1.

Hardware\_INIT

Default\_status warning lamp

SYS\_Warning lamp

Faulty status\_INIT

Reset switch on, off

CAN\_Tx\_INIT

Configure CANCON=0x08 -> Normal mode

Set the standard identifier TXB1SIDH=0x01,

TXB1SIDLConfigure MSGIO, DLC and data

Set the control buffers TXB0CON

MAIN

Sys\_INIT()

CAN\_INIT()

CAN\_Rx\_INIT()

CAN\_Tx\_INIT()

SYS\_warning lamp cruise control

Default\_status warning lamp()

SYS\_warning lamp cruise control

To check Rx buffer

Configure DLC MSG data bits

Configure Rx buffer RXBnCON

Configure CANCON normal mode

Set acceptance filter and acceptance mask

Clear the buffer receiving message RXB0CON

CAN\_RX\_INIT

Configure CANCON1 to config mode

Check CANCON config mode or not

SET BAUDRATE BRGCON1

SET CANCON normal mode 0x08

CAN\_INIT()

Enable GIE and PEIE

Configure Can Tx, Rx

Configure Can interrupt (PIE3), (IPR3)

CAN\_RX()

SYS\_INIT