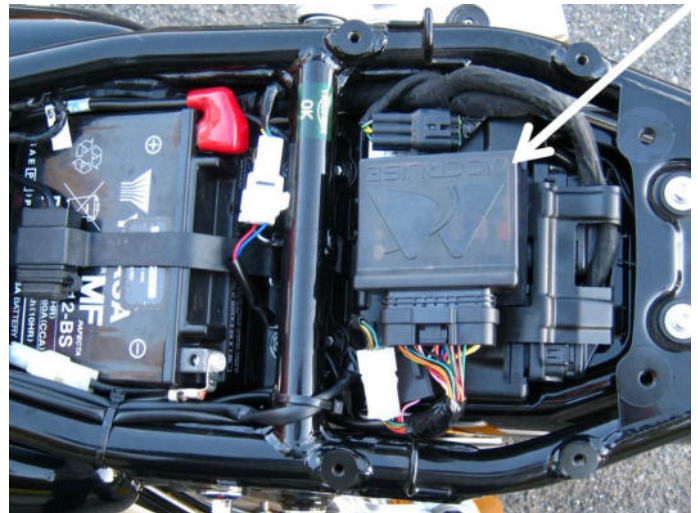
Current draw is approximately 0.20 to 0.40 amp (2~4 watts).

By comparison, a head light bulb typically draws about 4 amps (55 Watts), and a tail light bulb (running light) draws about 0.4 amp (5 Watts).

Refer to the line drawing on the back of this sheet to identify the components from the numbers in the text.

NOTE: - If the bike is fitted with the optional factory alarm system the cruise control will not fit. The Alarm system module (electronics box) is fitted in the same location as the cruise control computer, and both units will not fit under the bike's seat.

The **Computer (1)** mounts in the rear 'ducktail'. There is self-adhesive Velcro provided in the kit to mount the computer.



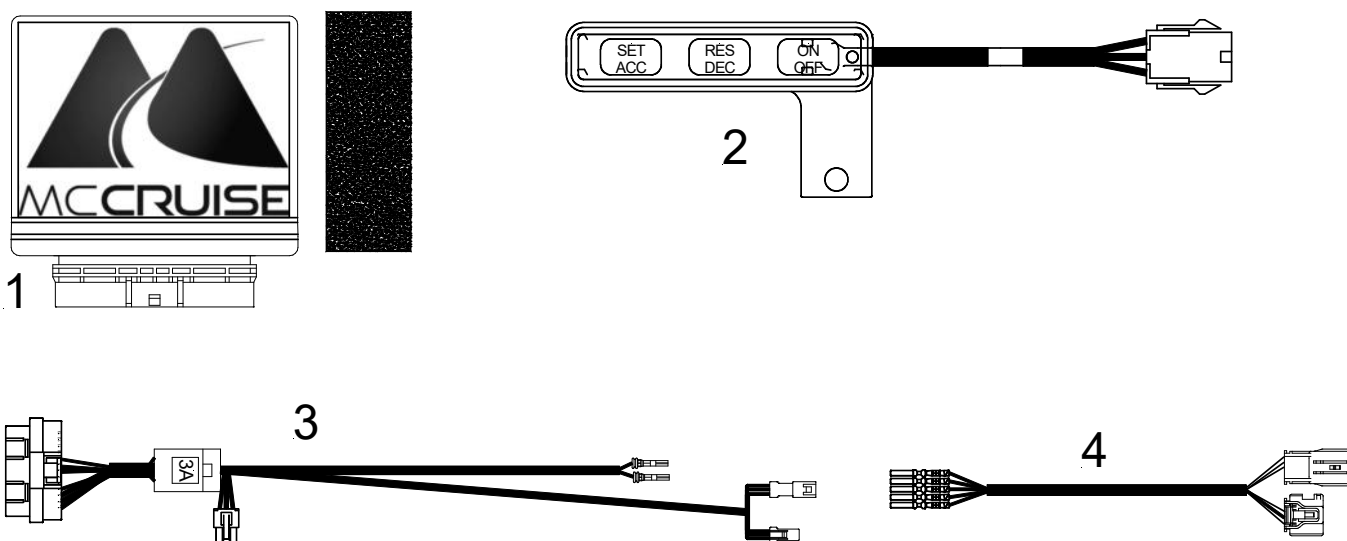
The **Control Switch (2)** mounts above the handlebar on the left side on the clutch lever mount. This switch has back lit buttons for night use, and an indicator light for power (ON-OFF) and engage indication.



The **Main Wiring Harness (3)** has the same type of plugs or terminals that are already used on the motorcycle. Brake sensing is taken off the front brake light switch circuit by unplugging the front brake light switch. Matching connectors on the cruise control harness are plugged in to the switch and the bike's harness. The cruise control also sources power from this connection. Speed signal, engine rpm, brake signal, clutch signal is sourced from the bike's CAN-BUS system at the diagnostic plug.

NOTE: - If the bike is fitted with an off-road, fuel monitor or other type of CAN-BUS dongle, make sure you purchase the CAN-BUS dongle patch with the cruise control kit. This will allow connection of the cruise control AND the dongle to the bike's diagnostic plug.

The **TPS Wiring Harness (4)** connects the bike's Throttle Position Sensor (TPS). This connection is used to operate the bike's throttle. The connectors, terminals and seals used on this harness are the same type as used on the motorcycle's original TPS connection to ensure that an OE quality connection is maintained. There is no cutting or splicing of wires required anywhere in the installation of the cruise control kit.



MotorCycle Cruise Controls

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