



Thoroughly read and understand ICC Software update instructions prior to rework.

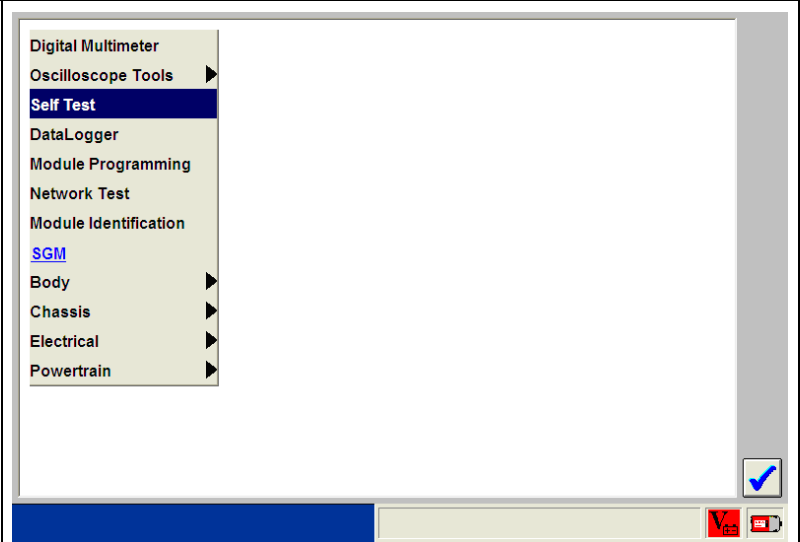
ICC UPDATE – PROCEDURE



IMPORTANT - Read before carrying out repairs: During the USB installation procedure the USB stick “**must not**” be removed until the process is complete. Removal of the USB stick prior to completion will lock the ICC unit, and render the ICC unusable. Pay special attention to further warnings contained within the procedure document.

<p>Important - How to install software onto USB</p>	<p>Instruction available on PTS under Toolbox-Upgrade/Mods</p>
<p>1. Update the IDS to the latest level, 83.01 or later (if necessary)</p> <p>2. Connect an external power supply to the vehicles battery and to the IDS.</p> <p>Note: It is very important that the ICC and the IDS have full power available at all times during the ICC software upgrade process.</p>	
<p>3. Turn off and disconnect all accessories on the ICC.</p> <ul style="list-style-type: none"> a) Audio b) Climate control c) Aux (I-pods, I-phones) d) Bluetooth – Un-bond all paired devices e) Remove any attached USB hardware 	

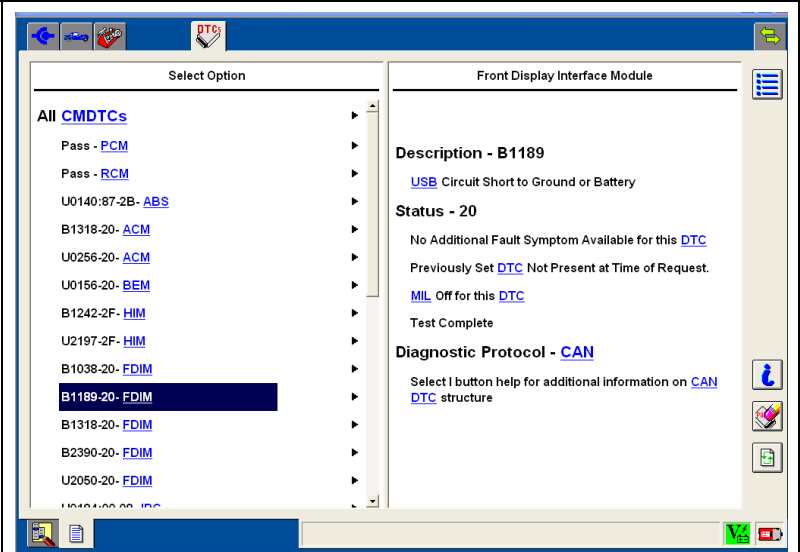
4. Carry out a self-test first, before commencing with the ICC software update.



5. After carrying out the self-test, observe the DTC's logged, if any USB DTC's e.g. B1189 (USB Circuit Short to Ground or Battery) are logged, they must be cleared before proceeding.

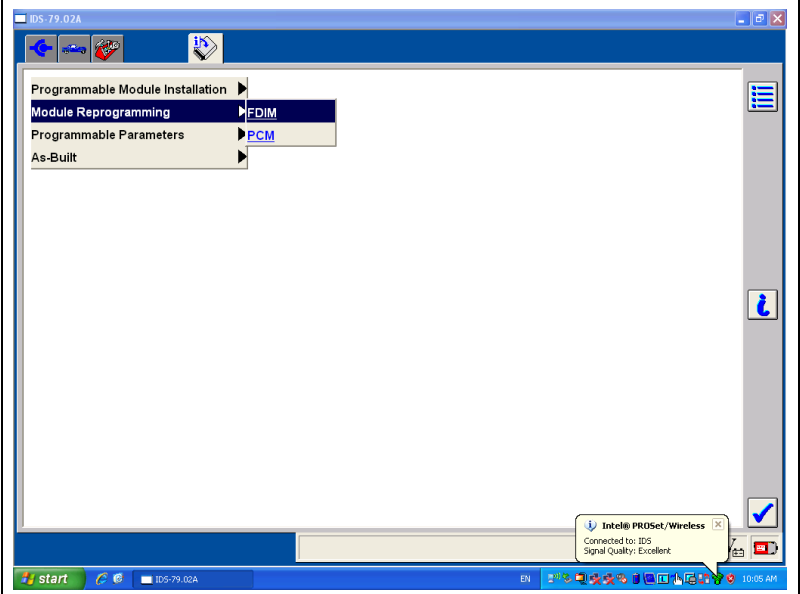


Failure to do a self-test and clear all USB DTC's will cause ICC upload issues.

