

2010-2012 F150 Keypad Install

READ THIS FIRST!!! “DISCLAIMER”

- 1. The authors of this document claim no responsibility for the potential damage that may occur by using this guide.**
- 2. We hold no responsibility for damage caused by you being a meathead and not following the directions correctly.**
- 3. (NOTE) Not all vehicles have the same build data. You need to get the one for your vehicle!**
- 4. Unless you have a VMM and IDS software you will not be able to do this. However you can bring this guide to a dealer to have them do this procedure.**

PREPARATION

- 1. Remove the Driver's door panel, pull back the black covering and look down approximately 6 inches from the outer door handle toward the inside of the door. You should see a round plug connected to a socket with wires coming out. If you have it then your on the right track.**
- 2. Remove the passenger kick panel and look at the SBJ and you should see a five digit code. (That's your security code.) You should have been given a card by the dealer with your code on it however some don't because there is not a keypad on the truck.**
- 3. Find a replacement door handle and keypad online. I purchased mine on Ebay. [Keypad](#) & [Handle](#).**
- 4. Install the Handle and Keypad. (There are tutorials in the F150 Forum).**

- Go to www.motorcraftservice.com and register/Join now.
- Login and select under “My Subscription”, “Reprogramming and Initialization”, “Module Build Data (As Built)”. Enter your VIN and get your build data. Save that file to **c:\Program Files\Ford Motor Company\Calibration Files** (You only need to do this if your doing the programming) The dealer should be able to get this file.

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system_name

As Built Host Communications

Please use "Vehicle Specific Information (OASIS)" to verify the VIN prior to requesting As Built data

Step 1. enter a VIN (Vehicle Identification Number)

VIN Previous VINS Either enter a new VIN or select a previously requested VIN from the Previous VINS

Step 2. submit the As Built request

Your request will be submitted to As Built. During peak times, this operation could take up to 5 minutes. Do not press the submit button more than once. Doing so will only cancel the current request and issue another, which will start process over again.

Warning: "Error Message: Inaccurate or no data available for this VIN" will be displayed if an invalid VIN is entered (please verify VIN accuracy by running Vehicle Specific Information (OASIS)). Also, AS Built data only applies to some 1999 to current model year vehicles.

