

Fuel selection switch

Function of the switch:

- Fuel status selection Petrol <> LPG
- Prins logo / fuel status LED:
 - ◆ Petrol mode: status LED off
 - ◆ LPG mode: status LED on
- Switch over indication:
 - ◆ LPG <> Petrol : status LED off/beeper beeps 1x
 - ◆ Petrol <> LPG : status LED on/ beeper beeps 2x
- Tank level indication (always on)
 - ◆ 5 indication LED's (colour application depending)
- Diagnostic warning
 - ◆ Switch back to petrol mode
 - ◆ Diagnosis/system check LED illuminates
 - ◆ Beeper activated
- Diagnostic warning: system limits are reached
 - ◆ System switches back to petrol modes
 - ◆ Diagnosis / system check LED illuminates orange
 - ◆ Prins logo flashes at 1 Hz
 - ◆ Beeper activate



By using the selector switch it is possible to switch between LPG and petrol mode.

The fuel status LED indicates the selected fuel. If the Prins logo illuminates then LPG is selected, if the status LED does not illuminate petrol is selected.

By means of the tank indication LED's, the fuel level can be read out.

During low level (LPG tank empty) the system will automatically switch back to petrol mode. A beeping sound in combination with a blinking fuel status LED indicates that the system has switched back to petrol mode.

Furthermore, the switch has a diagnostic / system check LED. During the start a system check will be carried out and the LED will illuminate (red).

This LED switches off when there are no system errors detected.

When the system detects a fault the limp home procedure will be started. The system will automatically switch over to petrol mode, the diagnostic LED will illuminate (red), the fuel status LED will blink and the beeper will beep.

The beeping sound and the blinking status LED can be switched off by pressing the switch (switch back to petrol mode).

Extreme temperatures in combination with fuel composition may affect the operation of the LPG system. It is possible that under specific conditions the VSI-DI system operates outside its specified operating conditions. To ensure the reliability of the vehicle under all circumstances the system will switch back to petrol mode, the diagnostic LED will flash (orange), the status LED flashes and the beeper will be activated.

The following conditions can cause this problem:

- Extremely high temperatures

If this error occurs it will not initially be possible to switch back to LPG. In practice, this means that it may take up to one day before it is possible to switch back to LPG.

