

# **Vauxhall Astra J - Electric parking brake indicator lamp illuminates, brake light flickers | HELLA**

**Vauxhall**

**Astra J**

**Model year 2010-2011**

**All Models**

**Electric parking brake indicator lamp illuminates, brake light flickers**

**Error code C0277 "Brake pedal sensor current circuit"**

**Error code C0277**

If the error above occurs and error code C0277 is read out of the Body Control Module (BCM) at the same time, the brake pedal position sensor could be a possible cause of the malfunction for this.

In this case, the installation position and the calibration of the pedal sensor must be checked.

After a removal or installation, or renewal of the brake pedal position sensor, a calibration must be carried out in BCM using an appropriate diagnostic unit. This procedure serves for determining the zero position of the sensor.

## **Calibration procedure**

- Actuate the parking brake
- Set automatic transmission to "P" (if available)
- Connect diagnostic tester, e.g., Mega Macs 66
- Read-out and delete the error codes