

Donate



Last Update 10/8/19

For the 2020 Explorer/Aviator, please use this link - https://www.icloud.com/numbers/0dz4SIBMpd5bT4AH2B0FIwtdA#FORScan_2020_Explorer%2FAviator



Common Settings for 2011-2019MY Explorer

Features	Model Years	Module	Address				Settings	Notes
Double Horn Honk (Engine still running)	16-19MY	BCM	726-41-02	xxx*	xxxx	xxZZ	0=Disabled, 1=Enabled (Default)	
	11-15MY	BCM	726-16-01	xx*x	ZZ		0=Disabled, 1=Enabled (Default)	
Keyfob Panic Alarm Setting	16-19MY	BCM	726-37-01	xxxx	xxx*	xxZZ	0=Disabled, 1=Enabled-2 Press , 2=Enabled-1 Press (Default)	
	16-19MY	BCM	726-01-02	xxx*	xxxx	xxZZ	0=Lights and Horns (Default), 1=Lights Only	
Keyfob Car Finder Setting	16-19MY	BCM	726-38-02	xxx*	xxxx	xxZZ	0=Disabled, 1=Enabled (Default), 2=Only honk if door is ajar	
	11-15MY	BCM	726-15-01	xxxx	x*xx	ZZ	0=Disabled, 1=Enabled (Default)	
Fog Light Memory	16-19MY	BCM	726-27-01	xxxx	x*xx	xxZZ	1=Disabled (Default), 0=Enabled	
Concurrent High Beam/Fogs	16-19MY	BCM	726-27-01	xxxx	xxx*	xxZZ	1=Disabled (Default), 0=Enabled	
	11-15MY	BCM	726-11-01	xxx*	xxxx	xxZZ	1=Disabled (Default), 2=Enabled	
Lamp Outage Detection (for LED Hyperflash)								
—Front (Bulbs)	16-19MY	BCM	726-27-01	x*xx	xxxx	xxZZ	0=Disabled, 1=Enabled (Default)	
—Rear (Bulbs)	16-19MY	BCM	726-27-02	xxxx	xxxx	x*ZZ	0=Disabled, 1=Enabled (Default)	
—Front (Bulbs)	11-15MY	BCM	726-13-01	x*x*	xxxx	ZZ	0=Disabled, 1=Enabled (Default)	
—Rear (Bulbs)	11-15MY	BCM	726-14-01	xxxx	x*x*	ZZ	0=Disabled, 1=Enabled (Default)	
Remote Global Windows **Roll up/down windows by holding keyfob lock/unlock								
—Enables Global Close								
—Enables Global Open								
—Open/Close Master Enable	16-19MY	BCM	726-17-01	x*x*	x*x*	x*ZZ	0=Disabled, 1=Enabled (change all *-ex. 0101 0101 01xx)	
			726-17-02	x*x*	x*x*	x*ZZ	0=Disabled, 1=Enabled (change all *-ex. 0101 0101 01xx)	
—Driver Door Module Enable		DDM	726-30-01	x*x*	xxxx	xxZZ	0=Disabled, 1=Remote, 3=Key & Remote (First digit for close, second for open xxx3 - 17MY Default)	
—Passenger Door Module Enable		PDM	740-05-01	*xxx	ZZ		1=Disabled (16MY Default), 9=Open Enabled (17MY Default), D=Open+Close Enabled	
—'Windows' menu on IPC (for remote global open/close)		IPC	741-05-01	*xxx	ZZ		1=Disabled (16MY Default), 9=Open Enabled (17MY Default), D=Open+Close Enabled	
			720-02-01	*xxx	xxxx	xxZZ	4=Disabled (16MY Default), 6=Open Enabled (17MY Default), 7=Open+Close Enabled	
—Open/Close Master Enable (Needs additional wiring or configuration)	11-15MY	BCM	726-04-01	xxxx	x*x*		0=Disabled, 1=Remote, 3=Key & Remote (Does not work, 2011-2015 models are missing wiring)	
Reverse Tilt Mirrors **Requires calibration once enabled. Detailed below. Not recommended/may cause issues.	16-19MY	DDM	740-03-01	*xxx	ZZ		E=Disabled (Default), F=Enabled	
			740-13-01	*xZZ			0=Disabled (Default), F=Enabled	
	16-19MY	PDM	741-03-01	*xxx	ZZ		E=Disabled (Default), F=Enabled	
			741-13-01	*xZZ			0=Disabled (Default), F=Enabled	
	16-19MY	IPC	720-02-01	xxxx	*xxx	xxZZ	B=Disabled (16-19MY Default), F=Enabled (May require newer firmware. May interfere with autofold settings)	
Active Motion Massage Seat Timeout (Edit modules 712 & 713)								
—No Timeout	16-19MY	SCMG/H	712-01-02	7000	E0ZZ		No timeout after starting massage function	
—15min Timeout		SCMG/H	712-01-02	702E	E0ZZ		Massage function times out after about 15 minutes	
Tire Size	16-19MY	BCM	726-12-01	xxxx	****	xxZZ		
	11-15MY	BCM	726-45-01	xxxx	****	xxZZ	https://docs.google.com/spreadsheets/d/1mWnuQZ1DTUGjKjmJje1QJIR8Z2c7Kf8KBZxKnw_8EqU/	
SYNC 3: Ford GT Theme	17-19MY	APIM	7D0-01-02	0xxx	xxxx	xxZZ		
			7D0-02-01	xxxx	xDxx	xxZZ	The SYNC 3 theme used in the Ford GT	
			7D0-03-01	xxxx	x4xx	xxZZ		
SYNC 3: Bluetooth Pairing Name	17-19MY	APIM	7D0-04-01	xxxx xx**	xxxx **xx	**ZZ xxZZ	00=SYNC (Default), 0B=Ford Explorer 0001=Enables Pairing Name on Sync 3.0+	
Police Engine Idle feature (Secure Idle)	16-19MY	BCM	726-42-01	x*xx	xxxx	xxZZ	0=Disabled, 1=Enabled **Locks shifter without an IA keyfob and engine running. Requires a switch for keyed vehicles.	
Door Ajar Lighting Color	16-19MY	BCM	726-31-01	x*xx	xxxx	xxZZ	0=Ice Blue - Ford, 1=Orange - Ford, 2=Soft Blue - Ford, 3=Red - Ford (Explorer default), 4=Green - Ford, 5=Blue - Ford, 6=Purple - Ford, 7=White - Lincoln, 8=Amber - Lincoln, 9=Teal - Lincoln, A=Red - Lincoln, B=Blue - Lincoln, C=Green - Lincoln, D=Lilac - Lincoln, E&F=Unknown	
Number of Turn Signal Flashes	11-19MY	SCCM	724-01-01	xxxx	x*xx	ZZ	0-3=1 Flash, 4-5=2 Flashes, 6-7=3 Flashes, 8,9=4 Flashes, A,B=5 Flashes, C,D=6 Flashes, E,F=7 Flashes	
Remote Start Configuration								
—Remote Start Enable Cfg		BCM	726-22-02	xxx*	xxxx	xxZZ	0=Disabled, 1=Enabled (Default on RS-enabled Explorers)	
—Remote Start Parking Lights		BCM	726-41-02	xxxx	xxx*	xxZZ	0=Disabled, 1=Enabled (Default on RS-enabled Explorers)	
—Remote Start SBW Ignition Enable Cfg		BCM	726-41-02	xxxx	xxxx	x*ZZ	0=Disabled (Default on RS-enabled Explorers), 1=Enabled	
—Remote Start Duration Key 1		BCM	726-20-01	x*xx	xxxx	xxZZ	0=Off, 1=5min, 2=10min, 3=15min (Default on RS-enabled Explorers)	
—Remote Start Duration Key 2	16-19MY	BCM	726-20-01	xxx*	xxxx	xxZZ	0=Off, 1=5min, 2=10min, 3=15min (Default on RS-enabled Explorers)	
—Remote Start Duration Key 3		BCM	726-20-01	xxxx	x*xx	xxZZ	0=Off, 1=5min, 2=10min, 3=15min (Default on RS-enabled Explorers)	
—Remote Start Duration Key 4		BCM	726-20-01	xxxx	xxx*	xxZZ	0=Off, 1=5min, 2=10min, 3=15min (Default on RS-enabled Explorers)	
—Remote Start Duration Current IPC Setting		BCM	726-20-01	xxxx	xxxx	x*ZZ	0=Off, 1=5min, 2=10min, 3=15min (Default on RS-enabled Explorers)	
—Instrument Panel Cluster Options		IPC	720-02-02	xxxx	**ZZ		00=Disabled, AA=Enabled, FD=Enabled w/Climate Control, FE=Enabled w/Climate Control & Heated Steering Wheel	
—Remote Start Enable Cfg	11-15MY	BCM	726-19-01	****	ZZ		0148=Enabled, 0047=Disabled	
—Instrument Panel Cluster Options	11-15MY	IPC	720-01-03	****			C8F3=Enabled w/o climate seats or HSW(Heated Steering Wheel)-Base model and Interceptor, F823=Enabled w/climate seats & no HSW, FC27=Enabled w/climate seats & HSW	

