

by Six1

K-DIAG

Hints for reading Motronic error codes

The functions for reading and resetting of error codes (Motronic/ABS) apply to the following BMW bikes

Motronic MA2.1 / MA2.2

- K1, K100RS/4V, K1100RS, K1100LT
- R850R, R850GS, R1100R, R1100R, R1100RS, R1100RT, R1100GS

***** After fitting a special connection (MA2.4):**

- R1100S, R1150, K1200XX, R1200XX

not suitable for (no Motronic installed, it is a K-Jetronic):

- K75, K100/2V

Connect the Motronic/ABS connection cable to the K-DIAG Adapter and to the diagnosis plug of your BMW (remove the blue cover plug first).

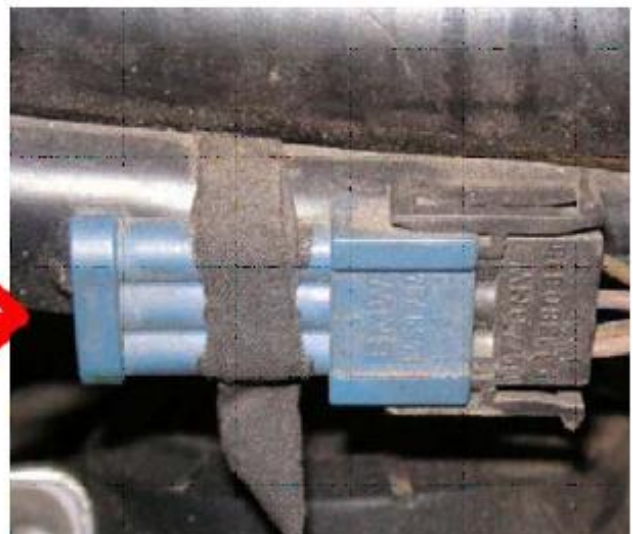
The pins are numbered on the blue plug (1-2-3)

Follow the instructions on your PC. Reading out the Motronic will be executed automatically.

Pins Motronic/ABS Plug

- 1 – Motronic
- 2 – ABS
- 3 – TPS Sensor

connect
Cable



***** NEW: connecting VAC-DIAG-III to R1150 and K1200**

R1100S, R1150

Motronic

You will have to install an additional cable connection to pin 18 of the Motronic plug.
There is no special adapter provided, plain cable only.

ABS

brown/blue = diagnostic connection ABS

6-pole round connector underneath the tank

brown = ground

red/yellow = +12 V (battery)

yellow/green = injector signal

blue = D+ alternator

K1200

Motronic

You have to attach a cable connection to pin 18 of the Motronic plug.

Cable is already connected to the temperature warning light.

ABS

brown/blue = diagnostic connection ABS

6-pole round connector underneath the tank

brown = ground

red/yellow = +12 V (battery)

yellow/green = injector signal

blue = D+ alternator