CP90 Digital Gauge – 90 ohm

This unit is designed to accurately indicate the level of LPG in the Gas tank. The 10 Bar Led display indicates 1 Red Led on reserve (switches off when level rises above reserve), 1 Orange and 8 green Leds to Full. 10 Leds total For accuracy. ‘Only 10 Led gauge on the market’.

Wiring –
POS - 12 Volt power
90 - 90 Ohm signal from LPG Tank
NEG - Ground/Earth

Fault Finding –
Gauge does not illuminate – check 12 Volt input
Gauge reads Full all the time – check Earth/Ground

Thank you,
For purchasing a quality PEEL Product.

CP99 Petrol Start Assist

This device is designed to petrol start (‘injector overlap’), indicated by Yellow Led on front of unit. The CP99 incorporates the following features –
- Adjustable timer located on side of unit via a small trimpot.
- Adjust Anti-clockwise for Less petrol start time
- Petrol Start time adjustable from 0.2secs to 3.0secs.

Wiring–
NEG - Ground/Earth
GAS - 12Volt Gas Power from LPG changeover switch.
PET - ‘Splice’ into Petrol/Injector activation wire i.e. Petrol wire from switch or wire to Injector activation Relay.

Thank you,
For purchasing a quality PEEL Product
**CP903 Combination Switch and Gauge**

(Blue Sticker)

This device is a unit combining the LPG Tank Fuel Level gauge and a Fuel selector switch. The 10 Bar Led display indicates 1 Red Led on reserve (switches off when level rises above reserve), 1 Orange and 8 green Leds to Full. 10 Leds total For accuracy. ‘Only 10 Led gauge on the market’ The Switch is three position indicating GAS for LPG, PET for Petrol (indicated by Yellow Led) and middle position is no fuel selected.

Wiring-

| NEG  | Ground/Earth |
| POS+ | Input 12 Volt source usually ignition |
| SIG  | 90 Ohm signal from LPG Tank |
| GAS  | Output 12 Volt Gas Power |
| PET  | Output 12 Volt Petrol Power |

Fault Finding –
Gauge does not illuminate – check 12 Volt input
Gauge reads Full all the time – check Earth/Ground

Thank you,
For purchasing a quality PEEL Product.
CP905 Combination Switch and Gauge and Petrol Start Assist. (Red Sticker)

This device is a unit combining the LPG Tank Fuel Level gauge, a Fuel selector switch and also An adjustable Petrol Start Assist.
The 10 Bar Led display indicates 1 Red Led on reserve (switches off when level rises above reserve), 1 Orange and 8 green Leds to Full. 10 Leds total For accuracy. ‘Only 10 Led gauge on the market’
The Switch is three position indicating GAS for LPG, PET for Petrol and middle position is no fuel Selected. The Yellow Led on front of unit indicates Petrol selected and also Petrol Start Time on Gas which features -
- Adjustable timer located on side of unit via a small trimpot.
- Adjust clockwise for Less petrol start time
- Petrol Start time adjustable from 0.2secs to 3.0secs.

Wiring-
NEG - Ground/Earth
POS+ - Input 12 Volt source usually ignition
SIG - 90 Ohm signal from LPG Tank
GAS - Output 12 Volt Gas Power
PET - Output 12 Volt Petrol Power

Fault Finding –
Gauge does not illuminate – check 12 Volt input
Gauge reads Full all the time – check Earth/Ground
Dual Fuels – 12 Volt Input not sufficient, change.

Thank you,
For purchasing a quality PEEL Product.
CP30 Safety Switch

This device is designed to turn off power to the Gas System when the engine stalls/turns off. The unit senses a Coil/Tacho pulse to provide power to the Gas System. Unit is capable of supplying an output of up to 12 amps. Unit is capable of picking up a faint pulse.

Wiring-
**GND/NEG** - Ground/Earth
**GAS+POS12V** – Input 12 Volt power from Gas side of switch
**LockOff+Pos Gas** – Output 12V power to Gas Lock Off.
**NEG COIL** - Tachometric Output Pulse/ Neg. Side of Coil.

Fault Finding-
Relay in unit Buzzes – Not enough supply current (amps)
Or Tacho pulse is not sufficient.
If supply higher than 12 amps is required, trigger relay From output side of unit.

Thank you,
For purchasing a quality PEEL Product
CP101 Petrol Start Assist  
(Incorporates 'Injector Cut Relay')

This device is designed to petrol start (‘injector overlap’), indicated by Yellow Led on front of unit. The CP101 incorporates the following features –
- Adjustable timer located next to terminals on front of unit via a small trimpot.
- Adjust Clockwise for Less petrol start time
- Petrol Start time adjustable from 0.2secs to 3.0secs.
- Incorporates 'Injector Cut Relay'

Wiring-
COMP – Input power from ECU  
INJ - Output power to Injectors  
GAS - 12Volt Gas Power from LPG changeover switch.
NEG - Ground/Earth

Thank you,
For purchasing a quality PEEL Product

CP7-3PL Changeover Rocker Switch

The Rocker switch is three position, push up for Gas, middle for no fuel and down for petrol. A dual coloured Led indicates Green for Gas and Orange/Yellow for Petrol. Drill a 19mm hole to mount Switch in dashboard.