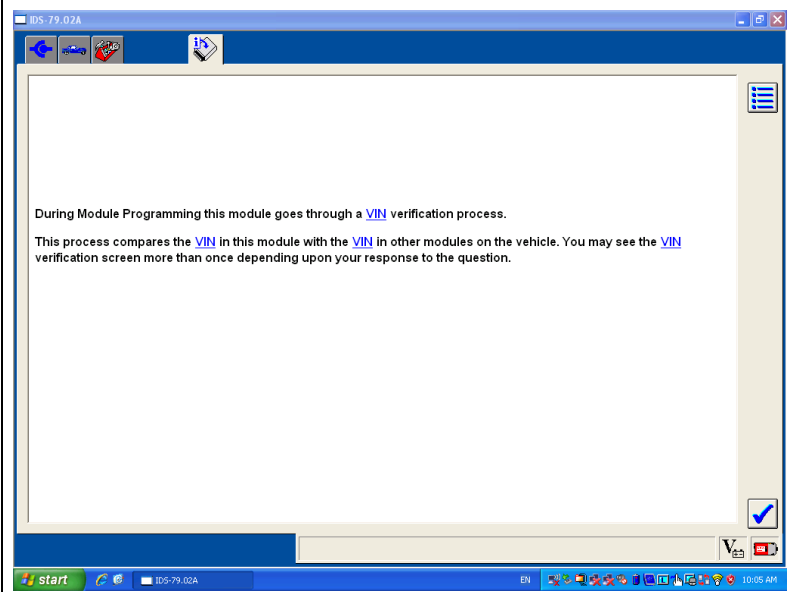


6. Select Module Programming.

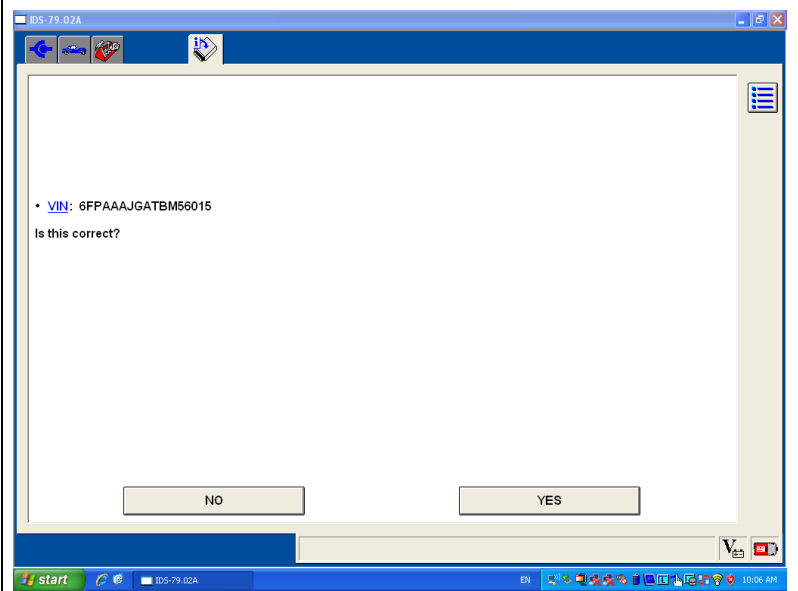
Then select Module Reprogramming and FDIM – Front Display Interface Module



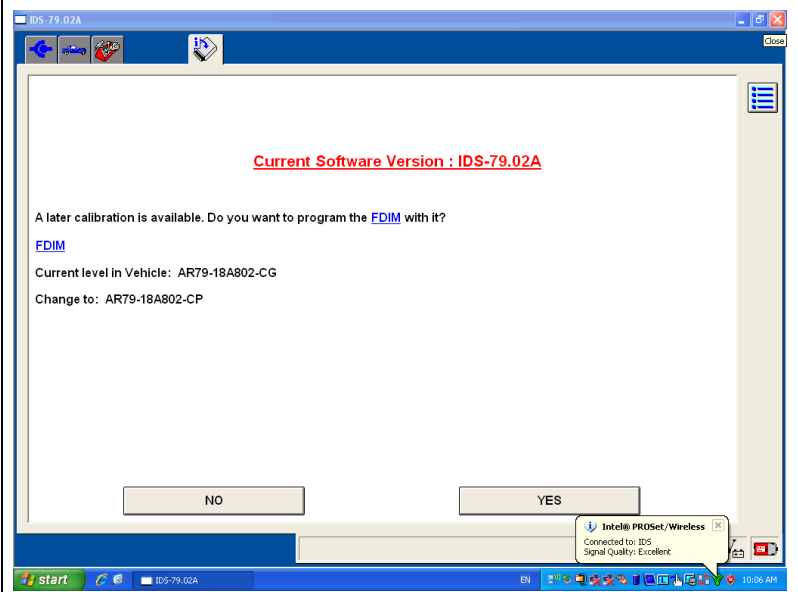
7. Select the "Tick".