All modifications are at your own risk, backup module as-built data before modifying it.

Checksum warning: This can be ignored, FORScan will automatically calculate and write the correct checksum (ZZ - last two digits)

APIM Diagnostic Mode:

Turn on radio/stereo
Hold Seek-> and Eject

IPC Diagnostic Mode:

Hold OK and Right Arrow on the left steering wheel controls while starting the vehicle.
Continue holding until "Engineering Test Mode" is displayed.
Cycle ignition to return to normal mode.

APIM Restart:

Turn on radio/stereo
Hold Seek-> and Power

Reverse Tilt Mirror Calibration:

- 1) Switch the ignition on
- 2) Press the memory button
- 3) Select the mirror you want to adjust
- 4) Put your vehicle into reverse (R) and let the mirror automatically tilt until it stops
- 5) When the mirror is in its tilted position and is no longer moving, adjust it with the controls
- 6) Hold the memory button for 5 seconds to save the setting
- 7) Press the mirror button and return to park (P)
- 8) Hold memory button again

POLICE INTERCEPTOR

2011-2018MY PIU Common Settings

Last Update 10/8/19

Features	Model Years	Module	Address				Settings	Notes
Police Rear Door Config	16-19MY	BCM	726-37-02	x*xx	xxxx	xxZZ	0=Disabled, 1=Enabled	
	11-15MY	BCM	726-08-01	xx*x	ZZ		0=Disabled, 1=Enabled	
Courtesy Lamp & Lighting Configuration								
— Dark Mode	16-19MY	BCM	726-32-01	xxxx	x*xx	xxZZ	0=Disabled, 1=Enabled	
— Dark Mode	11-15MY	BCM	726-08-01	xxx*	ZZ		0=Disabled, 1=Enabled	
— Police Liftgate Unlock	11-15MY	BCM	726-08-01	*xxx	ZZ		0=Disabled, 1=Enabled, functionality untested	
— Police Rear Door	11-15MY	BCM	726-08-01	xx*x	ZZ		0=Disabled, 1=Enabled, functionality untested	
— Courtesy Lamp Dimming	16-19MY	BCM	726-31-01	xxxx	x*xx	xxZZ	0=Immediate, 1=Theater Dimming	
— Courtesy Lamp Dimming	11-15MY	BCM	726-08-01	x*xx	ZZ		1=Immediate, 2=Theater Dimming	
— Locking Feedback (Horn)	16-19MY	BCM	726-38-02	xxx*	xxxx	xxZZ	0=Disabled, 1=Enabled	
— Locking Feedback (Lights)	16-19MY	BCM	726-56-01	xxxx	xxxx	x*ZZ	0=Disabled, 1=Enabled	
	16-19MY	BCM	726-56-02	xxxx	xxx*	xxZZ	0=Disabled, 1=Enabled	
— Unlock Feedback	11-15MY	BCM	726-17-01	x*xx	ZZ		0=Disabled, 1=Enabled	
Key in Ignition Warning	16-19MY	IPC	720-02-01	xx*x	xxxx	xxZZ	To disable, subtract 8 from your current value for #	
IPC Right Side - AUX / Vehicle Image	16-19MY	IPC	720-04-02	xxxx	*xxx	xxZZ	6=AUX Status, 4=Vehicle Image	
Enable Remote Keyless Entry (for PIU/Base)	16-19MY	BCM	726-38-01	x1xx	xxxx	xxZZ		
	16-19MY	BCM	726-41-01	xxx4	xxxx	xxZZ		
	16-19MY	IPC	720-02-01	xxxx	xxxx	xCZZ	RKE Menu in IPC	
	11-15MY	BCM	726-18-01	0100	0005	ZZ		
Locking Light Feedback	16-19MY	BCM	726-56-01	xxxx	xxxx	x*ZZ	0=Disabled (Default PIU), 1=Enabled (Default Explorer)	
			726-56-02	x*x*	x*x*	xxZZ	0=Disabled (Default PIU), 1=Enabled (Default Explorer)	
	11-15MY	BCM	726-15-01	xxxx	xxx*	ZZ	0=Disabled (Default PIU), 1=Enabled (Default Explorer)	
Decklid Key Switch Config	16-19MY	BCM	726-25-01	x*xx	xxxx	xxZZ	0=Disabled (Default Explorer), 1=Enabled (Default PIU)	
Liftgate - Police Door Rear Config	16-19MY	BCM	726-37-02	x*xx	xxxx	xxZZ	1=Enabled (Default PIU-Overhead Button), 0=Disabled (Default Explorer-Unlock with doors)	
	11-15MY	BCM	726-16-01	xxx*	ZZ		1=Enabled (Default PIU-Overhead Button), 0=Disabled (Default Explorer-Unlock with doors)	
Perimeter Car Alarm (Disabled on PIUs)	16-19MY	BCM	726-01-02	xxxx	xxx*	xxZZ	0=Disabled (Default PIU), 1=Enabled (Default Explorer)	
	11-15MY	BCM	726-20-01	xxxx	x*xx	ZZ	0=Disabled (Default PIU), 1=Enabled (Default Explorer)	
Enable Aux Without Sync & Sirius	11-15MY	FCDIM	7A5-01-01	2021	1000	00ZZ	Sirius also requires an ACM w/Sirius radio and a Sirius antenna	
	16-19MY	FCIM						
— Enable Sirius on instrument panel	16-19MY	IPC	720-05-01	*xxx	xxxx	xxZZ	D=Sirius Enabled	
AWD Gauge & Average Speed/RPM	16-19MY	IPC	720-01-01	xxxx	x*xx	xxZZ	0=Disabled, 2=Enabled, 4=Enabled+Avg Speed Display, C=Enabled+Avg Speed Display+Avg RPM	
	11-15MY	IPC	720-01-02	*xxx	xxxx	xxZZ	8=Disabled, B=Enabled	
Compass Display	16-19MY	IPC	720-01-01	xxxx	xxxx	*xZZ	2=Disabled, 6=Enabled	
	11-15MY	IPC	720-01-02	xxxx	xx*x	xxZZ	0=Disabled, 6/F=Enabled	
Autolock Control & Autolamp Delay	16-19MY	IPC	720-01-01	xxx*	xxxx	xxZZ	0=Disabled, 1=Autolock Control, 2=Autolamp Delay, 3=Autolock Control & Autolamp Delay	
Autounlock Control	16-19MY	IPC	720-01-01	xxxx	*xxx	xxZZ	0=Disabled, 5=Enabled	
Outside Air Temp	16-19MY	IPC	720-02-01	xxxx	xxxx	x*ZZ	A=Outside Air Temp display enabled	
Welcome/Goodbye	16-19MY	IPC	720-03-02	xxx*	xxZZ		C=Welcome/Goodbye Config	

