



FUNCTIONS OF ABORT PROTOCOL. RESETS OUR CYCLE TIMERS, MATH VALUES AND RESPECTIVE COUNTERS TO 0 SO WE DON'T WIND UP WITH BAD MATH OR TIMERS SAYING WE'RE STILL CALIBRATING WHEN WE'VE ABORTED THE PROCESS SUCCESSFULLY.

ENGAGE ABORTION
PROTOCOL

TOTAL PHASE 1 SAMPLE
VALUE

T4:5

DN

MOV

Move	0.0
Source	0.0<
Dest	F8:4
	0.0<

PHASE 1 AVERAGE
(0% AVG)

MOV

Move	0.0
Source	0.0<
Dest	F8:5
	0.0<

TOTAL PHASE 2 SAMPLE
VALUE

MOV

Move	0.0
Source	0.0<
Dest	F8:6
	0.0<

PHASE 2 AVERAGE
(30% AVG)

MOV

Move	0.0
Source	0.0<
Dest	F8:7
	0.0<

CURRENT STATE
0 = CAL INACTIVE
1 = PHASE 1
2 = PHASE 2
3 = CAL COMPLETE

MOV

Move	0
Source	0<
Dest	N7:2
	0<

0001

PHASE 1 TIME
REMAINING

MOV
Move
Source 0
0<
Dest N7:0
0<

PHASE 2 TIME
REMAINING

MOV
Move
Source 0
0<
Dest N7:1
0<

CALIBRATION CYCLE
TIME REMAINING

MOV
Move
Source 0
0<
Dest N7:3
0<

CALIBRATE 0% GAS
CYCLE TIMER

T4:0
< RES >

CALIBRATE 30% GAS
CYCLE TIMER

T4:2
< RES >

TOTAL PHASE 1
SAMPLES

C5:0
< RES >

TOTAL PHASE 2
SAMPLES

C5:1
< RES >

NOTIFICATION CONTROL. WE CAN CLEAR OUR "CALIBRATION SUCCESS" NOTIFICATIONS WITH THE CLEAR NOTIFICATIONS BUTTON IF WE ARE NOT IN THE MIDDLE OF CALIBRATING. THE NOTIFICATIONS WILL ALSO CLEAR IF WE ENGAGE THE ABORT PROTOCOL OR IF WE START A NEW CALIBRATION WITH NOTIFICATIONS STILL ON THE SCREEN.

0002

CLEAR NOTIFICATIONS
BUTTON

B3:1

4

CALIBRATION IN
PROGRESS

B3:1

2

CLEAR NOTIFICATIONS
BIT

B3:1

6

CALIBRATION START
BUTTON

B3:0

0

CALIBRATION IN
PROGRESS

B3:1

2

ENGAGE ABORTION
PROTOCOL

T4:5

DN

0003

END