8. If the VIN is correct, then select the "Yes".



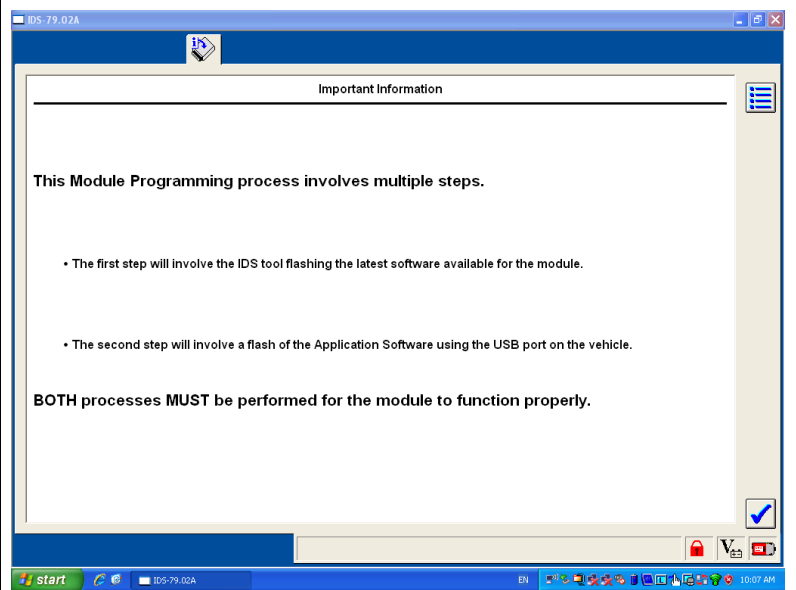
9. A Calibration is available to reprogram the FDIM.
Select "Yes".



10. There are 2 stages to programming the FDIM.

1. The IDS will flash the latest software for the FDIM.
2. Then, using the USB stick supplied, the Application software will be uploaded.

Both processes must be performed for the FDIM to function properly.

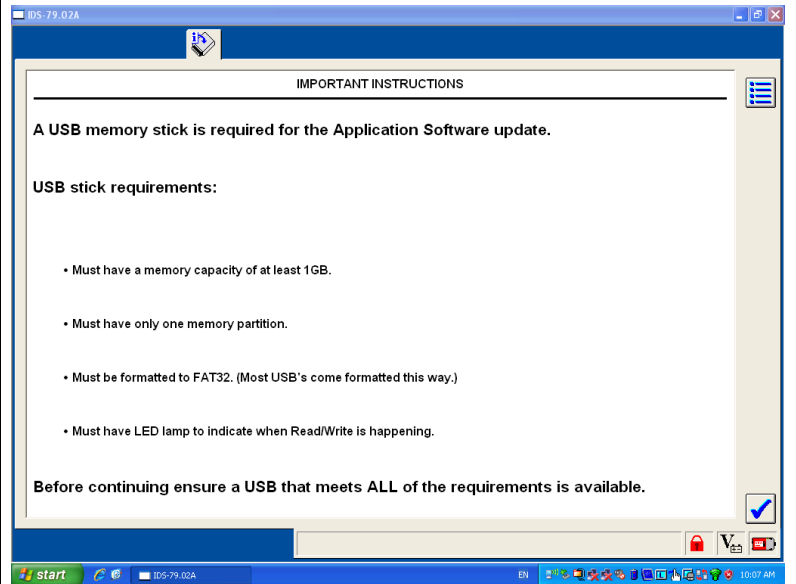


11. **Stage 1:** The IDS will ask you the USB requirements, which is the USB stick supplied, "The Corsair Flash Voyager"

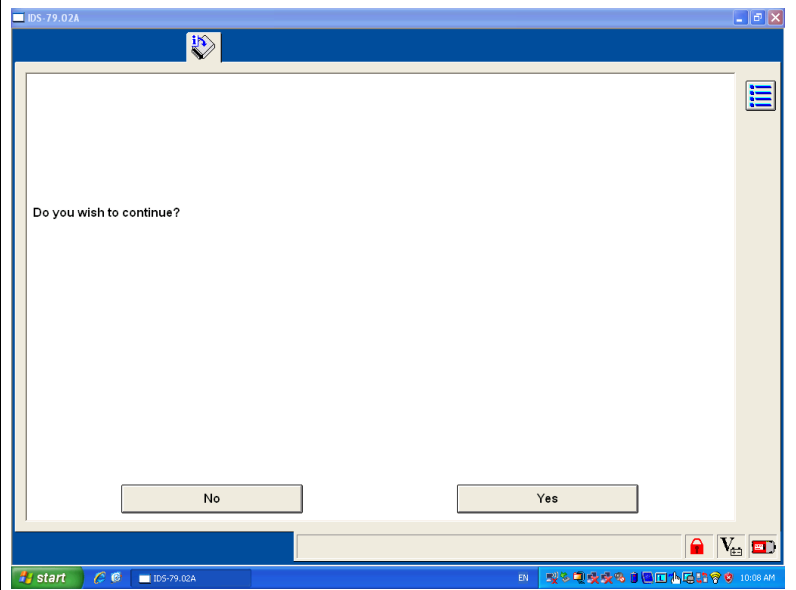
Note: Do not insert USB stick at this stage



WARNING: Nothing other than the Software supplied is to be installed on the USB stick. Failure to adhere to these instructions could cause the ICC to be rendered inoperative and require complete replacement.



