User manual addendum for LTCC version 3.00

The LTCC unit has been revised to version 3,   the following is a summary of the changes.
1 – improved connector on the interface unit and harness, additional pins for the following:
Separate trigger inputs for the 2-step and timing retard, allowing more flexibility
Tachometer output for certain cars (92-94 vette, 93 f-body) that need a tach signal

2- additional setting dial to allow independent control of the 2-step and retard settings.
3- software enhancement to support the above and add
The red LED now blinks once when a setting is changed, the red LED lights when a triggering input is activated.

The main connector has the following pin assignments (harness wire colors):
1 (violet)
2 (blue)
3 (green)
4(red)
5(brown)
6 ()
7 EST - (white)
8 Trigger1: 2-step (yellow)
9 ()
10 ()
11 ()
12 (brown)
13 (red)
14 (gray)
15 (orange)
16 (violet/black)
17 (blue/black)
18 (green/black)
19 (red/black)
20 (brown)
21 (black)
22 Trigger2: retard (yellow/black)
23 Tach output (white/black)

The MODE switch is now 2 selections.
MODE1: changes the range of the 2-step RPM settings
MODE2: selects "soft-touch" or "hard-cut" for the limiters (ON = "hard-cut")

Dial setting	2-step RPM (Mode1 OFF)	2-step RPM (Mode1 ON)
0	Disabled	Disabled
1	2600	3000
2	2700	3250
3	2800	3500
4	2900	3750
5	3000	4000
6	3100	4250
7	3200	4500
8	3300	4750
9	3400	5000
A	3500	5250
B	3600	5500
C	3700	5750
D	3800	6000
E	3900	6250
F	4000	6500