Battery Management System Settings									
Last Update 10/8/18									
Features	Model Years	Module	Address				Settings	Notes	
Battery Type	16-19MY	BCM	726-04-01	**xx	xxxx	xxzz	01 - AGM (Sealed Lead Acid) BAGM-48H6-760 70Ah 760CCA		
							02 - AGM (Sealed Lead Acid) BAGM-94RH7-800 80Ah 800CCA		
							03 - AGM (Sealed Lead Acid) 70Ah 600CCA H6 Case - unconfirmed		
							06 - FLA 90h 800CCA T8 Case - unconfirmed		
							07 - FLA BXT-96R-500		
							10 - FLA 80Ah 700CCA T7		
							11 - FLA 90Ah 800CCA T8		
							12 - FLA BXT-96R-590 60Ah (or BXT-90T5-500 500CCA?)		
							15 - FLA 800CCA 90Ah H8		
							20 - FLA BXT-65-59 540CCA - Default on Explorer Base w/o Intelligent Access Key		
							21 - FLA BXT-65-650 650CCA - Default on Explorer w/Intelligent Access Key		
							22 - FLA BXT-65-750 750CCA - Default on Police Interceptor Utility		
							0C - FLA BXT-48H6-610 610CCA		
							0D - FLA BXT-48H6-610 610CCA		
							0E - FLA BXT-94RH7-730 730CCA		
BMS InCar Cfg	16-19MY	BCM	726-04-01	xxx*	xxxx	xxzz	0=Disabled, 1=LIN, 2=PWM - DO NOT CHANGE, appears to disable BMS if not set to stock value.		
Upgrading to AGM in Explorer (Optima D34 or Exide FP-AGM65)	16-19MY	BCM	726-04-01	01xx	xxxx	xxzz	70Ah, 760CCA AGM battery		
Battery Management System Disabled	16-19MY	BCM	726-04-01	xxx0	xxxx	xxzz	For upgraded audio systems or high accessory loads, may lower MPG due to higher alternator load		

2016-2018 Battery Management System

Battery Charging or Jump Starting:

- To charge or jump start the vehicle, connect the positive cable to the battery positive post and then connect the negative cable to a vehicle ground and **not** the battery negative post
- Connecting directly to the negative battery post can have an adverse effect on the Electrical Energy Management system
- If the battery is jump started or charged, the BCM must recalibrate the battery state of charge
- It takes 8 hours in sleep mode, with the vehicle undisturbed, no doors opened or keyless entry buttons pressed, and the total vehicle current draw less than 300mA, to calibrate the battery state of charge to a high accuracy

Battery Replacement

- If the vehicle battery is replaced, it is very important to perform the BMS Reset using a diagnostic scan tool.
- If the battery monitoring system reset is not carried out, it holds the old battery parameters and time in service counter in memory and it tells the system the battery is in an aged state and may limit the Electrical Energy Management system functions

• **NOTE: DO NOT** reset the battery monitoring system using the diagnostic scan tool if the battery is not being replaced. This reset is reserved for new battery installation. Resetting the battery monitoring system will clear the learned battery data, the battery time in service, and will affect the aging algorithm parameters, which have been learned since the installation of the battery.

Idle Relearn Procedure

Because your vehicle’s engine is electronically controlled by a computer, some control conditions are maintained by power from the battery. When the battery is disconnected or a new battery is installed, the engine must relearn its idle and fuel trim strategy for optimum driveability and performance. To begin this process:

1. With the vehicle at a complete stop, set the parking brake.
2. Put the gearshift lever in P (Park), turn off all accessories and start the engine.
3. Run the engine until it reaches normal operating temperature.
4. Allow the engine to idle for at least one minute.
5. Turn the A/C on and allow the engine to idle for at least one minute.
6. Drive the vehicle to complete the relearning process.



Last Update 10/8/18

IPC Type 1 2016-2019MY

Features	Model Years	Module	Address				Settings	Notes
AWD Gauge & Average Speed/RPM	16-19MY	IPC	720-01-01	xxxx	x*xx	xxzz	0=Disabled, 2=Enabled, 4=Enabled+Avg Speed Display, C=Enabled+Avg Speed Display+Avg RPM	
Autolock Control & Autolamp Delay	16-19MY	IPC	720-01-01	xxx*	xxxx	xxzz	0=Disabled, 1=Autolock Control, 2=Autolamp Delay, 3=Autolock Control & Autolamp Delay	
Autounlock Control	16-19MY	IPC	720-01-01	xxxx	*xxx	xxzz	0=Disabled, 5=Enabled	
Compass Display	16-19MY	IPC	720-01-01	xxxx	xxxx	*xzz	2=Disabled, 6=Enabled	
Outside Air Temp	16-19MY	IPC	720-02-01	xxxx	xxxx	x*zz	A=Outside Air Temp display enabled	
Remote Start Options	16-19MY	IPC	720-02-02	xxxx	**zz		00=Disabled, AA=Enabled, FD=Enabled w/Climate Control, FE=Enabled w/Climate Control & Heated Steering Wheel	
Welcome/Goodbye	16-19MY	IPC	720-03-02	xxx*	xxzz		C=Welcome/Goodbye Config	
Engine Hourmeter	16-19MY	IPC	720-04-01	*xxx			C=Enabled	

IPC Type 1 2011-2015MY

Features	Model Years	Module	Address				Settings	Notes
AWD Gauge & Average Speed/RPM	11-15MY	IPC	720-01-02	*xxx	xxxx	xxzz	8=Disabled, B=Enabled	
Compass Display	11-15MY	IPC	720-01-02	xxxx	xx*x	xxzz	0=Disabled, 6/F=Enabled	
Remote Start Options	11-15MY	IPC	720-01-03	****			C8F3=Enabled, F823=Enabled w/climate seats, FC27=Enabled w/climate seats & Heated Steering Wheel	



Last Update 10/8/18

IPC Type 2 2016-2019MY								
Features	Model Years	Module	Address				Settings and Notes	Confirmed by
AWD Gauge & Average Speed/RPM	16-19MY	IPC	720-01-01	xxxx	x*xx	xxzz	0=Disabled, 2=Enabled, 4=Enabled+Avg Speed Display, C=Enabled+Avg Speed Display+Avg RPM	
Autolock Control & Autolamp Delay	16-19MY	IPC	720-01-01	xxx*	xxxx	xxzz	0=Disabled, 1=Autolock Control, 2=Autolamp Delay, 3=Autolock Control & Autolamp Delay	
Autounlock Control	16-19MY	IPC	720-01-01	xxxx	*xxx	xxzz	0=Disabled, 5=Enabled	
Compass Display	16-19MY	IPC	720-01-01	xxxx	xxxx	*xzz	2=Disabled, 6=Enabled	
Outside Air Temp	16-19MY	IPC	720-02-01	xxxx	xxxx	x*zz	A=Outside Air Temp display enabled	
'Windows' menu (for remote global open/close)	16-19MY	IPC	720-02-01	*xxx	xxxx	xxzz	4=Enabled Open, 7=Enabled Close & Open	
Enable Temp	16-19MY	IPC	720-02-01	xxxx	xxxx	xEzz		
Remote Start Options	16-19MY	IPC	720-02-02	xxxx	**zz		00=Disabled, AA=Enabled, FD=Enabled w/Climate Control, FE=Enabled w/Climate Control & Heated Steering Wheel	
Welcome/Goodbye	16-19MY	IPC	720-03-02	xxx*	xxzz		C=Welcome/Goodbye Config	
Engine Hourmeter	16-19MY	IPC	720-04-01	*xxx			C=Enabled	
Enable Climate	16-19MY	IPC	720-05-01	xx*x	xxxx	xxzz	B=With Entertainment, 8=No Entertainment	