12. Now that you have the right USB stick, you want to continue, select "Yes".

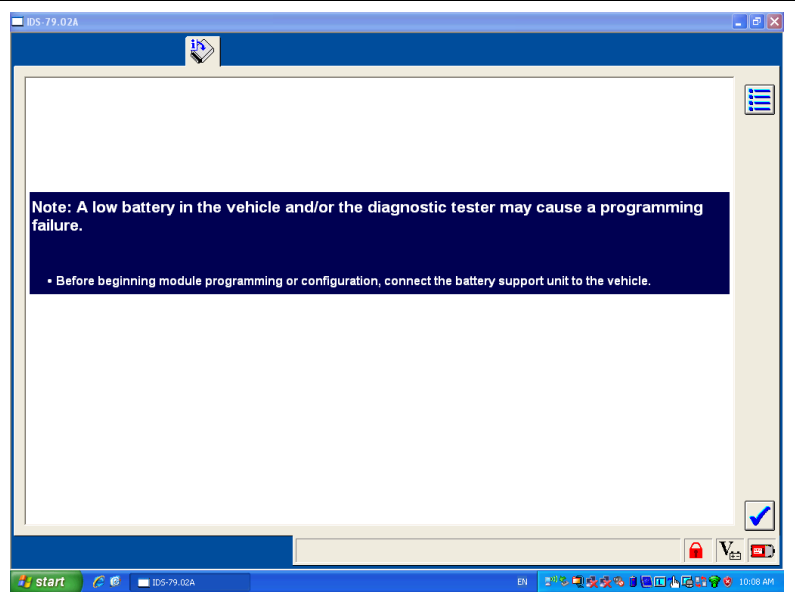


13. If the vehicles battery voltage is low or the ignition is switched off when the upload of the software has begun, then possible ICC Failure may occur.



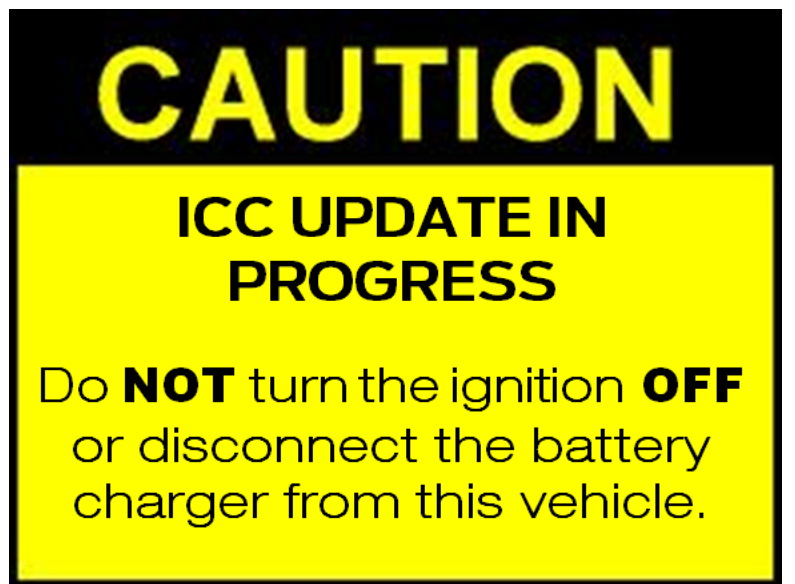
WARNING: To prevent ICC failure, connect an external power supply to the vehicles battery and to the IDS.

Then select the "Tick".

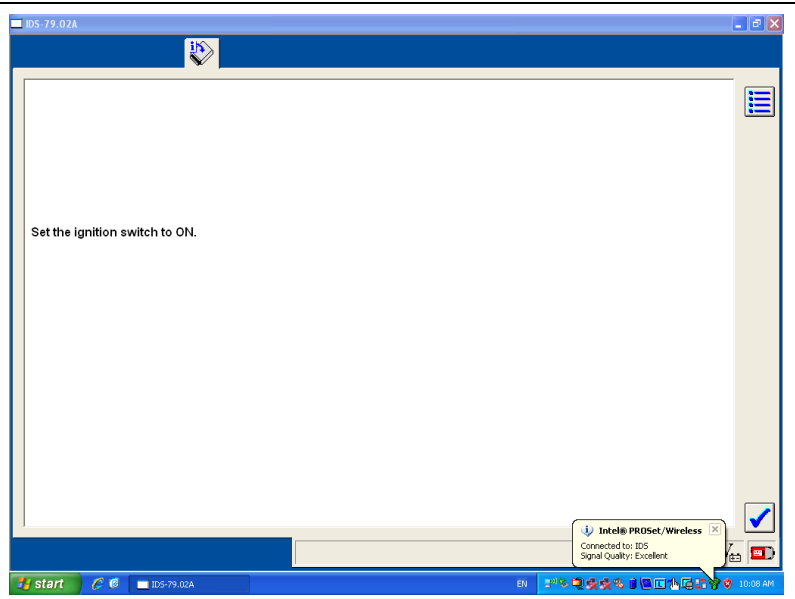


14. It may be necessary to inform others of the ICC update currently in progress.

Dealers should create and/or print off a sign such the one to the right, to display on the vehicle during the ICC update procedure.



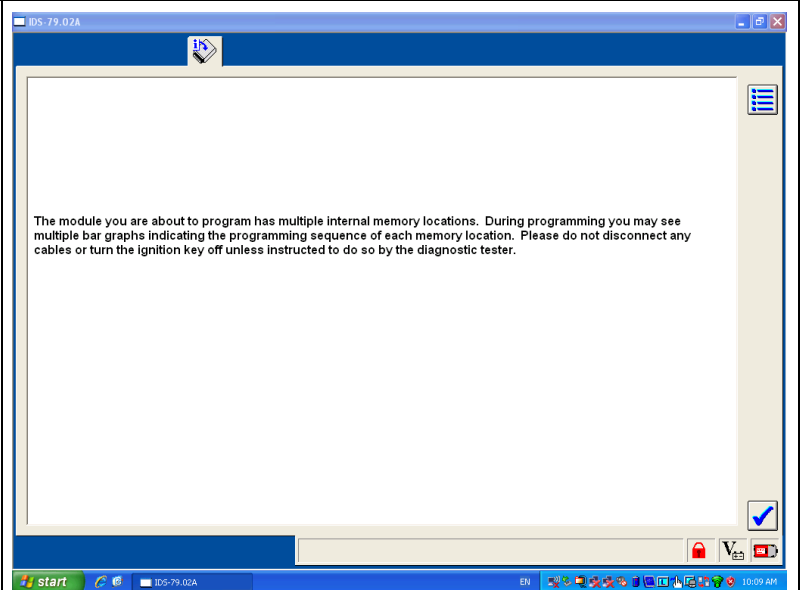
15. Turn the ignition ON, and then select the "Tick".



