Electronic Cruise Control for

KTM 690 Enduro R (Throttle-By-Wire) From 2014~2015 to 2018

This cruise control is designed for the 2015 to 2018 KTM690 with Throttle-By-Wire. We have heard from a customer with a 2014 bike that the cruise fits this bike, we think what year model that the cruise will fit depends on what county/market the bike is sold in.

If the bike has throttle cables at the twist grip like these shown here, then this cruise control will **NOT** fit the motorcycle, it is the earlier model. If the bike is a 2014 model but has no throttle cables at the twist grip, then this cruise control will fit and work.

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

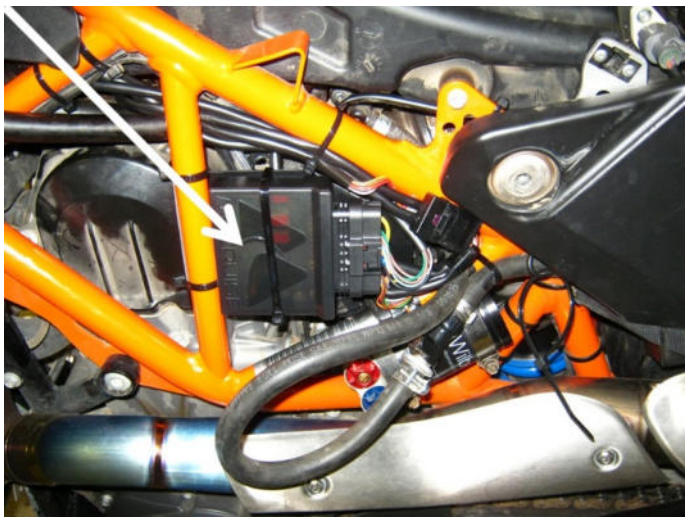
Installed weight of the cruise control is approximately 1.0kg.

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 taillight 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.

The **Computer (1)** mounts on the left side of the bike, beside the throttle body. A custom **mounting bracket (2)** is provided to mount the computer.



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

The photo below left shows the **standard switch mount (3)** that places the switch below the handlebar. There is also **an optional switch mounting bracket available (4)**, photo below right, that places the switch above the handlebar.

The **Main Wiring Harness (5)** has the same type of plugs or terminals that are already used on the motorcycle. Power and brake sensing for the cruise control is sourced from the bikes front brake light switch plug. This is done by 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. Tach signal is sourced from one of the ignition coils. Tach signal is used to disengage the cruise if the clutch is operated. Speed 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 (6)** connects the bike's Throttle Position Sensor (TPS). This connection is used to operate the bike's throttle.

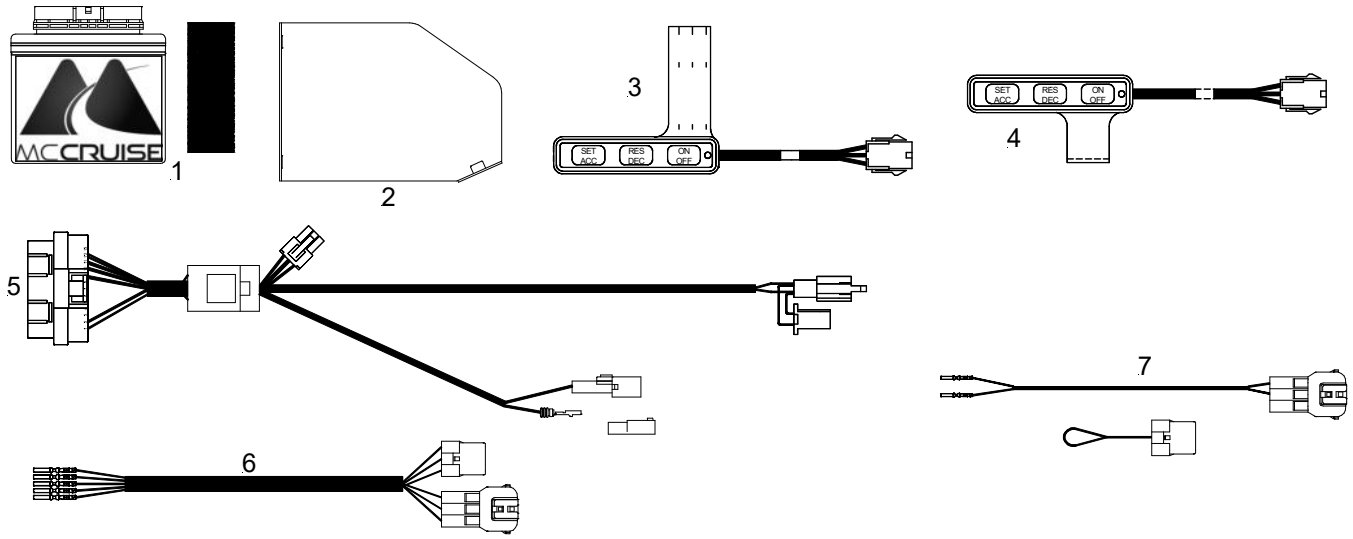
The **CAN-BUS Wiring Harness (7)** connects to the bike's diagnostic plug.

The connectors, terminals and seals used on this harness are the same type as used on the motorcycle's original connections 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

6 Kingston Street
Mount Waverley VIC 3149
AUSTRALIA

Web Site:	**http://www.mccruise.com**	
International:	**Phone**	**(International Access Code) 61 3 9808 2804**
	Fax	**(International Access Code) 61 3 9808 2445**
Australia:	**Phone**	**(03) 9808 2804**
	Fax	**(03) 9808 2445**
	E-mail:	**sales@mccruise.com**



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