Firmware Type				Year								
Vehicle Model	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
C-Max	Type 6	Type 6	Type 6	Type 6	Type 6	Type 5	Type 5	Type 5	Type 5	Type 5	Type 5	
E-350	Type 1	Type 1	Type 1	Type 1	Type 1	Type 1	Type 1	Type 1	Type 1	Type 1		**This spreadsheet tab provides the type of the OpenXC firmware distributed by Ford that you should use with each vehicle.**
Ecosport	Type 7	Type 7	Type 7	Type 7	Type 7	Type 7	Type 7	Type 7	Type 6	Type 6	Type 6	
Edge			Type 1	Type 1	Type 1	Type 1	Type 2	Type 2	Type 2	Type 2	Type 3	**See the "Available Data in Firmware Types" tab below for a list of the data available with each firmware, and the CAN bus required (CAN1, CAN2-1 or CAN2-2).**
Escape									Type 4a	Type 4a	Type 4a	
Explorer							Type 1	Type 2	Type 2	Type 2		**See the "Vehicle Test Results" tab below for a list of the data verified on a vehicle with the given firmware.**
F-150					Type 1	Type 1	Type 1	Type 2	Type 2	Type 2	Type 3	
Falcon				Type 8	Type 8	Type 8	Type 8	Type 8	Type 8	Type 8		
Fiesta								Type 6	Type 6	Type 6	Type 6	
Figo						Type 7	Type 7	Type 7	Type 7	Type 7	Type 7	
Flex					Type 1	Type 1	Type 1	Type 1	Type 2	Type 2	Type 2	
Focus Classic	Type 6	Type 6	Type 6	Type 6	Type 6	Type 6	Type 6	Type 6	Type 6	Type 6		
Focus (automatic transmission)				Type 1	Type 1	Type 1	Type 1	Type 4	Type 4	Type 4	Type 4	
Focus (manual transmission)	-	-	-	Type 1	Type 1	Type 1	Type 1	Type 4b	Type 4b	Type 4b	Type 4b	
Focus Electric	-	-	-	-	-	-	-	Type 5	Type 5	Type 5	Type 5	
Fusion		Type 1a	Type 1a	Type 1a	Type 1a	Type 1a	Type 1	Type 1	Type 3	Type 3	Type 3	
Kuga	-	-	-	Type 6	Type 6	Type 6	Type 6	Type 6	Type 4a	Type 4a	Type 4a	
MKS				Type 1	Type 1	Type 1	Type 1	Type 1	Type 2	Type 2	Type 2	
MKX								Type 2	Type 2	Type 2	Type 2	
MKZ		Type 1a	Type 1a	Type 1a	Type 1a	Type 1a	Type 1	Type 1	Type 3	Type 3	Type 3	
Mondeo									Type 3	Type 3	Type 3	
Mustang	Type 1a	Type 1a	Type 1a	Type 1a	Type 1a	Type 1	Type 1	Type 1	Type 1	Type 1	Type 3	
Ranger									Type 9	Type 9		
Super Duty	Type 1	Type 1	Type 1	Type 1	Type 1	Type 1	Type 1	Type 1	Type 2	Type 2		
Taurus					Type 1	Type 1	Type 1	Type 1	Type 2	Type 2	Type 2	
Territory				Type 8a	Type 8a	Type 8a	Type 8a	Type 8a	Type 8a	Type 8a	Type 8a	
Transit												
Transit Connect												
Freestyle												
Expedition												
Navigator												
Five Hundred												
Freestar												
Mariner												
Navigator												
F-250												

Data Type	Type 1	Type 1A	Type 2	Type 3	Type 4/4A	Type 4B	Type 5	Type 6	Type 7	Type 8/8A	Type 9
steering_wheel_angle	no	no		CAN1	CAN1	CAN1	CAN1	CAN1	no	CAN1	CAN1
engine_speed	CAN1	CAN1		CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1
transmission_gear_position	CAN1	CAN1		CAN1	CAN1	CAN1	no	CAN1	CAN1, only in automatic	CAN1	CAN1
gear_lever_position					CAN1	no	CAN1			CAN1	CAN1
ignition_status	CAN1	CAN1		CAN1	CAN1	CAN1	CAN1	CAN1	CAN2-1	CAN1	CAN1
brake_pedal_status	CAN1	CAN1		CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1
parking_brake_status	CAN1	CAN1		no	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1
headlamp_status	CAN2-1	CAN2-1		CAN1	CAN1	CAN1	CAN2-1	CAN1		CAN2-1	CAN2-1
accelerator_pedal_position	CAN1	CAN1		CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1
torque_at_transmission	CAN1	CAN1		CAN1	CAN1	CAN1	CAN1	CAN1	no	CAN1	CAN1
vehicle_speed	CAN1	CAN1		CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1
fuel_consumed_since_restart	CAN1	CAN1		CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1
door_status	CAN2-1	CAN2-1		CAN1	CAN1	CAN1	CAN1	CAN1		CAN1	CAN1
windshield_wiper_status	CAN1	no		CAN1	CAN1	CAN1	CAN2-1	CAN1	CAN1	CAN2-1	no
odometer	CAN1, starts from 0 each restart	CAN1, starts from 0 each restart		CAN1	CAN1, CAN2-1 for total odometer	CAN1, CAN2-1 for total odometer	CAN2-1	CAN1	CAN1, starts from 0 each restart	CAN1, starts from 0 each restart	CAN1
high_beam_status	CAN2-1	CAN2-1		CAN1	CAN1	CAN1	CAN2-1	CAN1		CAN2, untested	CAN2-1
fuel_level	CAN1	no		CAN1	CAN1	CAN1	CAN2-1	CAN1	CAN1	CAN1	CAN1