IPC Type 2 2011-2015MY								
Features	Model Years	Module	Address				Settings and Notes	Confirmed by
Navigation (Replace Compass)	11-15MY	IPC	720-01-01	xxx*	xxxx	xxzz	0=Disabled, 2=Enabled	
AWD Gauge & Average Speed/RPM	11-15MY	IPC	720-01-02	*xxx	xxxx	xxzz	8=Disabled, B=Enabled	
Compass Display	11-15MY	IPC	720-01-02	xxxx	xx*x	xxzz	0=Disabled, 6/F=Enabled	
Remote Start Options	11-15MY	IPC	720-01-03	****			C8F3=Enabled, F823=Enabled w/climate seats, FC27=Enabled w/climate seats & Heated Steering Wheel	

TESTING - UNCONFIRMED

Features	Module	Address				Settings and Notes
TESTING BELOW THIS LINE						ALL CODES BELOW ARE UNCONFIRMED
Reverse Warning	IPC	720-01-01	xxxx	xxEx	xxzz	16-19MY
Eco Speed Control	IPC	720-01-01	xxxx	xxxx	Fxzz	16-19MY
Upshift Indicator	IPC	720-03-01	x2xx	xxxx	xxzz	16-19MY
IA Menu	IPC	720-04-01	x6xx			16-19MY
Turn Signal Speed Sensitive Volume	IPC	720-04-01	xxx1	xxxx	xxzz	16-19MY
Shift Indication	IPC	720-04-01	xxxx	x2xx	xxzz	16-19MY
Boost	IPC	720-07-01	xxxx	x4xx	xxzz	16-19MY
Additional functions	IPC		xxxx	x45x		16-19MY
Additional functions	IPC		xxxx	x454		16-19MY
Additional functions	IPC		xxxx	x654		16-19MY



IPC Type 3									
Last Update 10/8/18									
Features	Model Years	Module	Address				Settings	Notes	
Average Speed	16-19MY	IPC	720-01-01	xxxx	x6xx	xxZZ	Enabled Fuel Economy > Average Speed.		
Sound for vehicle chime	16-19MY	IPC	720-01-01	xxxx	xxx*	xxZZ	4=Forward to ACM (16-19MY Default), 0=Sound on IPC only		
Door Ajar Chime	16-19MY	IPC	720-01-02	xx*x	xxZZ		1=Enabled (16-19MY Default), 0=Disabled		
Diesel Park Heater	16-19MY	IPC	720-01-02	xxxx	x4ZZ		Enables Vehicle > Park Heater menu. Non-functional (UK Mondeo Feature)		
'Windows' menu (for remote global open/close)	16-19MY	IPC	720-02-01	*xxx	xxxx	xxZZ	4=Disabled (16MY Default), 6=Enabled Open (17-19MY Default), 7=Enabled Close & Open		
Mirror Reverse Tilt	17-19MY	IPC	720-02-01	xxxx	*xxx	xxZZ	8=Disabled (16-19MY Default), F=Enabled. May require newer firmware. May interfere with autofold settings. Not recommended at this time.		
Seatbelt Monitor	16-19MY	IPC	720-02-02	xx**	xxZZ		84=Disabled (16-19MY Default), B4=Blank counter and grey IPC icon, F4=Blank counter and grey IPC icon+splash display, C4=Graphical version(0FC4 FDFB) for 2+2 seating, bucket seats.		
Remote Start Controls	16-19MY	IPC	720-02-02	xxxx	**ZZ		00=Disabled, AA=Enabled, FD=Enabled w/Climate Control (16-19MY Default), FE=Enabled w/Climate Control & Heated Steering Wheel		
Welcome Screen	16-19MY	IPC	720-03-02	xxx*	xxZZ		C=Enabled (16-19MY Default), 4=Disabled		
Chime Menu	16-19MY	IPC	720-04-01	xxxx	xx8x	xxZZ	Enables Vehicle > Chimes menu. Non-functional		
Locks Feedback Menu	16-19MY	IPC	720-06-01	xxxx	6xxx	xxZZ	Enables Locks > Feedback menu. Non-functional		
Digital Speedometer	16-19MY	IPC	720-07-01	xxx*	xxxx	xxZZ	1=Enabled (16-17MY Default), 0=Disabled 16MY speedometer is on the right-lane keeping & cruise control must be off. 17-19MY speedometer is in the center (Requires newer IPC firmware)		
Frost Telltale	16-19MY	IPC	720-01-02	xxxx	x8zz		Shows Frost Warning Sign below 32°F. Needs to be confirmed in cold weather. Doesn't work on Explorer firmware	TESTING	
	16-19MY	IPC	720-07-02	xxxx	x*ZZ		0 = Sync 2 Vehicles, 8 = Sync 3 Vehicles-unknown function	TESTING	

Explorer Platinum IPC Firmware					
Model Years	SW Part Number	Module	CAN-BUS	Firmware Date	Notes
19MY Explorer (US)	EJ7T-14C025-AA	IPC	HS3		Secondary Bootloader
	KB5T-14C026-EA	IPC	HS3		Not available yet
	KB5T-14C026-FA	IPC	HS3		Not available yet
	KB5T-14C088-EA	IPC	HS3		Not available yet
	KB5T-14C088-FA	IPC	HS3		Not available yet
18MY Explorer (US)	EJ7T-14C025-AA	IPC	HS3		Secondary Bootloader
	JB5T-14C026-EB	IPC	HS3	May 3, 2018	Latest Build for 2018MY vehicles (Works on 2016MY & 2017MY unofficially) - Fixes issue with hill assist error
	JB5T-14C026-FB	IPC	HS3	May 3, 2018	Latest Build for 2018MY vehicles (Works on 2016MY & 2017MY unofficially) - Fixes issue with hill assist error
	JB5T-14C088-EB	IPC	HS3	May 3, 2018	Latest Build for 2018MY vehicles (Works on 2016MY & 2017MY unofficially) - Fixes issue with hill assist error
	JB5T-14C088-FB	IPC	HS3	May 3, 2018	Latest Build for 2018MY vehicles (Works on 2016MY & 2017MY unofficially) - Fixes issue with hill assist error
18MY Explorer (US)	EJ7T-14C025-AA	IPC	HS3		Secondary Bootloader
	JB5T-14C026-EA	IPC	HS3	Oct 13, 2017	Build shipped on 2018MY vehicles (Works on 2016MY & 2017MY unofficially) - Center digital speedometer and thin gauges
	JB5T-14C026-FA	IPC	HS3	Oct 13, 2017	Build shipped on 2018MY vehicles (Works on 2016MY & 2017MY unofficially) - Center digital speedometer and thin gauges
	JB5T-14C088-EA	IPC	HS3	Oct 13, 2017	Build shipped on 2018MY vehicles (Works on 2016MY & 2017MY unofficially) - Center digital speedometer and thin gauges
	JB5T-14C088-FA	IPC	HS3	Oct 13, 2017	Build shipped on 2018MY vehicles (Works on 2016MY & 2017MY unofficially) - Center digital speedometer and thin gauges
17MY Explorer (US)	EJ7T-14C025-AA	IPC	HS3		Secondary Bootloader
	HB5T-14C026-EA	IPC	HS3		Build shipped on 2017MY vehicles (Works on 2016MY unofficially) - Adds center digital speedometer
	HB5T-14C026-FA	IPC	HS3		Build shipped on 2017MY vehicles (Works on 2016MY unofficially) - Adds center digital speedometer
	HB5T-14C088-EA	IPC	HS3		Build shipped on 2017MY vehicles (Works on 2016MY unofficially) - Adds center digital speedometer
	HB5T-14C088-FA	IPC	HS3		Build shipped on 2017MY vehicles (Works on 2016MY unofficially) - Adds center digital speedometer
16MY Explorer (US)	EJ7T-14C025-AA	IPC	HS3		Secondary Bootloader
	GB5T-14C026-EA	IPC	HS3		Build shipped on 2016MY vehicles - No center digital speedometer, thick gauges
	GB5T-14C026-FA	IPC	HS3		Build shipped on 2016MY vehicles - No center digital speedometer, thick gauges
	GB5T-14C088-EA	IPC	HS3		Build shipped on 2016MY vehicles - No center digital speedometer, thick gauges
	GB5T-14C088-FA	IPC	HS3		Build shipped on 2016MY vehicles - No center digital speedometer, thick gauges
2018 MKZ Graphics Files	JP5T-14C088-DB				