16. You will see multiple bar graphs during the programming of the ICC

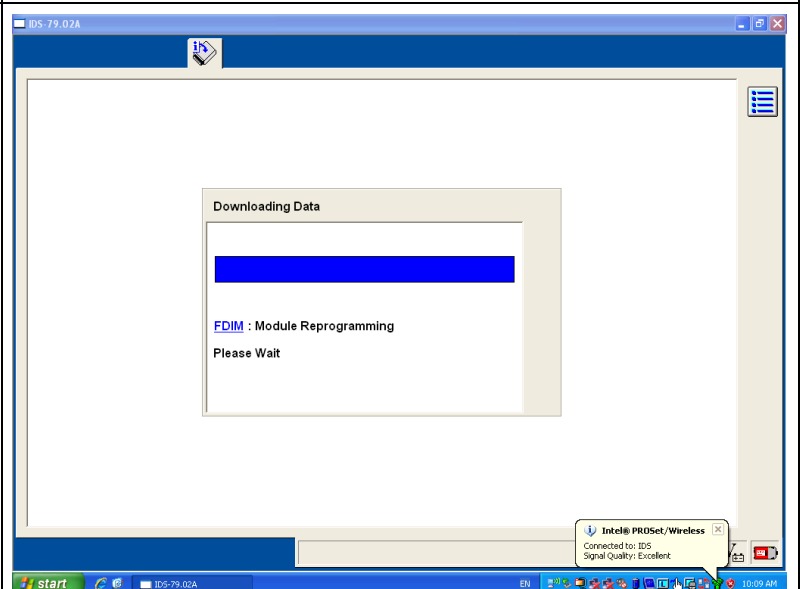
Note: Do NOT disconnect the DLC or turn the ignition switch OFF unless instructed by the IDS.

Select the "Tick".



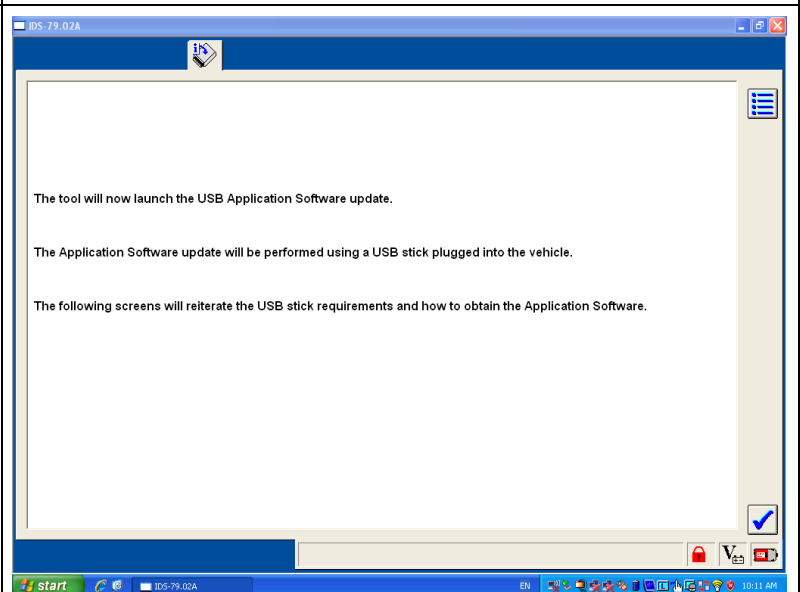
17. **Stage 1:** the IDS will flash the latest software for the FDIM.

The ICC screen will turn off.



18. **Stage 2:** The IDS will now start the USB software update

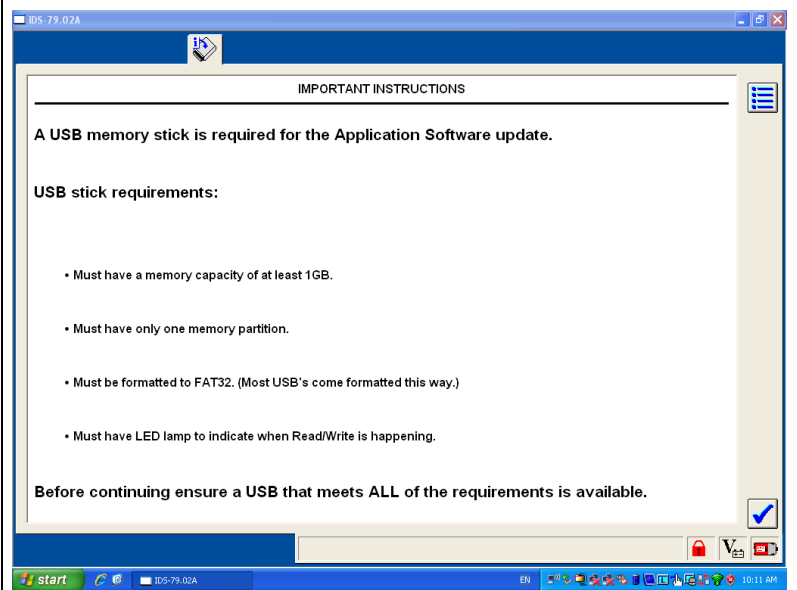
Select the "Tick".