Wiring-
Pin 1 (bottom) – Output power 12V to Gas Circuit  
Middle Pin - 12V Input  
Pin 3 (Top) - Output power 12V to Petrol Circuit  
Loose Wire - Earth/Ground for Led

Thank you,
For purchasing a quality PEEL Product
Indash Combination Changeover Switch Gauge

This device is a unit combining the LPG Tank Fuel Level gauge and a Fuel selector switch (Rocker). It can be mounted in a panel to suit the dashboard of most vehicles. The 7 Led display indicates 1 Red Led on reserve (switches off when level rises above reserve), 1 Orange and 5 green Leds to Full. 7 Leds total For accuracy. ‘Only 7 Led Indash gauge on the market’. The Switch is three position indicating GAS for LPG, PET for Petrol and middle position is no fuel selected. There is a ‘light dimmer’ which looks like a clear led, this Senses light and dims the Leds at night time.

Wiring-
NEG - Ground/Earth
PET - Output 12 Volt Petrol Power
12V - Input 12 Volt source usually ignition
GAS - Output 12 Volt Gas Power
SIG - 90 Ohm signal from LPG Tank

Fault Finding –
Gauge does not illuminate – check 12 Volt input
Gauge reads Full all the time – check Earth/Ground

Thank you,
For purchasing a quality PEEL Product.
**Indash Combination Changeover Switch Gauge**  
*(Incorporates Petrol Start Assist)*

This device is a unit combining the LPG Tank Fuel Level gauge and a Fuel selector switch (Rocker). It can be mounted in a panel to suit the dashboard of most vehicles. The 7 Led display indicates 1 Red Led on reserve (switches off when level rises above reserve), 1 Orange and 5 green Leds to Full. 7 Leds total For accuracy. ‘Only 7 Led Indash gauge on the market’. The Switch is three position indicating GAS for LPG, PET for Petrol and middle position is no fuel selected. There is a ‘light dimmer’ which looks like a clear led, this Senses light and dims the Leds at night time. Incorporated into unit is a petrol start (‘injector overlap’), indicated by Yellow Petrol Led on front of unit.  
- Adjustable timer located next to terminal block on top Of Circuit Board, via a small trimpot.  
- Adjust Clockwise for More petrol start time  
- Petrol Start time adjustable from 0.2secs to 3.0s

Wiring-  
**NEG** - Ground/Earth  
**PET** - Output 12 Volt Petrol Power  
**12V** - Input 12 Volt source usually ignition  
**GAS** - Output 12 Volt Gas Power  
**SIG** - 90 Ohm signal from LPG Tank

Fault Finding –  
Gauge does not illuminate – check 12 Volt input  
Gauge reads Full all the time – check Earth/Ground

Thank you,  
For purchasing a quality PEEL Product.
CP931 Combination Switch/Gauge and Safety Cut Out

This device is a unit combining the LPG Tank Fuel Level gauge, Fuel selector switch and Safety Cut Out. The 10 Bar Led display indicates 1 Red Led on reserve (switches off when level rises above reserve), 1 Orange and 8 green Leds to Full. 10 Leds total for accuracy. ‘Only 10 Led gauge on the market’. The Switch is three position indicating GAS for LPG, PET for Petrol (indicated by Yellow Led) and middle position is no fuel selected.
This Safety Cut Out is designed to turn power off to the Gas System when the engine stalls/turns off. The unit senses a Coil/Tacho pulse to provide power to the Gas System indicated via green led on rear of unit. Unit is capable of supplying an output of up to 12 amps. Unit is capable of picking up a faint pulse.

Wiring-
PETROL - Output 12 Volt Petrol Power
12V+ - Input 12 Volt source usually ignition
Coil Pulse - Tachometric Output Pulse/ Neg.
Side of Coil
90 - 90 Ohm signal from LPG Tank
GAS - Output 12 Volt Gas Power
GND - Ground/Earth

Fault Finding –
Gauge does not illuminate – check 12 Volt input
Gauge reads Full all the time – check Earth/Ground
Relay in unit Buzzes – Not enough supply current (amps)
Or Tacho pulse is not sufficient.
If supply higher than 12 amps is required, trigger separate relay from output side of unit.

Thank you,
For purchasing a quality PEEL Product.
This device is a unit combining the LPG Tank Fuel Level Gauge and a Fuel Selector Switch (Push Button 2 Pos). It can be mounted in the Dashboard of most vehicles. The 7 Led display indicates 1 Red Led on Reserve (switches off when level rises above reserve), 1 Orange and 5 green Leds to Full. 7 Leds total for accuracy. When GAS selected Leds are illuminated. There is a Light Dimmer which looks like a clear Led, this senses light and dims the Leds at night time. Fitting Hole drill size is 19mm.

**Wiring**

<table>
<thead>
<tr>
<th>Wire</th>
<th>Code</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>NEG</td>
<td>- Ground/Earth</td>
</tr>
<tr>
<td>Yellow</td>
<td>PET</td>
<td>- Output 12V Petrol Power</td>
</tr>
<tr>
<td>Red</td>
<td>12V</td>
<td>- Input 12V Source usually ignition</td>
</tr>
<tr>
<td>Green</td>
<td>GAS</td>
<td>- Output 12V Gas Power</td>
</tr>
<tr>
<td>Brown</td>
<td>SIG</td>
<td>-90 Ohm Signal from LPG Tank</td>
</tr>
</tbody>
</table>

Fault Finding –
Gauge does not illuminate – check 12 Volt input
Gauge reads Full all the time – check Earth/Ground

Thank you,
For purchasing a quality PEEL Product.