Latest Firmware (Other vehicles with this IPC)					
Model Years	SW Part Number	Module	CAN-BUS	Firmware Date	Notes
2019 Mondeo (EU)	EJ7T-14C025-AA	IPC	HS3		Secondary Bootloader
	KS7T-14C026-AJB	IPC	HS3	Oct 2, 2018	
	KS7T-14C026-BJB	IPC	HS3	Oct 2, 2018	
	KS7T-14C088-AJB	IPC	HS3	Oct 2, 2018	
	KS7T-14C088-BJB	IPC	HS3	Oct 2, 2018	
2018 Mondeo (EU)	EJ7T-14C025-AA	IPC	HS3		Secondary Bootloader
	JS7T-14C026-AJB	IPC	HS3	Oct 30, 2017	
	JS7T-14C026-BJB	IPC	HS3	Oct 30, 2017	
	JS7T-14C088-AJB	IPC	HS3	Oct 30, 2017	
	JS7T-14C088-BJB	IPC	HS3	Oct 30, 2017	
2016 Mondeo (EU)	EJ7T-14C025-AA	IPC	HS3		Secondary Bootloader
	GS7T-14C026-AJE	IPC	HS3	Jan 6, 2017	
	GS7T-14C026-BJE	IPC	HS3	Jan 6, 2017	
	GS7T-14C088-AJE	IPC	HS3	Jan 6, 2017	
	GS7T-14C088-BJE	IPC	HS3	Jan 6, 2017	
2015 Mondeo (EU)	EJ7T-14C025-AA	IPC	HS3		Secondary Bootloader
	FS7T-14C026-AJB	IPC	HS3	Jan 6, 2016	Thick gauges, digital speedometer in center
	FS7T-14C026-BJB	IPC	HS3	Jan 6, 2016	
	FS7T-14C088-AJB	IPC	HS3	Jan 6, 2016	
	FS7T-14C088-BJB	IPC	HS3	Jan 6, 2016	
2016 Lincoln MKC (US)	EJ7T-14C025-AA	IPC	HS3		Secondary Bootloader
	FJ7T-14C026-AA	IPC	HS3	Feb 12, 2015	
	FJ7T-14C026CE	IPC	HS3	Feb 12, 2015	
	FJ7T-14C088-CD	IPC	HS3	Feb 12, 2015	
	FJ7T-14C088-DD	IPC	HS3	Feb 12, 2015	
2016 Edge (EU)	EJ7T-14C025-AA	IPC	HS3		Secondary Bootloader
	GM2T-14C026-NE	IPC	HS3	Aug 25, 2016	
	GM2T-14C026-ANE	IPC	HS3	Aug 25, 2016	
	GM2T-14C088-NE	IPC	HS3	Aug 25, 2016	
	GM2T-14C088-ANE	IPC	HS3	Aug 25, 2016	
2018 MKZ Graphics Files	JP5T-14C088-DB	IPC	HS3		White Gauges

Last Update 10/8/18

Parking Assist Module

Features	Model Years	Module	Address				Settings	Notes
PAM APIM Display Functions	11-19MY	PAM	736-03-01	xxxx	xxx*	xxzz	0 (SYNC 2 Vehicles), 8 (SYNC 3 Vehicles)	Change for SYNC 2 to 3 upgrades

Last Update 10/8/18

Audio Control Module

Features	Model Years	Module	Address				Settings and Notes	Confirmed by
DACMC Processing Enable - Noise Cancellation or Engine Sound Enhancement	16-19MY	ACM	727-01-01	xxxx	x*xx	xxzz	0=Off, 2=Sport Premium Audio & Platinum	PlatinumOwner
Sound Output Options	11-19MY	ACM	727-01-01	xx**	xxxx	xxzz	00 - Regular Speakers, A0 - Sony DSP, 59 - Variable Line Level Output w/Subwoofer Aux	DanMc85
Audio Equalizer	11-19MY	ACM	727-01-02	x*xx	zz		EQ selection from 0-15 in hex [0-F]; factory settings: Base=1 or 2 Limited=0, Sport=0, Platinum=0 Lincoln [without THX]=7 Lincoln [with sub/THX]=0 XLT=2,3, or 6 [no correlation with/without SYNC] NOTES: Quality will vary depending on stock system	pnuticus & 1995E
Tuner Region	11-19MY	ACM	727-02-01	x*xx	xxxx	xxzz	0=NA (North America), 1=GCC, 2=Japan, 3=Europe, 4=Asia Pacific	PlatinumOwner
Unknown	11-19MY	ACM	727-03-01				14 = 2016MY, 2A=2017	PlatinumOwner
SDARS Region	11-19MY	ACM	727-04-01	xxx*	xxxx	xxzz	0=Unconfigured, 1=U.S., 2=CANADA, 3=no content	PlatinumOwner
SDARS Data Services	11-19MY	ACM	727-04-01	xxxx	x*xx	xxzz	0=Unconfigured, 1=Data Services, 2=no Data Services	PlatinumOwner
Country Code	11-19MY	ACM	727-04-01	xxxx	xx**	**zz	5553=U.S., 4341=Canada, 4632=France, 554B=U.K. & Germany, 564D=Vietnam, 4A41=Japan	PlatinumOwner

Last Update 10/8/18

Cruise Control Module

[illegible]

Last Update 10/8/18		HVAC/Electronic Automatic Temperature Control, Ambient Lighting, My Temp						
Features	Model Years	Module	Address				Settings and Notes	Confirmed by
APIM	11-19MY	HVAC	733-01-01	xx*x	xxxx	xxZZ	0=Not Present, 6=Gen 1, 2=Gen 2	PlatinumOwner
Engine & Compressor Type	11-19MY	HVAC	733-01-01	xxx*	xxxx	xxZZ	0=2.0L w/Fixed Compressor, 1=3.5L TIVCT(non-turbo) w/Fixed Compressor, 2=3.5L GTDI(Turbo) w/Fixed Compressor, 3=3.7L w/Fixed Compressor, 8=2.0L w/Internally Variable Compressor, 9=3.5L TIVCT(non-turbo) w/Internally Variable Compressor, A=3.5L GTDI(Turbo) w/Internally Variable Compressor, B=3.7L w/Internally Variable Compressor --There are even more options for externally variable and electric.	PlatinumOwner
Police Option	11-19MY	HVAC	733-01-01	x*xx	xxxx	xxZZ	0=Disabled, 1=Rear climate always controlled from the front	PlatinumOwner
Front Heated Seats - Upper Temp Limit	11-19MY	HVAC	733-01-01	xxxx	**xx	xxZZ		
Front Heated Seats - Lower Temp Limit	11-19MY	HVAC	733-01-01	xxxx	xx**	xxZZ		
Rear Aux Control	11-19MY	HVAC	733-01-02	xx*x	xxxx	ZZ	0=Disabled, 2=Manual, 4=Automatic	PlatinumOwner
VIN Number	11-19MY	HVAC	733-02-01	xxxx	xxxx	xxZZ		PlatinumOwner
VIN Number	11-19MY	HVAC	733-02-02	xxxx	xxxx	xxZZ		PlatinumOwner
VIN Number	11-19MY	HVAC	733-02-03	xxxx	ZZ			PlatinumOwner
VIN Number	11-19MY	HVAC	733-02-04	xxxx	ZZ			PlatinumOwner
Remote Start Settings	11-19MY	HVAC	733-07-01	**xx	xxxx	xxZZ	Quiet Mode Off-32=Auto-Seats+Wheel on, 30=Auto-Seats+Wheel off, F6=Last settings-Seats+Wheel on, F4=Last Settings-Seats+Wheel off	PlatinumOwner
							Quiet Mode On-FE=Last settings-Seats+Wheel on, FC=Last settings-Seats+Wheel off	PlatinumOwner
ALM Color	11-19MY	HVAC	733-07-01	xxxx	*xxx	xxZZ	Colors 1-15, use values 1,2,3,4,5,6,7,8,9,A,B,C,D,E,F	PlatinumOwner
ALM Intensity	11-19MY	HVAC	733-07-01	xxxx	x*xx	xxZZ	0=0%, 2=20%, 3=60%, 4=80%, 5=100%	PlatinumOwner
My Temp (In Celsius)	11-16MY	HVAC	733-07-01	xxxx	xx**	xxZZ	00=15°C,08=15.5°C,10=16°C,18=16.5°C, 20=17°C, 28=17.5°C, 30=18°C, 38=18.5°C, 48=19.5°C, 50=20°C, 58=20.5°C, 60=21°C, 68=21.5°C, 70=22°C, 78=22.5°C, 80=23°C, 88=23.5°C, 90=24°C,98=24.5°C, A0=25°C, A8=25.5°C, B0=26°C, B8=26.5°C, C0=27°C, C8=27.5°C, D0=28°C, D8=28.5°C,E0=29°C, E8=29.5°C, F0=30°C	PlatinumOwner