19. The IDS will ask you the USB requirements, which is the USB stick supplied, "The Corsair Flash Voyager"

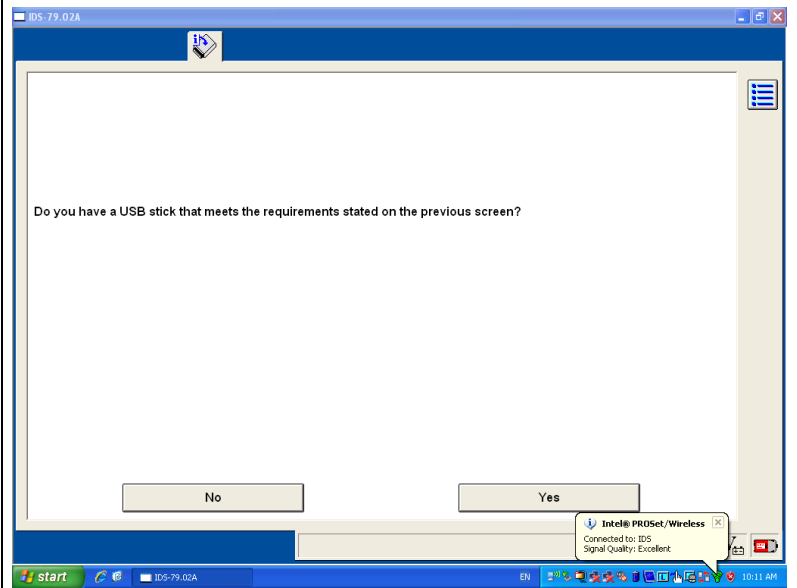
Note: Do not insert USB at this stage

Select the "Tick".



20. IDS will ask again! This is very important that you have the correct USB stick with the correct software to be uploaded onto the ICC

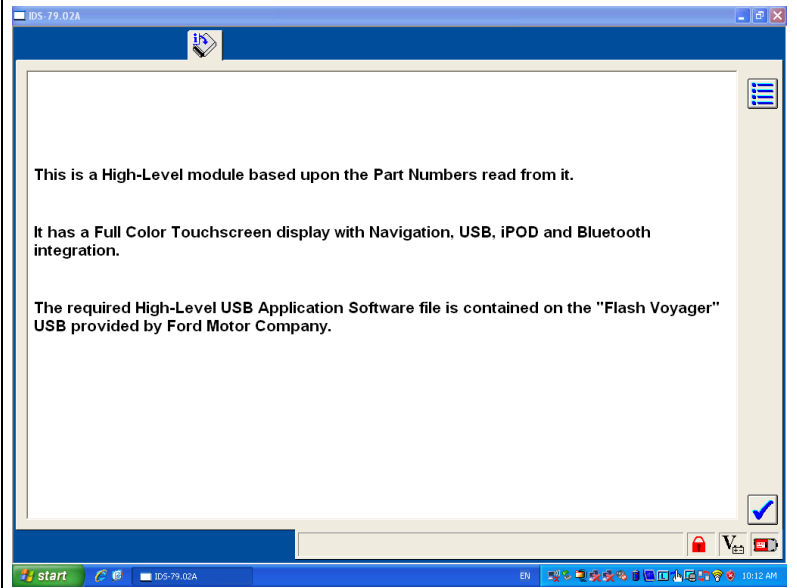
If yes, select the "Yes".



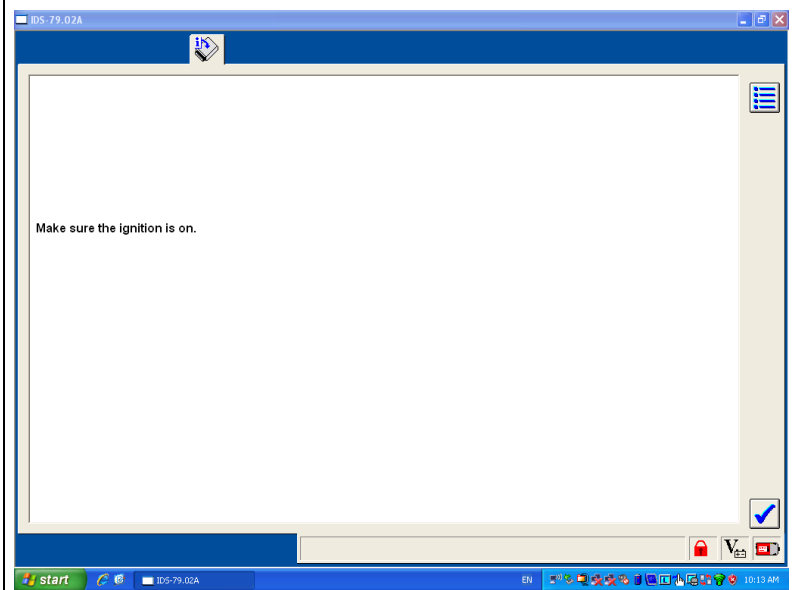
21. The IDS will identify the level of ICC that you are about to update. (varies by model)

Just confirm that the ICC is the correct level as described by the IDS.