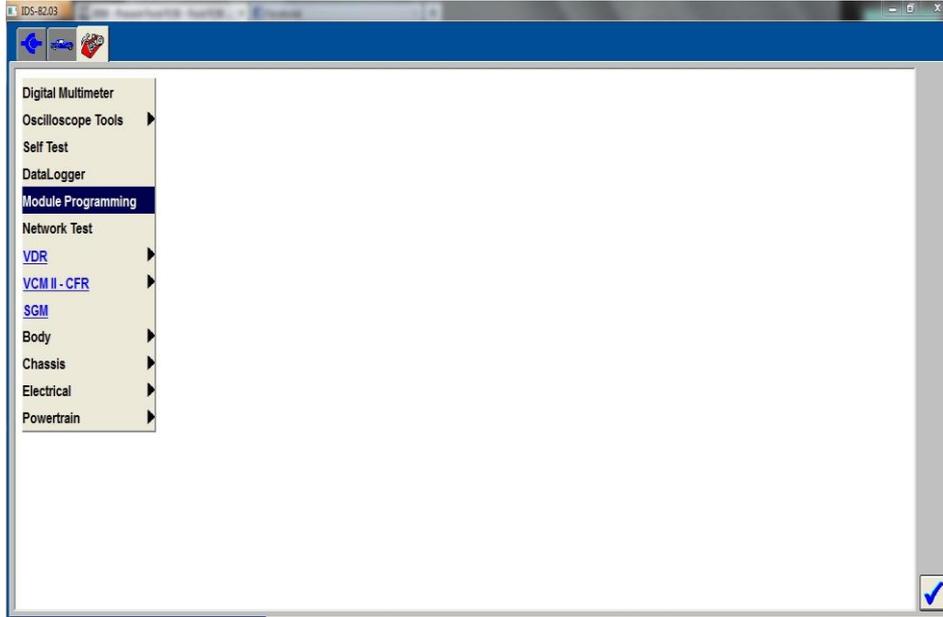
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PCM	FFFF	FFFF	FE0C	BCE	BCM	0000	002F	TSB	SSM	Instr
PCM 1	FFFF	FFFF	FE0C		726-01-01	0000	002F			
PCM 2	FFFF	FFFF	FD0B		726-02-01	0A3A				
PCM 3	FFFF	0FFF	4160		726-03-01	0101	0001	34		
PCM 4	FFFF	FFFF	2F3F		726-04-01	0000	0032			
PCM 5	2F2F	FFFF	FE70		726-05-01	0000	0100	34		
PCM 6	FFFF	FFFF	FE11		726-06-01	0000	0000	34		
PCM 7	FFFF	FFFF	FE12		726-07-01	0101	37			
PCM 8	FFFF	FFFF	FE13		726-08-01	0200	38			
PCM 9	FFFF	FFFF	FE14		726-09-01	0000	37	0100	38	
					726-10-01	0000	0014	52		
					726-11-01	0001	0000	40		
					726-12-01	0000	0000	49	0001	000C 4D
					726-13-01	0101	0000	43		
					726-14-01	0101	0000	44		
					726-15-01	0000	0101	45	0001	0101 46
					726-16-01	0001	45			
					726-17-01	0101	47			
					726-18-01	0100	0000	47		
					726-19-01	0047				
					726-20-01	0201	010A	5C		
					726-21-01	0000	4F			
					726-22-01	0104	2323	9B		
					726-23-01	0101	53			
					726-24-01	0100	53			
					726-25-01	00A0	F3			
					726-26-01	0601	0000	5B		
					726-27-01	0280	05F0	CC		
					726-28-01	0000	56			
					726-29-01	0158				
					726-30-01	015F				
					726-31-01	0463				
					726-32-01	0612	78			
					726-33-01	05A0	06			
					726-34-01	0034	66FC			
					726-35-01	0406	6D			
					726-36-01	0001	0000	65		
					726-37-01	0001	0066			
					726-38-01	0066				
					726-39-01	0001	0068			
					726-40-01	006E				
					726-41-01	0100	70			
					726-42-01	3146	5446	57D8		
					726-42-02	31A2				
					726-43-01	4554	3342	4BCA		
					726-43-02	4486				
					726-44-01	5437	3731	387D		
					726-44-02	0073				
					726-45-01	0163	09AC	119D		
					726-45-02	0175				
					726-46-01	0888	7245	006B		
					726-46-02	0075				
					726-47-01	0176				

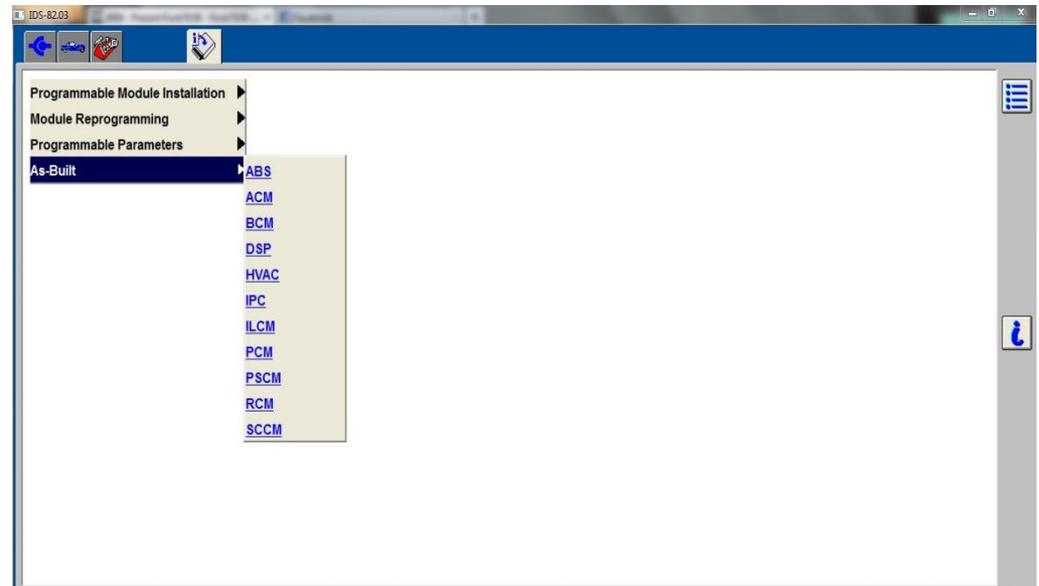
- Either spend the money for a VMM and IDS software or bring it to the dealer for the next part.

