

The following diagram explains the menu structure of the P3Cars vent integrated digital interface boost gauge system running firmware version 2.2 (July 2009). If your gauge does not have some of the items listed below, please contact us for a software update.

Navigating the menus:

There are 3 basic functions of the PEAK RECALL button. While in the standard boost gauge mode, a tap will recall and flash back your peak boost since the last press. If in the menu, A LONG PRESS will save changes and move to the next menu item, while a SHORT PRESS, or TAP will change the value of the current menu item.

Running Menu:

To enter the running menu, hold the peak recall button for a LONG PRESS and you will see the first menu item. If boost control is enabled on your unit (see below), the first mode will be the boost control which will auto exit. The default settings are listed first.

5.18 → 5.0F → 5.60	Bargraph Boost Scale: This setting, adjustable from 12 to 60 psi and OFF determines the scale of the LED bargraph. This does not effect the numeric readout.
U.0F → U.24 → U.30	Bargraph Vacuum Scale: This setting, adjustable from 24 to 30 and OFF determines the scale of the LED bargraph during vacuum. This does not effect the numeric readout.
P.ON → P.OF	Bargraph Peak Stick: ON or OFF. When on, will "stick" the previous peak by lighting up the single LED where the previous boost peak was as boost builds. This features allows you to have a visual reference for where your peak boost is over multiple runs.
Pt.2 → Pt.1 → Pt.9	Peak Recall Time: This setting allows you to determine HOW LONG the peak boost is flashed back on the screen after you press the peak recall button.
r.0.1 → r.0.5 → r.1.0	Digit Resolution: This setting allows you to change the digits on the gauge to read in .1, .5, or 1.0 increments. This allows you to read more general or more detailed boost readings.
t.ON → t.OF → t.bc	Test / Startup Animation: This setting turns on or off the animation at startup. Changing this to t.bc will read back your current map if using piggyback map control.
br.9 → br.1 → br.9	Daytime brightness: This setting allows you to adjust the brightness of the ultra bright LCD and LEDs during the daytime while your headlights are OFF.
bP.2 → bP.1 → bP.9	Night brightness: This setting allows you to adjust the brightness of the ultra bright LCD and LEDs during the night while your headlights are ON.

Config (CFG) Menu:

To enter the config menu, hold the peak recall button for a LONG PRESS while the gauge is powering up. It is best to do this without the engine running. To turn on the gauge without the engine running, simple press the start/stop button on the car several times WITHOUT touching the brake or clutch. Release when you see Cfg.

d.ON → d.OF	Display: ON or OFF. When on, the gauge will function as normal. If you change this setting to OFF, you are essentially LOCKING OUT, or disabling the gauge. You must re-enter the CFG menu and change this back to ON to enable the gauge.
b.OF → b.Ub → b.Pc	Piggyback Map Switching, or "Boost Control": This setting enables the first bc.X mode in the running menu, and configures the gauge to output signals to switch maps on PROcede v3 or JB3, or OFF.
CAL → ... → End	Calibration Mode: When you see CAL on the screen, tap once to start calibration, when it reads END, calibration is done, you must restart the car/gauge. MAKE SURE THE ENGINE IS NOT RUNNING!