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February 8, 2019

Heidi King Associate Administrator National Highway Traffic Safety Administration 1200 New Jersey Avenue, SE/W42-308 Washington, DC 20590

Attention: VIN Coordinator

Dear Ms. King:

Subject: 2020 Model Year Vehicle Identification Number Codes – Initial Submission

Pursuant to the requirements set forth in Part 565 of Title 49 of the Code of Federal Regulations, Vehicle Identification Number (VIN) Requirements, Ford Motor Company (Ford) is submitting 2020 model year VIN code information for the vehicles identified in the attached table of contents.

If there are any questions regarding this matter, please contact me.

Sincerely,

Desi Ujkashevic

Attachment

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# 2020 World Manufacturer Identifier

# World Manufacturer Identifier (VIN Positions 1, 2, and 3)

Code	Manufacturer	Туре						
	Passenger Cars							
1FA	Ford Motor Company, USA	Passenger Car						
1LN	Ford Motor Company, USA	Passenger Car						
2LN	Ford Motor Company, Canada	Passenger Car						
3FA	Ford Motor Company, Mexico	Passenger Car						
3LN	Ford Motor Company, Mexico	Passenger Car						
WF0	Ford Motor Company, Germany	Passenger Car						
LVS	Ford Motor Company, China	Passenger Car						

Generic Truck, Bus, MPV Format							
1FB	Ford Motor Company, USA	Bus					
1FM	Ford Motor Company, USA	Multipurpose Passenger Vehicle					
1FT	Ford Motor Company, USA	Truck - Completed Vehicle					
2FM	Ford Motor Company of Canada, Ltd.	Multipurpose Passenger Vehicle					
2LM	Ford Motor Company of Canada, Ltd.	Multipurpose Passenger Vehicle					
5LM	Ford Motor Company, USA	Multipurpose Passenger Vehicle					
MAJ	Ford Motor Company, India	Multipurpose Passenger Vehicle					
NM0	Ford Motor Company, Europe	Truck - Completed Vehicle					

Incomplete Vehicles							
1FC	Ford Motor Company, USA	Basic (Stripped) Chassis					
1F6	Detroit Chassis LLC, USA	Basic (Stripped) Chassis					
2L1	Ford Motor Company of Canada, Ltd.	Incomplete Vehicle - Limousine					
2LJ	Ford Motor Company of Canada, Ltd.	Incomplete Vehicle - Hearse					
1FD	Ford Motor Company, USA	Incomplete Vehicle					
5LD	Ford Motor Company, USA	Incomplete Vehicle - Limousine					

## 2020 Restraints & Brakes

# Restraint, Brake System and GVWR Class (VIN Position 4)

1				Restraint Category																
Vehicle	Brake	GVWR	GVWR Range		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Type	System	Class **	G. T.	•	_	Ŭ	•	Ŭ	Ŭ	•	Ŭ	Ŭ	. 0		. –	. 0		. 0	. 0	.,
Passenger																				
Car	-	-	-	K		F	В	Н		6	D	U	5			Т		G		
MPV, Truck	Hydraulic	Class A:	Less than 3,000 pounds																	
Generic																				
Passenger																				
Car Format	,	Class B:	3,001-4,000 pounds							3										
MPV, Truck	Hydraulic	Class C:	4,001-5,000 pounds			Υ	K	Α		6	С				7					
MPV, Truck			5,001-6,000 pounds			Ζ	L	D	G	Р	Т	U	S		8					
MPV, Truck		Class E:	6,001-7,000 pounds		R	6	М	Е	Н		F		5	2						
MPV, Truck	Hydraulic	Class F:	7,001-8,000 pounds	В	٧	R	Ν	F	J		Η		Υ						W	
MPV, Truck	Hydraulic	Class G:	8,001-9,000 pounds				Р	٧												
Truck, Bus	Hydraulic	Class G:	8,501-9,000 pounds	Н	С	N	Υ		Ζ								Κ			1
Truck, Bus	•				D	S	В	7									1			2
	Hydraulic		9,001-10,000 pounds	J					A V								L N4			
Truck, Bus	Hydraulic		10,001-14,000 pounds	K	E	W	R	8	٧								М			3
Truck, Bus	Hydraulic		14,001-16,000 pounds	L	F	Χ	Т	9												4
Truck, Bus	Hydraulic		16,001-19,500 pounds	М	G	Α	U	0												5
Truck, Bus	Hydraulic	Class 6:	19,501-26,000 pounds	Ν																6
Truck, Bus	Hydraulic	Class 7:	26,001-33,000 pounds	Р																
Truck, Bus	Air	Class 6:	19,501-26,000 pounds	W																
Truck, Bus	Air	Class 7:	26,001-33,000 pounds	Χ																
Truck, Bus	Air	Class 8:	33,001-55,000 pounds	Υ																