Last Update 10/8/18

Limited/Platinum MultiContour Seats w/ActiveMotion 2016MY Calibration

Features	Module	Address				Settings and Notes	Confirmed by
Modules 712 and 713							
	SCMG/H	712-01-01	0764	5078	17zz		
Massage Timeout	SCMG/H	712-01-02	702E	E0zz		7000 E0xx - No massage timeout (Early 16MY builds, works on 17MY+)	PlatinumOwner
Massage Time before changing	SCMG/H	712-02-01	012C	0258	zz		
Factory Default Pressures	SCMG/H	712-03-01	221E	2C32	zz		
	SCMG/H	712-04-01	0000	0000	zz		
Multiple Max Pressure Settings	SCMG/H	712-05-01	6464	6450	50zz		
Multiple Max Pressure Settings	SCMG/H	712-05-02	6464	zz			
Multiple Max Pressure Settings	SCMG/H	712-06-01	1E0A	1E0F	1Ezz		
	SCMG/H	712-06-02	000F	zz			
Lower Lumbar Target Pressure/Deflate Threshold	SCMG/H	712-07-01	300D	3013	30zz		
	SCMG/H	712-07-02	000F	zz			
	SCMG/H	712-08-01	180C	2210	22zz		
	SCMG/H	712-08-02	1018	000F	zz		
	SCMG/H	712-09-01	220F	2C14	2Czz		
	SCMG/H	712-09-02	1422	000F	zz		
	SCMG/H	712-10-01	001E	001E	0Azz		
	SCMG/H	712-10-02	03E8	C8zz			

Limited/Platinum MultiContour Seats w/ActiveMotion 2017MY Calibration

Features	Module	Address				Settings and Notes	Confirmed by
Modules 712 and 713							
	SCMG/H	712-01-01	0764	5078	17zz		
Massage Timeout	SCMG/H	712-01-02	702E	E0zz			PlatinumOwner
Massage Time before changing	SCMG/H	712-02-01	012C	0258	zz		
Factory Default Pressures	SCMG/H	712-03-01	2200	0000	zz	New massage settings, works on 2016MY	PlatinumOwner
	SCMG/H	712-04-01	0000	0000	zz		
Multiple Max Pressure Settings	SCMG/H	712-05-01	5050	5050	50zz	New massage settings, works on 2016MY	PlatinumOwner
Multiple Max Pressure Settings	SCMG/H	712-05-02	5050	zz		New massage settings, works on 2016MY	PlatinumOwner
Multiple Max Pressure Settings	SCMG/H	712-06-01	1A11	1E18	20zz	New massage settings, works on 2016MY	PlatinumOwner
	SCMG/H	712-06-02	000F	zz			
Lower Lumbar Target Pressure/Deflate Threshold	SCMG/H	712-07-01	301E	3424	3Czz	New massage settings, works on 2016MY	PlatinumOwner
	SCMG/H	712-07-02	000F	zz			
	SCMG/H	712-08-01	180C	2210	22zz		
	SCMG/H	712-08-02	1018	000F	zz		
	SCMG/H	712-09-01	220F	2C14	2Czz		
	SCMG/H	712-09-02	1422	000F	zz		
	SCMG/H	712-10-01	001E	001E	0Azz		
	SCMG/H	712-10-02	03E8	C8DE			

Limited/Platinum MultiContour Seats w/ActiveMotion 2018MY Calibration

Features	Module	Address				Settings and Notes	Confirmed by
Modules 712 and 713							
	SCMG/H	712-01-01	0764	5278	17zz	Change to block 1 for MY18	
Massage Timeout	SCMG/H	712-01-02	702E	E0zz			PlatinumOwner
Massage Time before changing	SCMG/H	712-02-01	012C	0258	zz		
Factory Default Pressures	SCMG/H	712-03-01	2200	0000	zz	New massage settings, works on 2016MY	PlatinumOwner
	SCMG/H	712-04-01	0000	0000	zz		
Multiple Max Pressure Settings	SCMG/H	712-05-01	5050	5050	50zz	New massage settings, works on 2016MY	PlatinumOwner
Multiple Max Pressure Settings	SCMG/H	712-05-02	5050	zz		New massage settings, works on 2016MY	PlatinumOwner
Multiple Max Pressure Settings	SCMG/H	712-06-01	1A11	1E18	20zz	New massage settings, works on 2016MY	PlatinumOwner
	SCMG/H	712-06-02	000F	zz			
Lower Lumbar Target Pressure/Deflate Threshold	SCMG/H	712-07-01	301E	3424	3Czz	New massage settings, works on 2016MY	PlatinumOwner
	SCMG/H	712-07-02	000F	zz			
	SCMG/H	712-08-01	180C	2210	22zz		
	SCMG/H	712-08-02	1018	000F	zz		
	SCMG/H	712-09-01	220F	2C14	2Czz		
	SCMG/H	712-09-02	1422	000F	zz		
	SCMG/H	712-10-01	001E	001E	0Azz		
	SCMG/H	712-10-02	03E8	C8DE			

These settings have not been tested on a real vehicle and should be used with extra caution