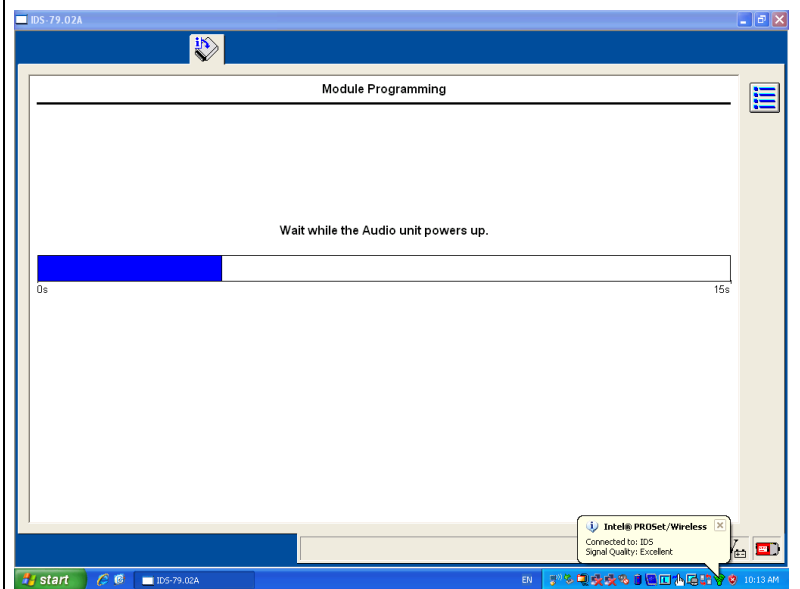
Then select the "Tick".



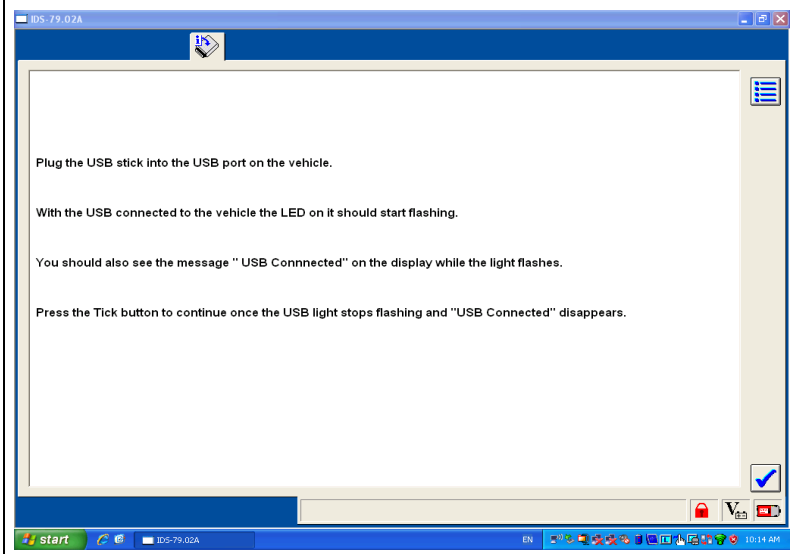
22. Make sure the ignition is ON.
Then, select the "Tick".



23. At this stage, the IDS will power up the ICC. The screen should come back ON.

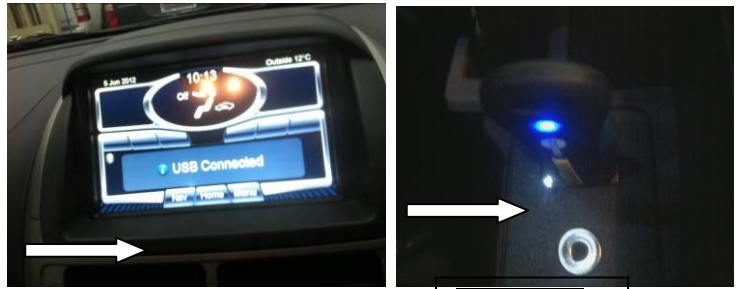


24. Insert the USB stick into the USB port that is located in the centre console. Read instruction before selecting the "Tick".

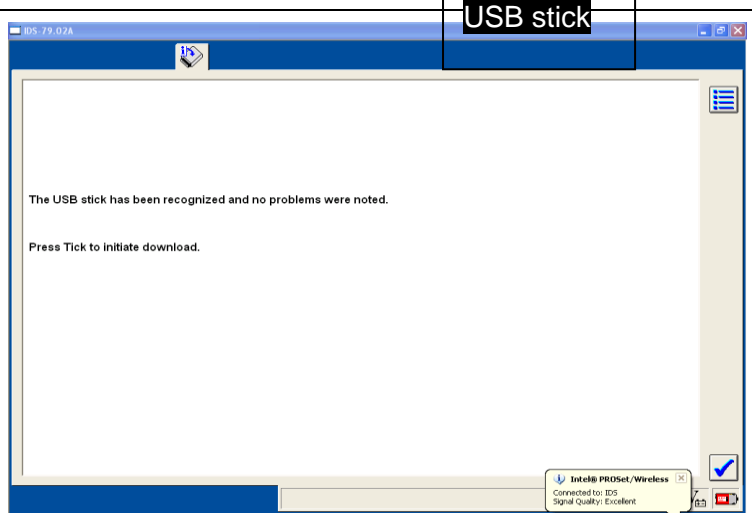


25. Before proceeding, wait for the light on USB stick to stop flashing and the USB connected on the ICC screen to disappear.

Then, select the "Tick".



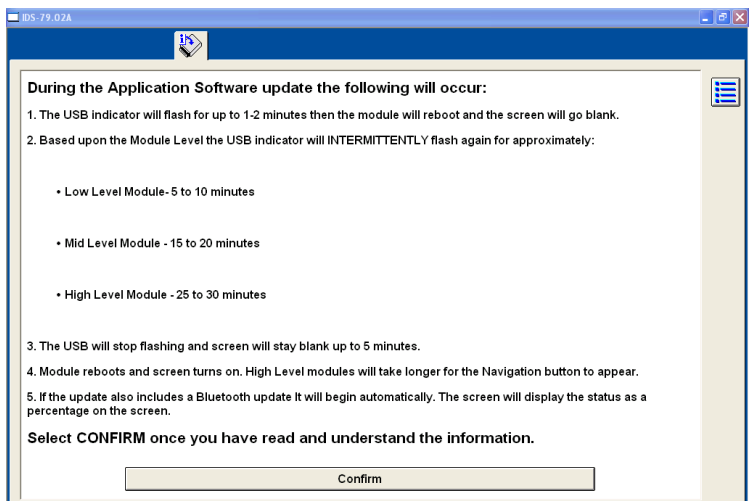
26. The IDS will check the USB port and the USB stick, if NO faults are noted, then select the "Tick".