Programming

1. Select “Module Programming” tab:

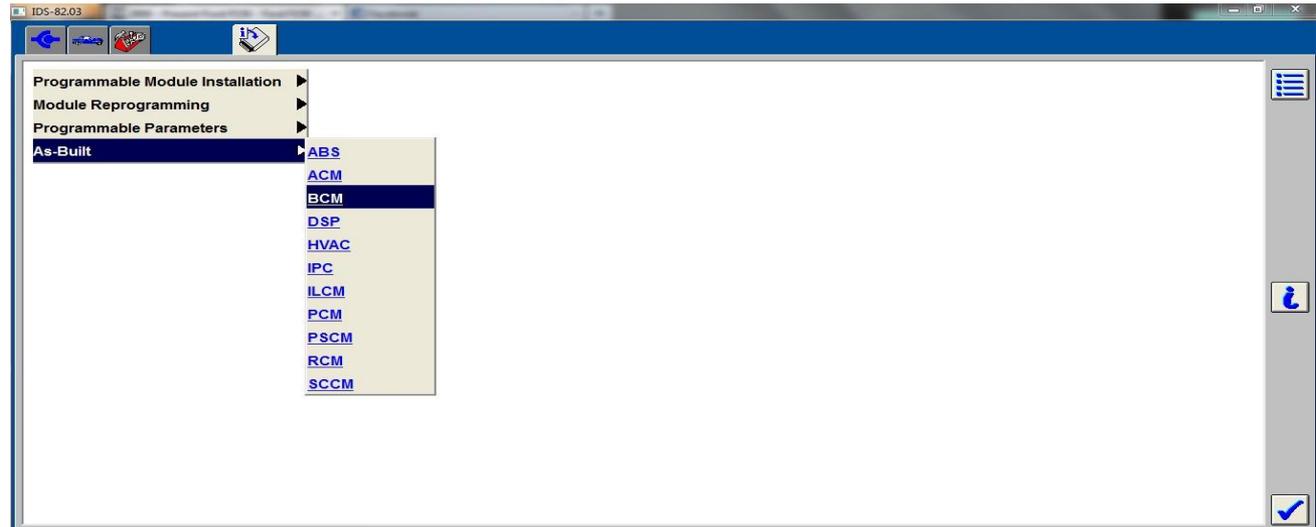


2. Select “As Built” tab:

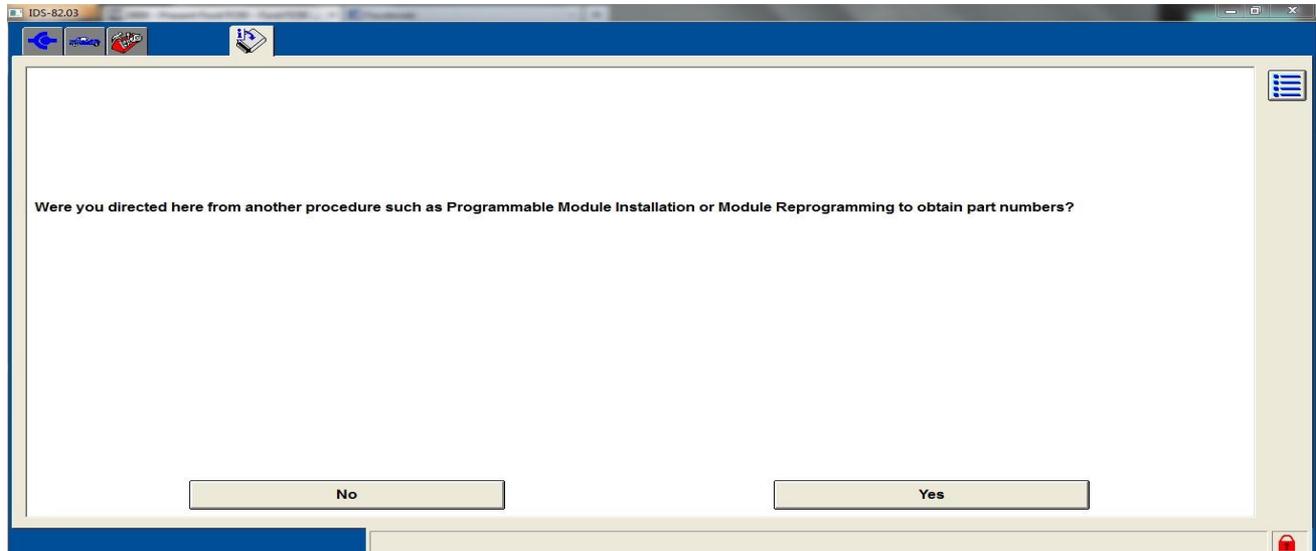


Programming

3. Select “BCM” tab:

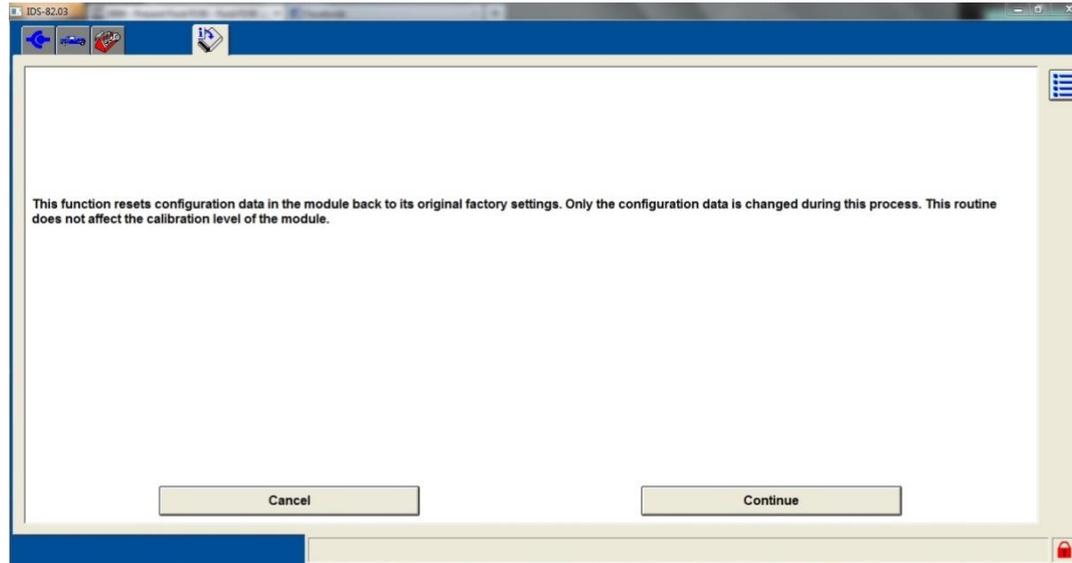


4. Select “No” when asked if you were directed here:

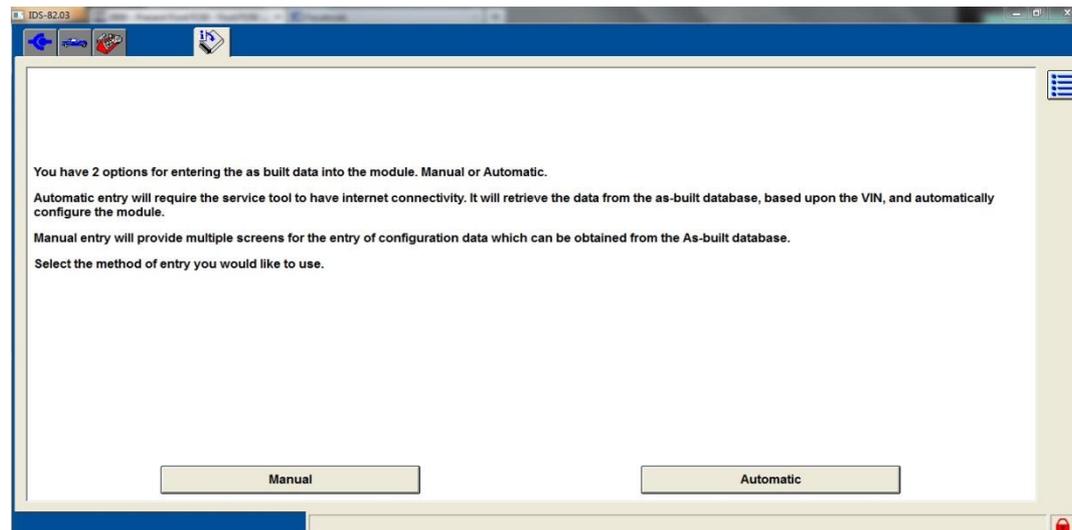


Programming

5. Select **“Continue”** on function reset configuration pop up:

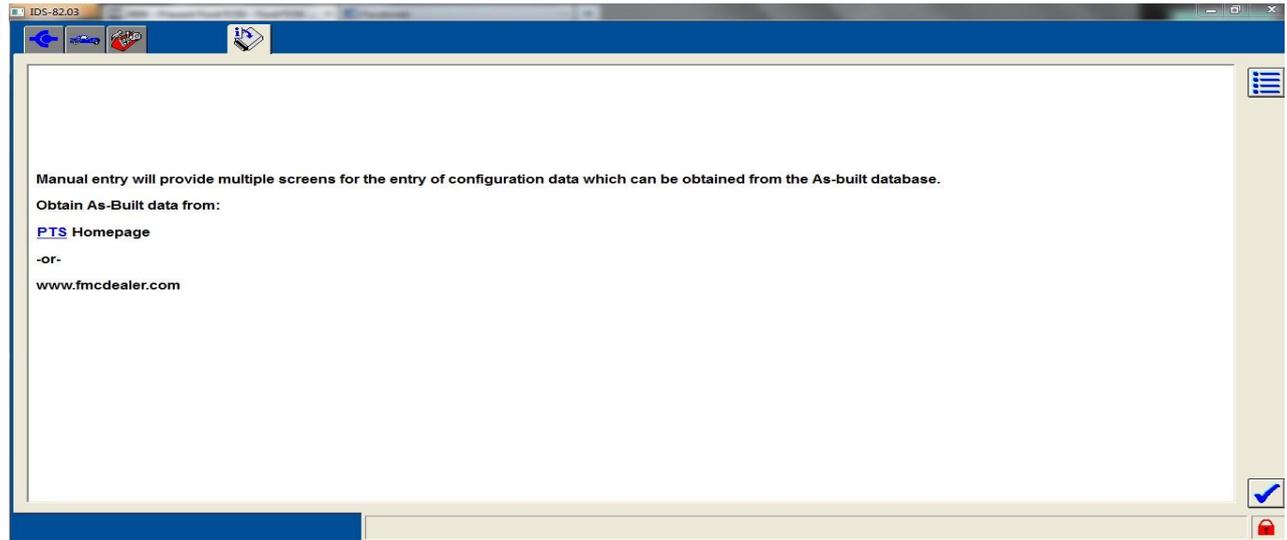


6. Select **“Manual”** option for entering build data pop up:

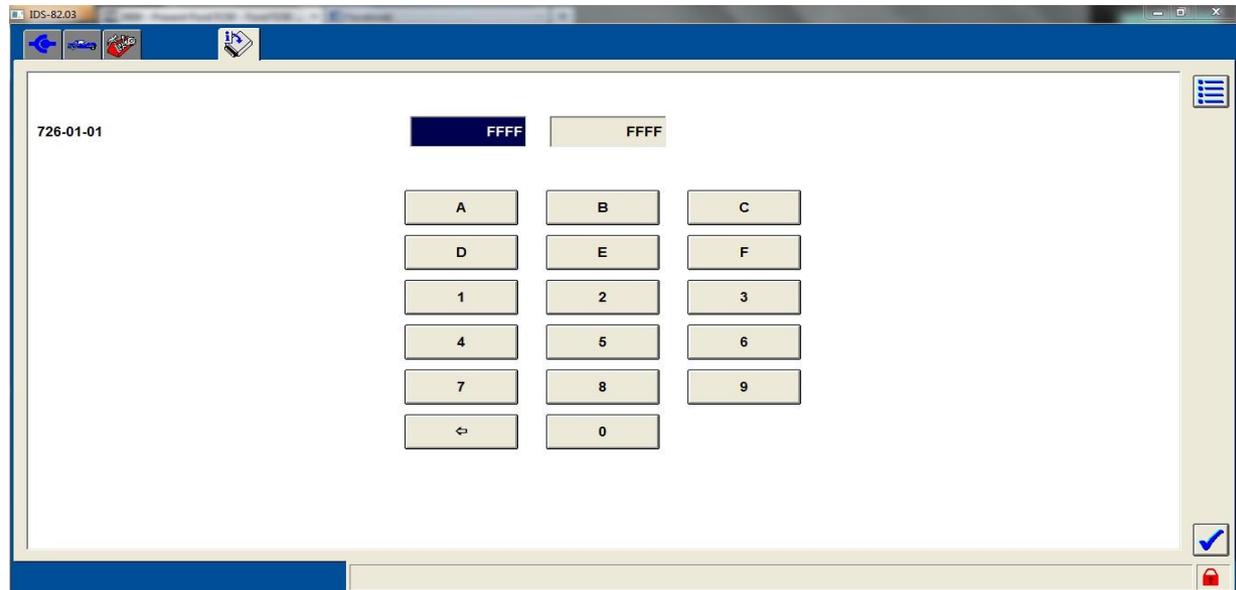


Programming

7. Select “Check Mark” to continue with manual programming:



8. Start typing the build data the first line should start with 726-01-01:



Programming