Power Steering Control Module 11-16MY									
Last Update 10/8/18									
Features	Model Years	Module	Address				Settings	Confirmed by	
Vehicle Variant Tune Selector	11-16MY	PSCM	730-01-01	**xx	xxxx	xxzz	01=2.0L GTDi 18" & 20" Pirelli Tire, 02=2.0L GTDi 17" & 20" Hankook Tire, 03=3.5L TiVCT FWD Base, 04=3.5L TiVCT AWD Base, 05=3.7L TiVCT FWD Police, 06=3.7L TiVCT AWD Police, 07=3.5L GTDi Sport 20" Hankook Tire, 07=3.5L GTDi Sport 20" Continental Tire, 0D=3.5L GTDi AWD Sport 20" Hankook Tire-2016, 0F=3.5L GTDi AWD Platinum 20" Hankook Tire-2016, AA=EOLT Vehicle Tune, 99=No Tune Selected	PlatinumOwner	
Tire Size	11-16MY	PSCM	730-01-01	xx**	xxxx	xxzz	01=16" Tire, 02=17" Tire, 03=18" Tire, 04=19" Tire, 05=20" Tire, 06=21" Tire, 07=22" Tire	PlatinumOwner	
Active Park Assist	11-16MY	PSCM	730-01-01	xxxx	**xx	xxzz	00=Disabled, 01=Enabled	PlatinumOwner	
Active Nibble Control	11-16MY	PSCM	730-01-01	xxxx	xx**	xxzz	00=Disabled, 01=Enabled	PlatinumOwner	
Lane Assist	11-16MY	PSCM	730-01-01	xxxx	xxxx	**zz	00=Not Present, 01=Present	PlatinumOwner	
Torque Steer Compensation	11-16MY	PSCM	730-01-02	**xx	xxxx	xxzz	00=Disabled, 01=Enabled	PlatinumOwner	
Dynamic Lines Rear Camera Equipped	11-16MY	PSCM	730-01-03	**xx	zz		00=Not Present, 01=Present	PlatinumOwner	
Personalization/CCD Equipped	11-16MY	PSCM	730-01-03	xx**	zz		00=Not Present, 01=Present	PlatinumOwner	

Power Steering Control Module 17-19MY (Nexteer)									
Features	Model Years	Module	Address				Settings	Confirmed by	
Tire Size	17-19MY	PSCM	730-01-01	xx**	xxxx	xxzz	01=16" Tire, 02=17" Tire, 03=18" Tire, 04=19" Tire, 05=20" Tire, 06=21" Tire, 07=22" Tire	PlatinumOwner	
Active Park Assist	17-19MY	PSCM	730-01-01	xxxx	**xx	xxzz	00=Disabled, 01=Enabled	PlatinumOwner	
Active Nibble Control	17-19MY	PSCM	730-01-01	xxxx	xx**	xxzz	00=Disabled, 01=Enabled	PlatinumOwner	
Lane Assist	17-19MY	PSCM	730-01-01	xxxx	xxxx	**zz	00=Not Present, 01=Present	PlatinumOwner	
Torque Steer Compensation	17-19MY	PSCM	730-01-02	**xx	xxxx	xxzz	00=Disabled, 01=Enabled	PlatinumOwner	
Active Return	17-19MY	PSCM	730-01-02	xx**	xxxx	xxzz	00=Disabled, 01=Enabled	PlatinumOwner	
Soft End Stops	17-19MY	PSCM	730-01-02	xxxx	**xx	xxzz	00=Disabled, 01=Enabled	PlatinumOwner	
Pull Drift Compensation	17-19MY	PSCM	730-01-02	xxxx	xx**	xxzz	00=Disabled, 01=Enabled	PlatinumOwner	
Start/Stop Vehicle	17-19MY	PSCM	730-01-02	xxxx	xxxx	**zz	00=Disabled, 01=Enabled	PlatinumOwner	
Dynamic Lines Rear Camera Equipped	17-19MY	PSCM	730-01-03	**xx	xxxx	**zz	00=Not Present, 01=Present	PlatinumOwner	
Personalization/CCD Equipped	17-19MY	PSCM	730-01-03	xx**	xxxx	xxzz	00=Not Present, 01=Present	PlatinumOwner	
Driver Steering Recommendation Equipped	17-19MY	PSCM	730-01-03	xxxx	**xx	xxzz	00=Not Present, 01=Present	PlatinumOwner	
Dynamic Endstops Equipped	17-19MY	PSCM	730-01-03	xxxx	xx**	xxzz	00=Not Present, 01=Present	PlatinumOwner	
Wheelbase in millimeters	17-19MY	PSCM	730-01-03	xxxx	xxxx	**zz	00=None Selected, 01=3073(121"), 02=3581(141"), 03=3670(144.5"), 04=3975(156.6"), 05=4140(163")	PlatinumOwner	
BB Tune Variant Selection	17-19MY	PSCM	730-01-04						
Unknown	17-19MY	PSCM	730-01-05						
Trailer Backup Assist	17-19MY	PSCM	730-02-01	xxxx	xxx*	xxzz	1=Pro Trailer Backup Assist Knob enabled, 0=Pro Trailer Backup Assist Knob disabled		
	17-19MY	PSCM	730-02-02						
	17-19MY	PSCM	730-02-03						
	17-19MY	PSCM	730-02-04						
	17-19MY	PSCM	730-02-05						

Choosing a warmer temperature will likely shorten the life of the heating elements!

Last Update 10/8/18

Heated Steering Wheel Module

Features	Model Years	Module	Address				Settings	Notes
Timeout (Choose one)	11-19MY	HSWM	714-01-01	0000	0000	zz	Disabled - 16-19MY Explorer Default	
				8xxx	xxxx	xxzz	5 minutes	
				9xxx	xxxx	xxzz	10 minutes	
				Bxxx	xxxx	xxzz	15 minutes	
				Dxxx	xxxx	xxzz	20 minutes	
				Exxx	xxxx	xxzz	25 minutes	
				Fxxx	xxxx	xxzz	30 minutes	
Temperature (Choose one)	11-19MY	HSWM	714-02-01	0244	4444	zz	68°F - 13-15MY Fusion/MKZ Default	
				024C	4C4C	zz	76°F	
				0254	5454	zz	84°F - Mondeo Default	
				0258	5858	zz	88°F	
				025A	5A5A	zz	90°F	
				025C	5C5C	zz	92°F - 16-19MY Fusion Default, 16-19MY Explorer Default	
				025E	5E5E	zz	94°F	
				0264	6464	zz	100°F - 16-19MY MKZ Default, 16-19MY MKC Default	

Last Update 10/8/18

Daytime Running Lights

Features	Model Years	Module	Address				Settings	Notes
Default US Explorer Settings w/Signature Lighting	16-19MY	BCM	726-16-02	0101	0101	01zz	Canada Explorer's set to 0202 0202 02	
			726-21-01	1401	0001	01zz	Canada Explorer's set to 1401 0001 02	
			726-50-01	017F			Default for Explorer	
		IPC	720-02-01	xxEx	xxxx	xxzz	Daytime Lights option & Lane Keeping System present in Settings	
				xxCx	xxxx	xxzz	Daytime Lights option present & Lane Keeping System absent in Settings	

SYNC 2 (MyFordTouch)

Features	Model Years	Module	Address				Settings	Notes
Climate Zone	11-15MY	APIM	7D0-01-01	xxxx	xxx*	xxZZ	1=Dual climate zone, 5=Single climate zone	
E-Call	11-15MY	APIM	7D0-01-01	xxxx	x*xx	xxZZ	0=US, 1=EU	
HD Radio	11-15MY	APIM	7D0-01-01	xxxx	xxx*	xxZZ	0=Disabled, 1/3=Enabled	
Climate Controls	11-15MY	APIM	7D0-01-01	xxxx	xxxx	x*ZZ	0=Disabled, 1=Cooled Seats, 2=Heated & Cooled Seats, 3=Heated Seats	
Traffic Message Channel **disables NavTraffic	11-15MY	APIM	7D0-01-01	xxxx	xx*x	xxZZ	0=Disabled (Default), 1=Enabled	
Navigation	11-15MY	APIM	7D0-01-02	x*xx	xxxx	xxZZ	4=Enabled (Navigation Upgrade - https://docs.google.com/spreadsheets/d/1uDSQ1Z5a2Wt8-kjrSiVSLDFGFHnfeuhb3RTMVz95730/edit#gid=235197340)	
Climate Type	11-15MY	APIM	7D0-01-02	xxxx	x*xx	xxZZ	0=Automatic climate control, 4=Manual climate control	
Brand	11-15MY	APIM	7D0-01-02	*xxx	xxxx	xxZZ	Brand: 0=Ford (Default), 8=Lincoln	
Ambient Lighting	11-15MY	APIM	7D0-01-02	xxx*	xxxx	xxZZ	0=Disabled, 3=Enabled	
Nav-in-motion (Country code)	11-15MY	APIM	7D0-02-01	****	xxxx	xxZZ	5753 allows NAV in motion on Sync2 only but Sirius Travel Link no longer works	
Startup Animation	11-15MY	APIM	7D0-02-01	xxxx	x*xx	xxZZ	2=Ford, 3=Black Label, 4=Raptor SVT, 5/6/7/9=Mustang, 8=Vignale (Update file must be used for startup screens other than Ford)	
Navigation Speed Cameras	11-15MY	APIM	7D0-02-02	xxx*	xxxx	xxZZ	8=Disabled (Default), 0=Enabled	
A/V Input Enable	11-15MY	APIM	7D0-02-02	xxxx	x*xx	xxZZ	8=Disabled (Default), 0=Enabled	

