WARNING

Improper re-fitting of the ABS sensor cable can cause the ABS system to malfunction hence leaving the bike without brakes!





Correct Fitting:

The ABS Sensor cable is routed between the calliper and the two fastening bolts. This fitting is not obvious but it completely eliminates the possibility for the cable to get in contact with any moving parts, such as the brake disk.





Incorrectly fitted ABS Sensor Cable:

The cable has been fitted so that it avoids the calliper – this seems to be the most logical way to fit the cable – but it is not the right way. This way the cable can come in contact with the brake disk. The thin plastic shielding is quickly ground through and short circuits the signals transmitted from the sensor to the on-board computer. Although the ABS system will eventually fallback to turning the ABS functionality off, this will only happen once the computer has discovered there is a problem. Before this happens the ABS system might be lead to believe that the front wheel has stopped which in turn means the ABS system will release braking-pressure (to get the wheel spinning again) rendering the bike without any braking power.

This is **NOT** a fool proof system design.

Disclaimer:

This document is only intended to bring this issue to your attention. The information provided is for guidance only and is based on my experience at time of writing. For fitting instructions always contact your BMW dealer and/or let them do the job. Don't sue me.