\*\* Brake System (only) for Buses and Incomplete Vehicles -- GVWR Class as shown are not applicable

Restraint	
Category	Restraint Devices and Location
1	Manual Belts WITHOUT Air Bags
2	Manual Belts with Driver Frontal Air Bag ONLY
3	Manual Belts with Driver and Passenger Frontal Air Bags
4	Manual Belts with Driver and Passenger Frontal Air Bags and Side Inflatable Restraint (1st row)
5	Manual Belts with Driver and Passenger Frontal Air Bags and Side Inflatable Restraint (1st & 2nd Row)
6	Manual Belts with Driver and Passenger Frontal Air Bags and Side Inflatable Restraint (1st, 2nd, 3rd Row & add'l rows)
7	Manual Belts with Driver and Passenger Frontal Air Bags and Side Inflatable Restraint (1st & 2nd Row) and Driver/Passenger Knee Restraints
8	Manual Belts with Driver and Passenger Frontal Air Bags and Side Inflatable Restraint (1st & 2nd Row) and Driver Knee Restraint
9	Manual belts with Driver and Passenger Frontal Air Bags and Side Inflatable Restraint (1rst, 2nd, &3rd Row) and Driver Knee Restraint
10	Manual belts with Driver and Passenger Frontal Air Bags and Side Inflatable Restraint (1rst, 2nd, &3rd Row) and Passenger Knee Restraint
11	Manual belts with Driver and Passenger Frontal Air Bags and Side Inflatable Restraint (1st, 2nd, &3rd Row) and Passenger Knee Restraint (used for Europe/Russia Explorer only)
12	Manual Belts with Driver Only Frontal Air Bags and Driver Only Side Inflatable Restraint (1st row)
13	Manual Belts with Driver and Passenger Frontal Air Bags and Side Inflatable Restraint (1st Row) and Driver/Passenger Knee Restraint
14	Manual belts with driver only frontal air bags and driver/passenger side inflatable restraint (1st row)
15	Manual Belts with Driver and Passenger Frontal Air Bags and Side Inflatable Restraint (1st Row) and Driver/Passenger Knee Restraints
16	Manual Belts with Driver and Passenger Frontal Air Bags and Driver Knee Restraint
17	No restraints

# 2020 Check Digit & Model Year

# Check Digit (VIN Position 9)

See Paragraph 565.15 of Part 565. The check digit must have a value of 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, or X.

# Vehicle Model Year (VIN Position 10)

VIN Cod	<u>e</u>	<u>YEAR</u>	VIN CODE	<u>YEAR</u>
4		2004	N	2022
5		2005	Р	2023
6		2006	R	2024
7		2007	S	2025
8		2008	Т	2026
9		2009	V	2027
Α		2010	W	2028
В		2011	Х	2029
С		2012	Υ	2030
D		2013	1	2031
E		2014	2	2032
F		2015	3	2033
G		2016	4	2034
Н		2017	5	2035
J		2018	6	2036
K		2019	7	2037
L		2020	8	2038
М		2021	9	2039

## 2020 Assy Plant & Serialization

# Vehicle Assembly Plant (VIN Position 11)

CODE	Vehicle Assembly Plant Name: Location
В	Oakville: Oakville, Ontario
С	Chennai Assembly Plant, India
D	Ohio Assembly: Avon Lake, Ohio
Е	Kentucky Truck: Louisville, Kentucky
F	Dearborn: Dearborn, Michigan
G	Chicago: Chicago, Illinois
Н	Multimatic, Ontario, Canada
K	Kansas City; Claycomo, Missouri
L	Michigan Assembly: Wayne, Michigan
М	Cuautitlan: Cuautitlan, Mexico
R	Hermosillo: Hermosillo, Mexico
0	Detroit Empowerment Zone: Detroit, MI
5	Flat Rock Assembly Plant (AAI): Flat Rock, MI
1	Valencia Assembly Plant; Valencia, Spain
U	Louisville Assembly Plant: Louisville, Kentucky
4	Saarlouis Assembly Plant; Saarlouis, Germany