Last Update 10/8/18

12v Powerpoint Timeout

Features	Model Years	Module	Address				Settings and Notes
Powerpoint Timeout Time	16-19MY	BCM	726-39-01	1194	xxxx	xxZZ	Default, 1 Hour, 15 Minutes
				0001	xxxx	xxZZ	1 Second
				5460	xxxx	xxZZ	6 Hours
				A8C0	xxxx	xxZZ	12 Hours
				FD20	xxxx	xxZZ	18 Hours
				FFFF	xxxx	xxZZ	Max, 18 Hours, 12 Minutes, 15 Seconds
Powerpoint Power Setting	16-19MY	BCM	726-39-01	xxxx	x*xx	xxZZ	0=Always On, 1=Timeout Enabled

Last Update 10/8/18		Module Listing		
Address	Model Years	Module	Module Name	Notes
701	2011-2016MY	GPSM	Global Positioning Sensor Module	Deprecated module, no longer used. Replaced by a FAKRA GPS antenna for SYNC 3.
706	2011-2019MY	IPMA	Image Processing Module A	Forward Driving Assist, Lane Keeping and departure warning. Manufactured by Gentex or Mobileye.
712	2011-2019MY	SCMG	Seat Control Module G - Driver	Lumbar and Massage Control Unit
713	2011-2019MY	SCMH	Seat Control Module H - Passenger	Lumbar and Massage Control Unit
720	2011-2019MY	IPC	Instrument Panel Cluster Module	
724	2011-2019MY	SCCM	Steering Column Control Module	Controls steering wheel adjustments and switches including signals
726	2011-2019MY	BCM	Body Control Module	VIN stored at 726-09-01 through 726-11-01
727	2011-2019MY	ACM	Audio Control Module	Radio Module & CD Player, contains Sirius
730	2011-2019MY	PSCM	Power Steering Control Module	Manufactured by Nexteer on 2017MY+. Contains a field for wheel size.
731	2011-2015MY	RFA	Remote Function Actuator	
733	2011-2015MY	EATC	Electronic Automatic Temperature Control Module	Deprecated module name, no longer used. Replaced by HVAC.
733	2016-2019MY	HVAC	Heating Ventilation Air Conditioning	VIN stored at 733-02-01 through 733-02-04
736	2011-2019MY	PAM	Park Assist Module	As-built change recommended for SYNC 2 to SYNC 3 upgrades
737	2011-2019MY	RCM	Restraint Control Module	VIN Stored at 737-01-01 through 737-01-04, contains seat/seatbelt configuration data.
740	2011-2019MY	DDM	Driver Door Module	
741	2011-2019MY	PDM	Passenger Door Module	
744	2011-2019MY	DSM	Drivers Seat Module	
751	2011-2019MY	RTM	Radio Transceiver Module	
760	2011-2019MY	ABS	Anti-Lock Brake System Module	VIN stored at 760-01-01 through 760-01-04
764	2011-2019MY	CCM	Cruise Control Module	VIN stored at 764-02-01 through 764-02-04
776	2011-2019MY	SCME	Seat Control Module E	
783	2011-2019MY	DSP	Audio Digital Signal Processing Module	
7A0				
7A5		FCDIM	Front Control/Display Interface Module	
7A7		FCIM	Front Controls Interface Module	VIN stored at 7A7-02-01 through 7A7-02-04
		FCIMB	Front Controls Interface Module B	
7B1	2011-2019MY	IPMB	Image Processing Module B	Reverse Camera Module
7B2		HUD	Heads Up Display	No configurable as-built data
7C4	2011-2019MY	SODL	Side Obstacle Detection Module Left	VIN stored at 7C4-07-01 through 7C4-07-04
7C6	2011-2019MY	SODR	Side Obstacle Detection Module Right	VIN stored at 7C6-07-01 through 7C6-07-04
7D0	2011-2019MY	APIM	Accessory Protocol Interface Module	SYNC Module
7D5	2011-2019MY	DACMC	Digital Audio Control Module C	
	2011-2019MY	OCS	Occupant Classification System Module	
	2011-2019MY	DSCM	Driver/Dual Climate-Control Seat Module	
	2011-2019MY	GWM	Gateway Module	No configurable as-built data
		RGTM	Rear Gate/Trunk Module	No configurable as-built data
7E0				

Links		
Name	Source	Link
Decimal to Hex Converter		http://www.asciitohex.com/
As-Built Data from Ford	Ford	https://www.motorcraftservice.com/AsBuilt/
FORScan How-To	DanMc85	http://www.2gfusions.net/showthread.php?tid=4573&pid=80488#pid80488
SYNC 3 APIM Reference	2gfusions.net	https://docs.google.com/spreadsheets/d/1sPYdxO3XHZ1Uz1LngcQplj4Xu-vDu1yzZyr_B1ueGwM/edit#gid=0
Explorer Forum - FORScan	explorerforum.com	http://www.explorerforum.com/forums/index.php?threads/new-forscan-update-allows-module-programming.442848
Tire Size Calculator on Google Docs	forscan.org	https://docs.google.com/spreadsheets/d/1mWnuQZIDTUGjKjmJje1QJIR8Z2c7Kf8KBZxKnw_8EqU/edit#gid=0
2013 PI Sedan	briansbench.com	http://briansbench.com/2017/02/25/unlocking-features-on-the-2013-ford-police-interceptor-sedan-aurus/
2011-2018 Explorer	explorerforum.com	https://www.icloud.com/numbers/0AtiYU-yJ4Nrlyfuzp-Mi0l8A#FORScan_2011-2018_Explorers
2011-2015 Explorer	explorerforum.com	https://docs.google.com/spreadsheets/d/1JHLK2oCBe-E5om9VNeY6e3NwboO9Em0dDBZlgUVyGxc/
2015-2017 F-150's	f150forum.com	https://docs.google.com/spreadsheets/d/1uDSQ1Z5a2Wt8-kjrSiVSIDFGFHnfeuhb3RTMVz95730/edit#gid=815852466
2013+ Ford Fusion	2gfusions.net	https://docs.google.com/spreadsheets/d/1yax6zfhZYj2joBczEeruqKh9X5Qhee3C0ngilqwTA7E/pubhtml?gid=0&single=true
2015+ Mustang S550	mustang6g.com	https://docs.google.com/spreadsheets/d/1-gytuV9qPfxvLLcFBll6nt9h5MGW-NWEPc04cN-ro60/edit#gid=0
2015+ Mustang GT350	mustang6g.com	https://docs.google.com/spreadsheets/d/1k0ZBnLT5CnHuL6BbkKg0AxCmNIE_0Zev3zVnyz-5_A/edit#gid=0
2016 Super Duty	powerstrokearmy.com	https://docs.google.com/spreadsheets/d/17e_PIE5s3H266gWgSG7xdFLGKxlr1-K_Rwrlx4qIAtl/edit#gid=882975515
2017 Super Duty	powerstrokearmy.com	https://docs.google.com/spreadsheets/d/1qf2gYgkhmsX-dnFO3Ki0nYUvr7aeLKsHsA0WxhDns1s/edit#gid=0