9. You can open your build data in Internet Explorer and copy to Excel. See lines 726-09-01, 726-12-01 and 726-15-01. Change only those lines and only those lines! All others enter exactly as shown in your build: (Drop your build data here)

VIN: 1				Vehicle Data: 43FF FFFF FF3F										
PCM	BCE	BCM		TSB	SSM	Instr								
PCM 1	FFFF	FFFF	FF0C	726-01-01	0000	002F								
PCM 2	FFFF	FFFF	FD0B	726-02-01	0A3A									
PCM 3	FFFF	0FFF	4160	726-03-01	0101	0001	34							
PCM 4	FFFF	FFFF	2F3F	726-04-01	0000	0032								
PCM 5	2E2F	FFFF	FE70	726-05-01	0000	0100	34							
PCM 6	FFFF	FFFF	FF11	726-06-01	0000	0000	34							
PCM 7	FFFF	FFFF	FF12	726-07-01	0101	37								
PCM 8	FFFF	FFFF	FF13	726-08-01	0200	38								
PCM 9	FFFF	FFFF	FF14	726-09-01	0000	37		0100	38					
				726-10-01	0000	0014	52							
				726-11-01	0001	0000	40							
				726-12-01	0000	000F	4F	0001	000C	4D				
				726-13-01	0101	0000	43							
				726-14-01	0101	0000	44							
				726-15-01	0000	0101	45	0001	0101	46				
				726-16-01	0001	45								
				726-17-01	0101	47								
				726-18-01	0100	0000	47							
				726-19-01	0047									
				726-20-01	0201	010A	5C							
				726-21-01	0000	4F								
				726-22-01	0104	2323	9B							
				726-23-01	0101	53								
				726-24-01	0100	53								
				726-25-01	00A0	F3								
				726-26-01	0601	0000	5B							
				726-27-01	0280	05F0	CC							
				726-28-01	0000	56								
				726-29-01	0158									
				726-30-01	015F									
				726-31-01	0463									
				726-32-01	0612	78								
				726-33-01	05A0	06								
				726-34-01	0034	66FC								
				726-35-01	0406	6D								
				726-36-01	0001	0000	65							
				726-37-01	0001	0066								
				726-38-01	0066									
				726-39-01	0001	0068								
				726-40-01	006E									
				726-41-01	0100	70								
				726-42-01	3146	5446	57D8							
				726-42-02	31A2									
				726-43-01	4554	3342	4BCA							
				726-43-02	44B6									
				726-44-01	3437	3731	387D							
				726-44-02	0073									
				726-45-01	0163	09AC	119D							
				726-45-02	0175									
				726-46-01	0888	2245	006B							
				726-46-02	0075									
				726-47-01	0176									

Original number don't use!!
New number do use!!

8	BCM	726-08-01	0200	38				
9	BCM	726-09-01	0000	37		0100	38	
10	BCM	726-10-01	0000	0014	52			
11	BCM	726-11-01	0001	0000	40			
12	BCM	726-12-01	0000	000F	4F	0001	000C	4D
13	BCM	726-13-01	0101	0000	43			
14	BCM	726-14-01	0101	0000	44			
15	BCM	726-15-01	0000	0101	45	0001	0101	46
16	BCM	726-16-01	0001	45				