<sup>\*</sup> Detroit Chassis LLC and MSX International

# **Sequential Vehicle Identifier** (VIN Positions 12 through 17)

#### **Passenger Cars:**

A unique six digit numeric sequence code is assigned to each passenger car by the vehicle assembly plant of manufacture.

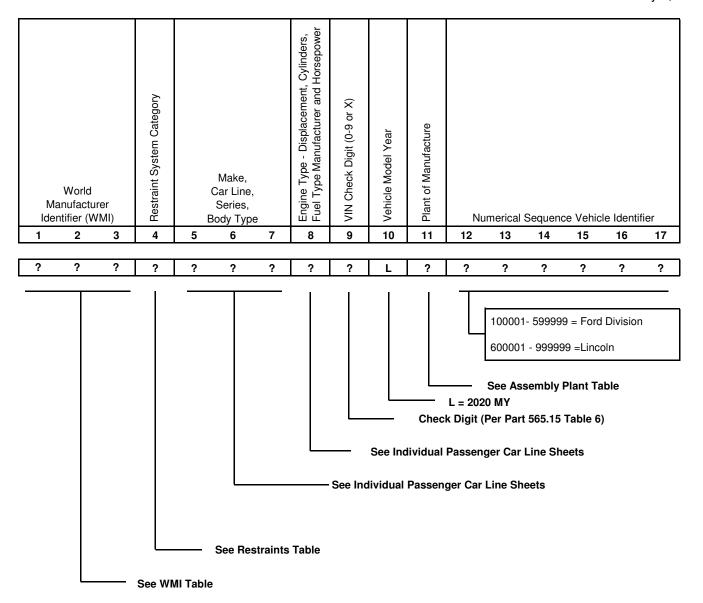
100001 thru 599999 - Ford Division Vehicles 600001 thru 999999 - Lincoln Division Vehicles

#### Trucks, MPVs, Buses and Incomplete Vehicles:

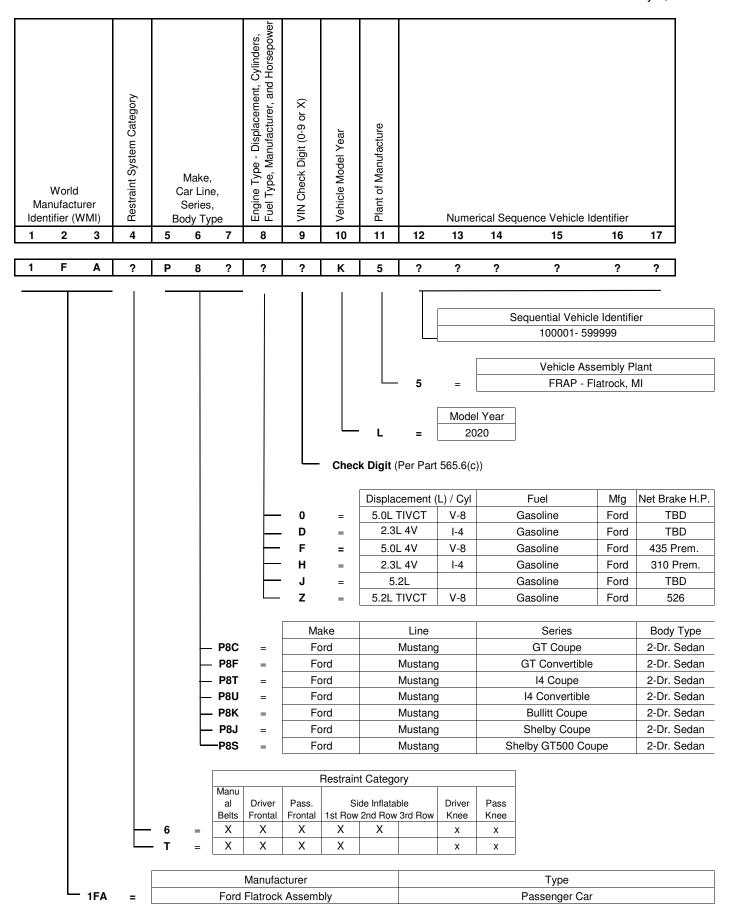
A unique six digit alphanumeric sequence code is assigned for trucks, buses, MPV's, and related incomplete vehicles.

