

I don't have any experience with ABS, but this is what I collected from the Internet. I don't have ABS on my bike and cannot try these tests.

Crazy Frog

Here is a company fixing the ABS brain for about \$185:

<http://bmwk10075abs1fix.web.fc2.com/index.html>

Reading the ABS fault memory:

Find the brown/white wire on the diagnostic plug. (The diagnostic plug is a small plug with 3 wires. It's situated on the right side between the electrical tray and the ignition/FI computer).

Plug a low intensity light (12v LED is the best) between this wire and positive of the battery.

Turn the ignition ON.

- No flashing, all is good
- 1 flash: Fault in the front modulator
- 2 flashes: Fault in the back modulator
- 3 flashes: Fault in the front sensor
- 4 flashes: Fault in the back sensor
- 5 flashes: voltage of the battery too low
- 6 flashes: Fault with ABS relay
- 7 flashes: Fault in the ABS computer
- 8 flashes: Need to reset the computer

Resetting the ABS brain:

- Plug the brown/white wire of the diagnostic plug to the positive of the battery
- Turn the ignition ON for few seconds
- Turn off the ignition
- Plug the brown/white wire to the ground
- Turn the ignition ON again
- Push the ABS button on the dash for 30 seconds
- Turn OFF the ignition