

2. **Critical fault**

Diagnose / system check LED flashes 1x per second (orange) and the beeper beeps 1 times per second

Diagnosis: An error has occurred in the Direct LiquiMax system.  
System switches automatically back to petrol.

Action: Consult your Prins dealer.

3 **Non critical fault**

Diagnose / system check LED flashes 1x per second (orange)

Diagnosis: An error has occurred in the Direct LiquiMax system.  
System switches automatically back to petrol.

Action: Consult your Prins dealer.

4 **Diagnostic warning**

Diagnose / system check LED flashes 1x per second (red)

Diagnosis: The system temperature has reached its maximum level.  
LPG operation is not possible. System switches  
automatically back to petrol.

Action: Let the system cool down, the error will automatically  
disappear.

For more information, please contact your local dealer:



## QUICK START MANUAL PRINS DIRECT LIQUIMAX SYSTEM

*This Quick Start Manual gives you insight in the main features and things to know about the fuel system. Should you need more information, please contact your local dealer. All rights reserved.*



### Starting

When LPG is selected the engine starts directly on LPG. If petrol is selected the engine will start on petrol.

### Switching from petrol to LPG and reverse

While driving it is possible to switch between both fuels by pressing the fuel selector switch. When the fuel status LED (Prins logo) is illuminated the LPG mode is selected and when the fuel status LED (Prins logo) is off the petrol mode is selected.

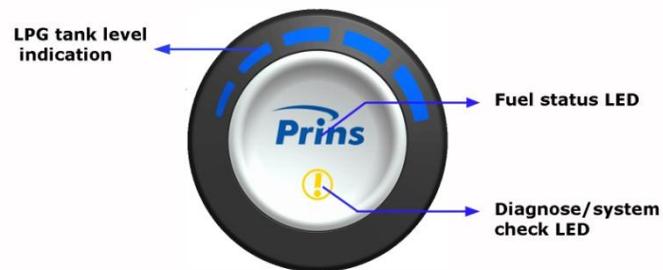
### LPG fuel level indication

An indication of the fuel level is shown by five tank indication LEDs, each representing approx. 20% of the 80% nett fuel level. If the red LED is illuminated (low level), the last litres of LPG are being used. This means that the tank is not yet completely empty and that there are still some litres of LPG remaining, depending on the size and shape of the LPG tank placed in your car.

### Flushing

The Direct LiquiMax LPG system will keep flushing LPG even after turning off the ignition. The LPG pump inside the LPG tank will be operating during flush operation. This may cause some pump/valve control noise during the first 3 hours after stalling the car.

### Prins fuel selector switch



The fuel selector switch has two selection modes:

1. Fuel status LED (Prins logo) does not illuminate: Petrol mode (driving on petrol).
2. Fuel status LED (Prins logo) illuminates: LPG mode (driving on LPG).

The light intensity of the LPG fuel level indication LEDs varies, depending on the amount of daylight.

### Emergency start procedure

If the engine will not start it is possible to use the emergency start procedure.

Run the emergency start procedure by turning on the ignition without starting the engine and press the fuel selector switch button of the LPG system for at least 5 seconds. If you release the button you will hear a constant beep. Now the system will start forced on petrol.

### Diagnosis

A diagnostic / system check LED and buzzer are integrated into the switch for diagnostic purposes. The following error messages may occur:

1. **Tank Empty**  
Fuel status LED flashes 1x per second and beeper beeps 3 times (Low level LED is on)  
Diagnosis: Tank is empty, system switches automatically back to petrol.  
Action: Fill up the tank (minimum of 40%), the system will switch back to LPG mode automatically.