Switch Hub Module will need to be programmed with 1.24 software level. To program a SHM you will need the file located on the Thomas Built Dealer Portal under the section Documents/Reporting tools and then Recall Documents and inside the folder labeled downloads.

Thomas	Recalls Docu	Iments	
BUILIBUSES	Application Menu	o Logout	
			Click on folder below and the Recall Documents you want to view or download Excend All Close All
			Search Tree Structure by Keyword (Continue to click "Find" to get next result) Find Quick Find
			SERVICE ALERT 2010.04.30 Downloads SHMRsprogrammingTooIP01.24.exe Precall Index

Once the file is saved to your desktop you will see this icon



1. Open the file

Schap Information		
Configure Driver	Program P01.24	Show Programming Log
Programme		
	0.00%	
1.		
Module Software Info		
Read Software Version	SHM:	

2. Each time you open the software you will need to set the configure driver

Select Configure driver

	0	Select
escription		
Override Device Defa	ults	
aud Rate: #faults	250000	
Echo Mode	ncel se Windows	i Timestamps
Advanced Settings		

You will need to hit select to choose your adaptor tool driver such as Nexiq USB

0	K Cancel			
Protoco	Device	Description	ID	
CAN	USBLINK	USB-Link 2	1	
CAN	BTUSBLINK	Bluetooth USB-Link 2	2	
CAN	DI A+Wireless	DLA+Wireless, USB	1	
CAN	DLA+Wireless	DLA+Wireless, WIRELESS	2	

Click the device and then ok that matches your tool

	RP1210B Driver Setup X	
	RP1210B DLL Device NULN2R32.DLL 1 Select	
	Description	
	CAN USB-Link 2	
	Override Device Defaults	
	Baud Rate: :faults 500000	
-		

The tool will show in the first line. Then select override device defaults box and change the rate from 250000 to 500000 and click ok

You are now ready to program a bus

- 3. Connect your diagnostic tool to the 9 pin connector
- 4. Turn ignition to on position, you do not need the engine running to program

tup Information		1
Configure Driver	Program P01.24	Show Programming Log
gramming Status		
	0.00%	
tule Software Info		
die Soltware mito		

5. Click read software version to ensure you are connected to the bus and the current level example 1.23 or 1.22 will be displayed to the right of the box

Setup Information		10
Configure Driver	Program P01.24	Show Programming L
Programming Status	0.00%	
Module Software Info		
Module Software Info Read Software Version	SHM:	

6. Click Program 01.24 and the software will initialize and display the status in the programming status area on the screen. If you get an error that programming failed select program button again to restart. Once complete it will show 100% and provide a message the programing was successful

Programing should take less than 1 minute

 Turn the ignition switch off and disconnect your tool from the diagnostic connector. If programing other buses leave the program open and complete process again starting at step 3