iBus TCU and ULF modules
compiled by M3Prof at www.m3forum.net

Description	Protocol	From	Up To	Part Number	Comments
TELEMATICS CONTROL UNIT	CDMA		Oct-03	84116938764	has Assist only; no BT
TELEMATICS CONTROL UNIT	CDMA		Dec-03	84116945062	has Assist only; no BT
TELEMATICS CONTROL UNIT	CDMA		Mar-04	84116947308	*confirmed* has Assist only; no BT
RMFD TELEMATICS CONTROL UNIT	CDMA		Mar-04	84116949110	probably no bluetooth, but not sure
RMFD TELEMATICS CONTROL UNIT	CDMA		Mar-04	84106978527	probably no bluetooth, but not sure
RMFD TELEMATICS CONTROL UNIT	CDMA		Mar-04	84109123190	probably no bluetooth, but not sure
TELEMATICS CONTROL UNIT	CDMA	Mar-04	Apr-04	84116945940	probably no bluetooth, but not sure; 1 month production (!?…)
TELEMATICS CONTROL UNIT	CDMA	Mar-04	Sep-04	84116952218	probably no bluetooth, but not sure
RMFD TELEMATICS CONTROL UNIT	CDMA	Mar-04	Sep-04	84106978528	probably no bluetooth, but not sure
RMFD TELEMATICS CONTROL UNIT	CDMA	Mar-04	Sep-04	84109123191	probably no bluetooth, but not sure
RMFD TELEMATICS CONTROL UNIT	CDMA	Sep-04	Mar-05	84106978529	probably no bluetooth, but not sure
RMFD TELEMATICS CONTROL UNIT	CDMA	Sep-04	Mar-05	84109120844	built 14-07-2006 SW:32 HW:35 I tried this module; and it didn't work. Also report from m3forum.net that dealer can't program it to "turn on" bluetooth, so BT is not present.

Units below have bluetooth and Assist

Description	Protocol	From	Up To	Part Number	Comments
TELEMATICS CONTROL UNIT	CDMA	Sep-04	Feb-05	84116946993	1st release of integrated BT/Assist TCU (personally confirmed BT functionality). No voice input but can be added by separate SES voice module. Came with my 2005 M3. Reported trouble with some phones such as AT&T Tilt see thread: http://www.bimmerboard.com/forums/posts/683761
TELEMATICS CONTROL UNIT	CDMA	Mar-05	May-05	84106964114	Added support for voice input (phone only, not nav). Added support for Siemens S66 phone
TELEMATICS CONTROL UNIT	CDMA	Jun-05	Aug-05	84106965056	Improved performance of Address book transfer on some phones reported.
TELEMATICS CONTROL UNIT	CDMA	Sep-05	Feb-06	84106963798	Fixed problem of NAV defaulting to Telephone menu on startup. Has voice support; works better than 993 according to http://forum.e46fanatics.com/showthread.php?t=307813
TELEMATICS CONTROL UNIT	CDMA	Sep-05	May-06	84109120843	
RMFD TELEMATICS CONTROL UNIT	CDMA	Sep-05	Jul-06	84109122529	RMFD = remanufactured.
RMFD TELEMATICS CONTROL UNIT	CDMA	Sep-05	Sep-06	84109132711	Was ~$330 from Tischer (including core charge) 7/2008 works in M3 http://www.m3forum.net/m3forum/showpost.php?p=3516579&postcount=37
RMFD TELEMATICS CONTROL UNIT	CDMA	Mar-05	Sep-06	84109171721	
TELEMATICS CONTROL UNIT	CDMA	Sep-06	Sep-07	84109115729	Continental TCU Bought on ebay from 2007 X3 date 14.03.2007 SW 03.25 HW 64; bluetooth works great in my 2005 E46 M3.
TELEMATICS CONTROL UNIT?	CDMA	Dec-06		84109129851	part no not in realoem database; is an iBus unit and works in an M3 according to Forum (http://www.m3forum.net/m3forum/showthread.php?t=199611)
TELEMATICS CONTROL UNIT	CDMA	Sep-06	Sep-07	84109166534	ENDED
TELEMATICS CONTROL UNIT	CDMA	Sep-06		84109195455	Newest iBus TCU currently being sold by Tischer as of 09/2008; confirmed to work on this post: http://www.m3forum.net/m3forum/showpost.php?p=3301129 and here http://www.m3forum.net/m3forum/showthread.php?t=230898
TELEMATICS CONTROL UNIT	CDMA	?	?	84109181864	Continental iBus TCU from a 2008 E85 Z4; reported to work in a 1995 740iL in this thread: http://www.bimmerboard.com/forums/posts/708651

Note: General experience is that TCU modules bought new should have bluetooth working when installed, voice commands and Assist require dealer programming.

Visteon ULF Modules with Bluetooth only; no Assist; direct replacement for TCU; requires pairing button; ULF modules have voice control of phone and nav.

Description	Protocol	From	Up To	Part Number	Comments
Visteon ULF Module	end of life		Jun-03	84216934552	1st generation
Visteon ULF Module	end of life		Oct-03	84216938610	2nd generation
Visteon ULF Module	end of life		Mar-04	84216934961	3rd generation
Visteon ULF Module	end of life		Jun-04	84216950089	4th generation
Visteon ULF Module	end of life		Jan-05	84216945387	5th generation
Visteon ULF Module	end of life		Oct-05	84106955522	6th generation
Visteon ULF Module	end of life		Apr-06	84106969268	7th generation
Visteon ULF Module	end of life		May-06	84216958358	8th generation
Visteon ULF Module	end of life		Sep-06	84106987546	9th generation
Visteon ULF Module	end of life		Nov-06	84106980130	10th generation
Visteon ULF Module	end of life		Jan-07	84109133329	11th generation
Visteon ULF Module	end of life		May-07	84109145007	12th generation
Visteon ULF Module	Current production			84109154358	13th generation

European GSM based TCUs - won't work in US

Description	Protocol	From	Up To	Part Number	Comments
TELEMATICS CONTROL UNIT	GSM		Jan-05	84116946991	
TELEMATICS CONTROL UNIT	GSM		Mar-05	84106965055	
TELEMATICS CONTROL UNIT	GSM		Sep-05	84106964113	
TELEMATICS CONTROL UNIT	GSM		Jul-06	84106963758	
TELEMATICS CONTROL UNIT	GSM		Nov-06	84109129850	
TELEMATICS CONTROL UNIT	GSM		Mar-07	84109127894	
TELEMATICS CONTROL UNIT	GSM			84116946011	
TELEMATICS CONTROL UNIT RFMD	GSM			84106978533	
TELEMATICS CONTROL UNIT	GSM		Jul-06	84106963758	
TELEMATICS CONTROL UNIT	GSM		Nov-06	84109129850	