

## BMW K1200RS 1997 ~2001 No ABS & ABS 1 & 2.

### Different wiring harness required for bikes with

### Integral ABS (ABS3) (2001 to 2006)

#### Parts list for MCS 6610 kit

| <u>Item</u> | <u>Qty</u> | <u>Part Number</u> | <u>Description</u>                              |
|-------------|------------|--------------------|-------------------------------------------------|
| 1           | 1          | MCS 8000C          | Computer                                        |
| 2           | 2          |                    | Velcro mounting tape – 8cm long                 |
|             |            | <u>MCS 6612</u>    | <u>Electric Throttle Servo assembly</u>         |
| 3           | 1          | MCS 850            | Electric Throttle Servo                         |
| 4           | 1          | MCS 850C           | Servo nose                                      |
| 5           | 3          |                    | M4 x 12 pan head screws                         |
| 6           | 1          |                    | 3/4" x 3/32" (19 x 3mm) 'O' ring                |
| 7           | 1          | MCS 850B           | Cable sealing boot                              |
| 8           | 2          | MCS 054            | Wire ring cable retainer (1 spare)              |
| 9           | 1          | MCSSC 700          | 700mm Servo cable                               |
| 10          | 1          | MCS 851D           | Servo mounting bracket                          |
| 11          | 1          | MCS 851H           | Servo mounting bracket                          |
| 12          | 2          | HoseClamp24        | Hose Clamp 27-51mm                              |
|             |            | <u>MCS 4514</u>    | <u>Control Switch assembly</u>                  |
| 13          | 1          | MCS 820-160        | Control Switch                                  |
| 14          | 1          | MCS 830F-SB        | Switch bracket                                  |
|             | 1          | MCS 830Z           | Back cover                                      |
|             | 4          |                    | 4 gauge x 1/2" pan head self tap screw          |
| 15          | 2          |                    | M4 x 20 pan head metal thread screws            |
| 16          | 2          |                    | 4mm flat washer                                 |
| 17          | 1          | MCS 6611           | Wiring harness                                  |
| a           |            |                    | Computer plug (26 pin)                          |
| b           |            |                    | Fuse holder (3 amp fuse)                        |
| c           |            |                    | Tach sensor (yellow wire)                       |
| d           |            |                    | Speed sensor (co-axial wire)                    |
| e           |            |                    | Servo plug (4 pin)                              |
| f           |            |                    | Power & brake sensor (orange and grey wires)    |
| g           |            |                    | Ground connector (black wire)                   |
| h           |            |                    | Control switch plug (6 pin)                     |
|             |            | <u>MCS 4515</u>    | <u>Cable Interface Unit (CIU) assembly</u>      |
| 18          |            |                    |                                                 |
| 19          | 1          | MCS 4515A          | CIU housing                                     |
| 20          | 1          | MCS 003M           | Actuator spool                                  |
| 21          | 1          | MCS 4516           | Carburettor spool                               |
| 22          | 1          | MCS 4516A          | Throttle spool                                  |
| 23          | 1          | MCS 003H           | Bush                                            |
| 24          | 1          | MCS 003J           | End Cap                                         |
| 25          | 1          |                    | M5 x 45 bolt (pivot bolt)                       |
| 26          | 1          |                    | M5 Nyloc nut                                    |
| 27          | 2          |                    | 5mm plated flat washer                          |
| 28          | 1          |                    | 5mm x 19mm plated flat washer                   |
| 29          | 1          |                    | M4 x 6 pan head screw (actuator cable retainer) |
| 30          | 1          | MCS 003S           | Throttle cable retainer plate                   |
| 31          | 1          | MCS 054            | Spring clip                                     |
| 32          | 1          |                    | M6 x 16 bolt                                    |

|    |           |           |                                              |
|----|-----------|-----------|----------------------------------------------|
| 33 | 2         |           | 6mm flat washer                              |
| 34 | 1         | MCS 1595B | CIU mounting bracket                         |
| 35 | 1         | MCS 003W  | Throttle cable retainer (hand grip end)      |
| 36 | 1         | MCS 054   | Spring clip                                  |
| 37 | 1         | MCS 4519  | Carburettor cable                            |
|    | 1         |           | MCS 6618 Speedometer patch harness           |
|    | 1         |           | Paper clip                                   |
|    | 2 lengths | HST 3     | 3mm heat shrink tube, 5cm long               |
|    | 2         | MCS 049   | Self-adhesive cable tie mount pad            |
|    | 15        |           | 150mm cable ties                             |
|    | 10        |           | 200mm cable ties                             |
|    | 4         |           | 300mm cable ties                             |
|    | 2         | MCS 430   | Throttle cable removal and installation tool |
|    |           |           | Information, Set up and Operation Manual     |
|    |           |           | Operation and User Manual                    |
|    |           |           | Installation Manual                          |
|    |           |           | Trouble shooting guide                       |

