

WARNING

Motorcycle Cruise Controls has five different product ranges based on three different computers (electronics modules or electronics 'box').

These products all use the same electrical connector, BUT the wire positions are not compatible.

Under no circumstance should the 'computer' from one product be swapped for another without first contacting the manufacturer.

The 'best' case if a module is 'swapped' is a cruise control that will not work correctly. The most likely result is a 'blown' computer that is not repairable. The 'worst' case is that this could result in a dangerous situation that may result in injury or death.

**DO NOT UNDER ANY CIRCUMSTANCES
EXCHANGE ONE 'COMPUTER' FOR
ANOTHER WITHOUT CONTACTING US
FIRST.**

WARNING

A new, smaller, cruise control computer is now supplied in many of our cruise control kits. This unit is replacing our previous model computer in many cases.

Many of our instruction sets are written and photos taken using our previous model computer. This sheet shows the difference in mounting the cruise control computer and the differences in the wiring connections required.

The parts list in the second or third pages of the installation instruction set will show the part number for 'old' metal box computer as MCSU400C.

The new computer part number is MCS8000C. In cases where the cruise control was developed before the new computer was released this new computer will be supplied, but the old computer will still be shown in the parts list.

Functionally, both computers are almost identical, the new unit has some new designs and abilities, and is more compact and lighter. Actual performance of the cruise control is identical, as this is based on the 'firmware' loaded in the computer.

The previous model is the one in the metal 'box' at the rear of this photograph.

The new model is in a black plastic enclosure. This model is quite a bit smaller and lot lighter than the previous model, but still uses the same connector.

WARNING: - The wiring 'pin' positions on the new model are different to the old model and the units are NOT interchangeable without re-wiring the connector.



Mounting the new computer on installations that still show the previous model.

There are several different methods used to mount the previous model computer.

Some installations come with a foam block to mount the cruise control computer.



The foam block is then cut to suit the space on the bike.

This method can still be used with the new computer.

In some cases, double sided adhesive foam mounting tape will have been supplied.

In most cases Velcro mounting tape will also be provided in the cruise control kit. This may be used instead of the foam block or the foam mounting tape.



Apply the Velcro tape to the bottom of the computer and use the tape to attach the computer to the bike.

This method is also used where a metal mounting bracket is supplied in the kit to mount the computer.



Where a mounting bracket was supplied, the old computer was attached to the bracket using two or four screws.

The new computer is mounted to the bracket using Velcro mounting tape.

After it is attached using the Velcro tape, place a long cable tie (zip tie) around the bracket and the computer 'box' (arrowed).



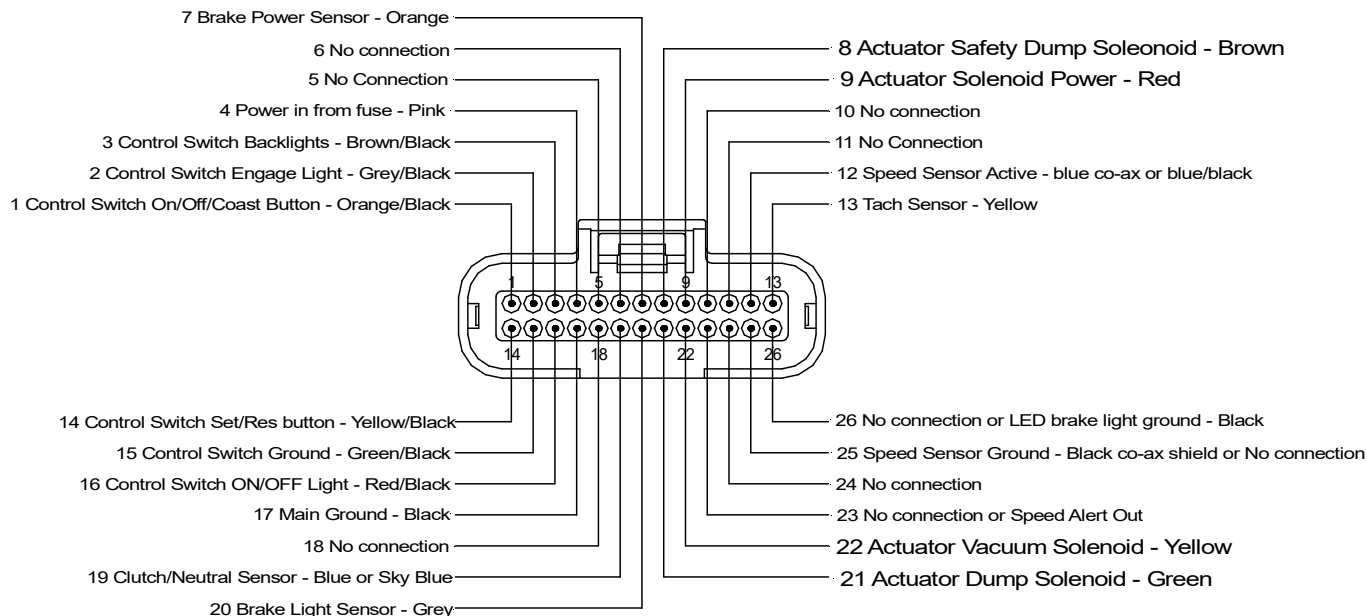
Changes to wiring pin positions.

In some installations, it is necessary to remove and insert some of the wiring pins in the 'main' cruise control computer plug. The connector is the same for the old and new computers, but the wiring positions (pin-outs) are different.

Take care to ensure that the instruction relate to the correct computer.

In most cases, you will not need this information, the wiring harness supplied is terminated to suit the computer supplied in the cruise control kit.

This diagram below shows the wiring positions for the 'new' compact black plastic box computer, Part Number MCS8000C.



The diagram below shows the wiring positions for the 'old' larger metal box computer Part Number MCSU400C.

