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**Initializing CAN\_init, System\_init, Baudrate.**

**Transmitting to Instrument Cluster**

**Figure: Flow Chart of Occupant Status**

**else if SW3 & SW2 both are Low (Empty)**

Yes

**Blink LED for every 10 sec**

**Blink LED for every 5 sec**

Yes

Yes

Yes

No

No

No

**else if SW3 is High & SW2 is Low ( 95 % Adult)**

**Storing Data in Air Bag Status**

**LED ON**

**If SW3 & SW2 both are High (Child)**

**else if SW3 is Low & SW2 is High (Small Adult)**

**LED OFF**