latitude	no	no		CAN1	CAN2-1	CAN2-1	CAN1	no	no	no	no
longitude	no	no		CAN1	CAN2-1	CAN2-1	CAN1	no	no	no	no
button_event	no	no		no	no	no	no	no	no	no	no

	Year	Firmware Type	steering_wheel_angle	engine_speed	transmission_gear_position	gear_lever_position	ignition_status	brake_pedal_status	parking_brake_status	headlamp_status	accelerator_pedal_position	torque_at_transmission	vehicle_speed	fuel_consumed_since_restart	door_status	windshield_wiper_status	odometer	high_beam_status	fuel_level	latitude	longitude	button_event
C-Max Hybrid	2013	Type 5	CAN1	CAN1	no	CAN1	CAN1	CAN1	CAN1	CAN2-1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN2-1	CAN2-1	CAN2-1	CAN2-1	CAN1	CAN1	no
C-Max Energi	2013	Type 5	CAN1	CAN1	no		CAN1	CAN1	CAN1	CAN2-1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN2-1	CAN2-1	CAN2-1	CAN2-1	CAN1	CAN1	no
E350	2011	Type 1	no	CAN1	CAN1		CAN1	CAN1	CAN1	CAN2-1	CAN1	CAN1	CAN1	CAN1	CAN2-1	CAN1	CAN1, starts from 0 each restart	CAN2-1	CAN1	no	no	no
E350	2012	Type 1	no	CAN1	CAN1		CAN1	CAN1	CAN1	CAN2-1	CAN1	CAN1	CAN1	CAN1	CAN2-1	CAN1	CAN1, starts from 0 each restart	CAN2-1	CAN1	no	no	no
Escape	2013	Type 4	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1, CAN2-1 for total odometer	CAN1	CAN1	CAN2-1	CAN2-1	no
Explorer	2012	Type 2	CAN1, but needs offset to find true 0	CAN1	CAN1		CAN1	CAN1	CAN1	CAN1	no	CAN1	CAN1	CAN1	CAN1	no	CAN1	CAN1	CAN1	CAN2-1	CAN2-1	no
Explorer	2013	Type 2	CAN1	CAN1	CAN1		CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN2-1	no	CAN1	CAN1	CAN1	CAN2-1	CAN2-1	no
F-150	2011	Type 1	CAN1, but needs offset to find true 0	CAN1	CAN1		CAN1	CAN1	CAN1	CAN2-1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1, starts from 0 each restart	CAN2-1	CAN1	no	no	no
Falcon	2013	Type 8	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN2	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1, starts from 0 each restart	CAN2	CAN1	no	no	no
Figo	2010	Type 7	no	CAN1	CAN1, only in automatic		CAN2-1	CAN1	CAN1		CAN1	no	CAN1	CAN1		CAN2-1	CAN1, starts from 0 each restart		CAN1	no	no	no
Focus	2009	Type 1	no	CAN1	CAN1, only in automatic		CAN1	CAN1	CAN1	CAN2-1	CAN1	CAN1	CAN1	CAN1	no		CAN1, starts from 0 each restart		CAN1	no	no	no
Focus	2012	Type 4	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1 (to start from 0 each time, CAN2-1 to add total odometer as the base	CAN1	CAN1	CAN2-1	CAN2-1	no
Focus	2013	Type 4	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1 (to start from 0 each time, CAN2-1 to add total odometer as the base	CAN1	CAN1	CAN2-1	CAN2-1	no
Focus Electric	2013	Type 5	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN2-1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN2-1	CAN2-1	CAN2-1	CAN1	CAN1	no
Focus ST	2013	Type 4	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	no	CAN1	CAN1	CAN1	CAN1			CAN2-1	CAN2-1	CAN2-1	CAN1	CAN1	no
Fiesta	2012	Type 6	CAN1	CAN1	CAN1		CAN1	CAN1	CAN1	CAN2-1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1, starts from 0 each restart	CAN1	CAN1	no (tested without SYNC)	no (tested without SYNC)	no
Fusion	2006	Type 1A	no	CAN1	CAN1		CAN1	CAN1	CAN2-1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN2-1	no	CAN1	CAN1	CAN1	no	no	no
Fusion	2013	Type 3	CAN1	CAN1	CAN1		CAN1	CAN1	no	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	no
Mustang	2005	Type 1A	no	CAN1	CAN1		CAN1	no	CAN1	CAN2-1	CAN1	CAN1	CAN1	CAN1	no		CAN1, start from 0 each restart	no	no	no	no	no
Mustang	2012	Type 1	CAN1, but needs offset to find true 0	CAN1	CAN1		CAN1	CAN1	CAN1	CAN2-1	CAN1	CAN1	CAN1	CAN1	CAN2-1	CAN2-1	CAN1	CAN2-1	CAN1	CAN2-1	CAN2-1	no
Taurus	2013	Type 2	CAN1	CAN1	CAN1		CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN2-1	CAN2-1	no
Territory	2013	Type 8	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN2	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1, starts from 0 each restart	CAN2	CAN1	no	no	no
MKZ	2013	Type 3	CAN1	CAN1	CAN1		CAN1	CAN1	no	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	CAN1	no
Police Intercepter	2004	Type 1	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no	no