



BMW

E46

Engine: all

Dynamic stability control

With some of the above-mentioned vehicles, the dynamic stability control (DSC) system can become active in every bend after new tyres have been fitted.

This is often caused by the very high sensibility of the DSC with regard to the friction values of different tyres. These are detected by the DSC, particularly when the vehicle is driving through bends. This prompts the DSC into action. To remedy the situation, only suitable/approved tyres should be used. Thus, for example, tyres of the same brand, the same size and same profile can still be unsuitable if they do not have the special marking for the vehicle manufacturer. The rubber mixture and thus the friction value can vary depending on the vehicle manufacturer's specification. Tyres manufactured for BMW have an asterisk * after the tyre description (e.g. Dunlop SP9000*). They can of course be fitted to other manufacturers' vehicles, although the same problem described above can occur in this case, too.