27. Depending on the vehicle level, it will take between 5 to 30 minutes for the software update to be completed

5 to 10 minutes for a TX,
15 to 20 minutes for a TS,
25 to 30 minutes Titanium

Select "confirm" to continue

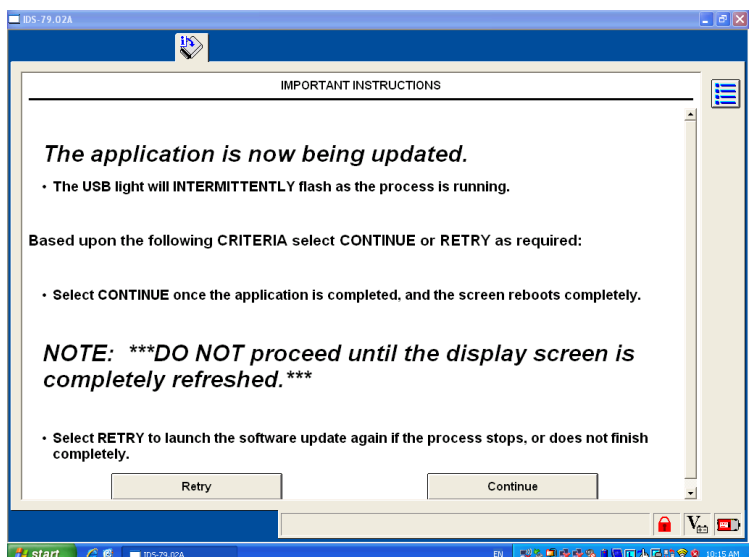


28. The upload is now in progress. USB will start and stop flashing during this process, this normal.

(Do NOT proceed until the display has completely refreshed. See Step 28 for time indication.)



29. **NOTE:** Attach a warning sign to the driver's door glass warning others NOT to; remove the USB stick or turn the ignition OFF. Failure to adhere to this instruction could cause the ICC to be rendered inoperative and require complete replacement. (Ref. Step 15)



30. Once complete, the screen will stay blank for up to 5 minutes.

The ICC will reboot and the screen will turn ON. Titanium vehicles can take longer to reappear.

Do **NOT** remove USB stick at this stage.



31. Once the screen has rebooted, the update includes a Bluetooth update, this will begin automatically.



32. The ICC screen will show the Bluetooth update status in percentage.

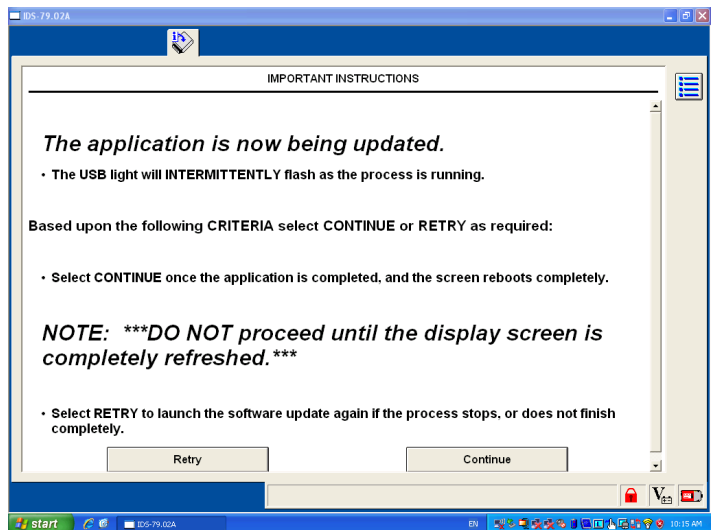
NOTE: If the Bluetooth Firmware update does not pass 17%, simply press the retry button on the IDS. This will relaunch the Bluetooth Firmware update.



33. Once the Bluetooth update has completed, the ICC screen should return back to its original screen.



34. Now select "continue".

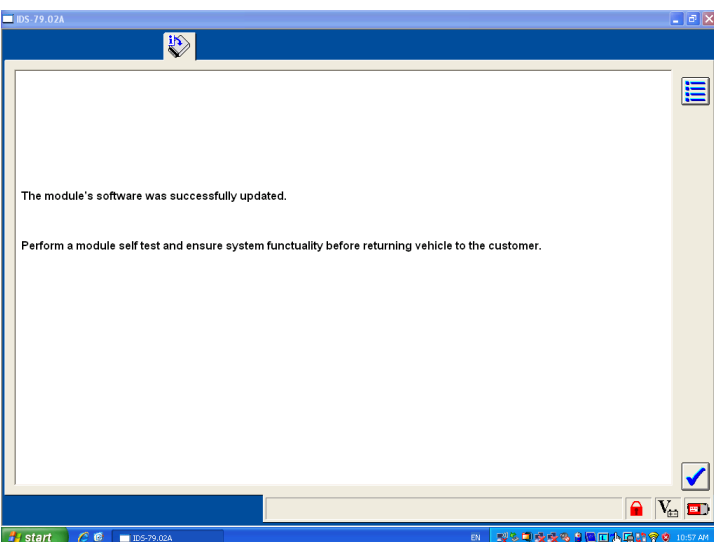


35. The update has successfully been completed.

Select the "Tick", the ICC screen should blank out for a minute or so then turn back on.

NOW remove USB stick from the vehicle.

Now, perform a CMDTC self-test and clear any CMDTC's logged.



[END]