



X30 MONITOR TRAINING

Module 1 : IsoBridge Updates

PREFACE-STEP 1

- **It is recommended to Update the X30 first, and the IB-1 second.**
- Start the process by powering off the X30 system. This will turn the IsoBridge off, the blue LED light will be off when the system is off.
- You will need a USB stick with the correct IsoBridge Update file (Version 4.04.06) which can be provided by a Morris representative.

STEP 2

- Disconnect the 4 pin ECU connector from the CAN input on the IB-1.



STEP 3

- Insert your USB stick into the IB-1 port.
- Then power on the X30 monitor, the IB-1 will power on also.



STEP 4

- The data transfer will start; you will see the data stick blinking and the blue Led indicator on the IB-1 flashing.
- **Pay attention to the Blue led indicator after several minutes it will flash steadily and then will turn off.**



STEP 5

- When the led is OFF quickly remove the data stick. You only have around 5 seconds to remove the stick.
- Then let the IB-1 run the program for around 3-5 mins. The blue LED will be blinking.



STEP 6

- Power off the X30 monitor, which will turn everything off.
- Then, reconnect the Can1 plug and power on the X30 system.



STEP 7

- Check the firmware version on the X-30. (See chapter 20-2 of Operator's Manual)
- In this case, the correct version was 2.07-r1
- Print and attach a label with the firmware version and date to the unit.



The screenshot shows the 'System Information' screen with the following data:

- Receiver Firmware Version: n/a
- Receiver Serial Number: n/a
- Receiver ID: n/a

Steering Controller: n/a

Implement:

ECU	ECU Name	ECU Type	ECU Firmware Version
1	ISOBRIDGE	ISOBRIDGE	2.07-r1
2	MDECU1	MDECU	3.6.0,3.6.0

Wireless Network: N/A

Bottom status bar shows: 0.0 lb/ac, 0.0 lb/min, 0.0 rpm, 4.5 mph, No GPS.

