EVB Pin

1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
27	28
29	30
31	32
33	34
35	36
37	38
39	40

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Port Bit / Bit Addresses & Labels

#	Port Bit	Bit Addresses & Labels
1.		
2.		
3.	3.3Volt	3.3Volts
4.		
5.		
6.		
7.		
8.		
9.		
10.	P1.2	Motor
11.	P1.3	LED
12.	P1.0	Steering
13.		
14.	P0.6	SDA
15.	P0.7	SCL
16.		
17.		
18.		
19.		
20.		
21.		
22.		
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24.		
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26.		
27.		
28.		
29.		
30.		
31.		
32.		
33.		
34.		
35.		
36.		
37.		
38.	P3.0	Slide Switch
39.		
40.		

Software Initializations

A) Port I/0
```
P3MDOUT &= ~0x01
P3 = 0x01
```

B) Timers

C) Interrupts
```
EA = 1
EIE1 |= 0x08
```

D) A/D

E) PCA
```
PCA0MD = 0x81
PCA0CPM1 = 0xC2
PCA0CN = 0x40
```

F) XBAR
```
XBR0 = 0x27
```

G) I2C
```
ENSMB = 1
SMB0CR = 0x93
```