A00001 thru F99999 - Ford Division Vehicles (except Transit Connect & EcoSport) J00001 thru L99999 - Lincoln Division Vehicles 000001 thru 999999 - Ford Transit Connect & EcoSport

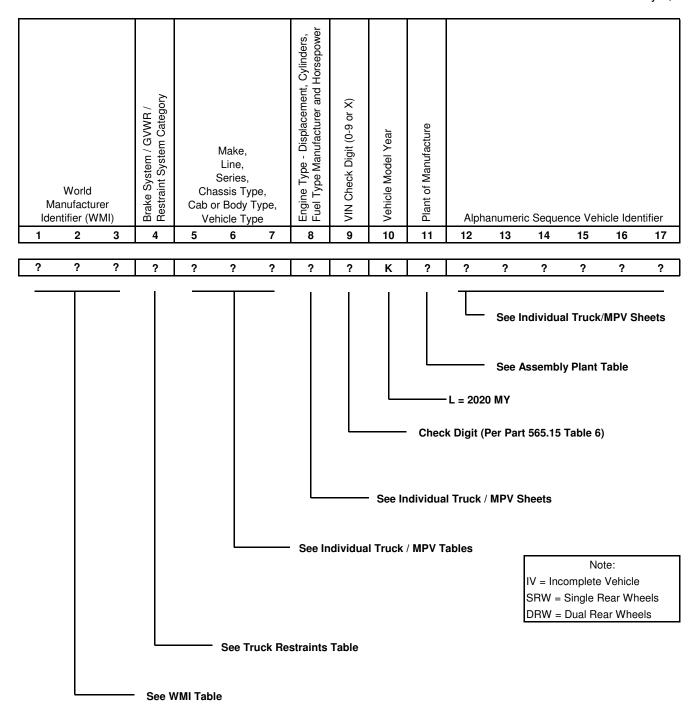
# 2020 Generic Passenger Car Format



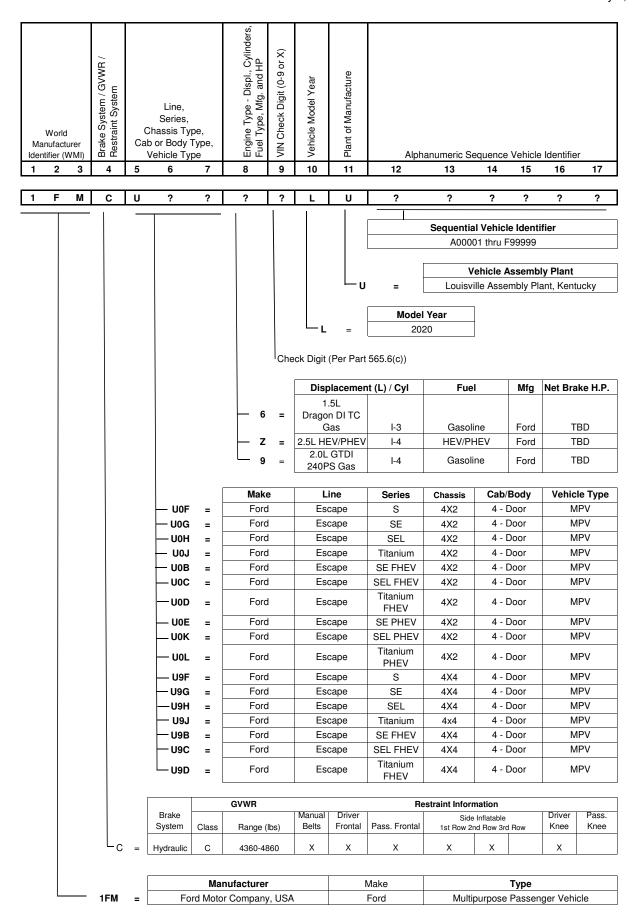
## 2020 Ford Mustang



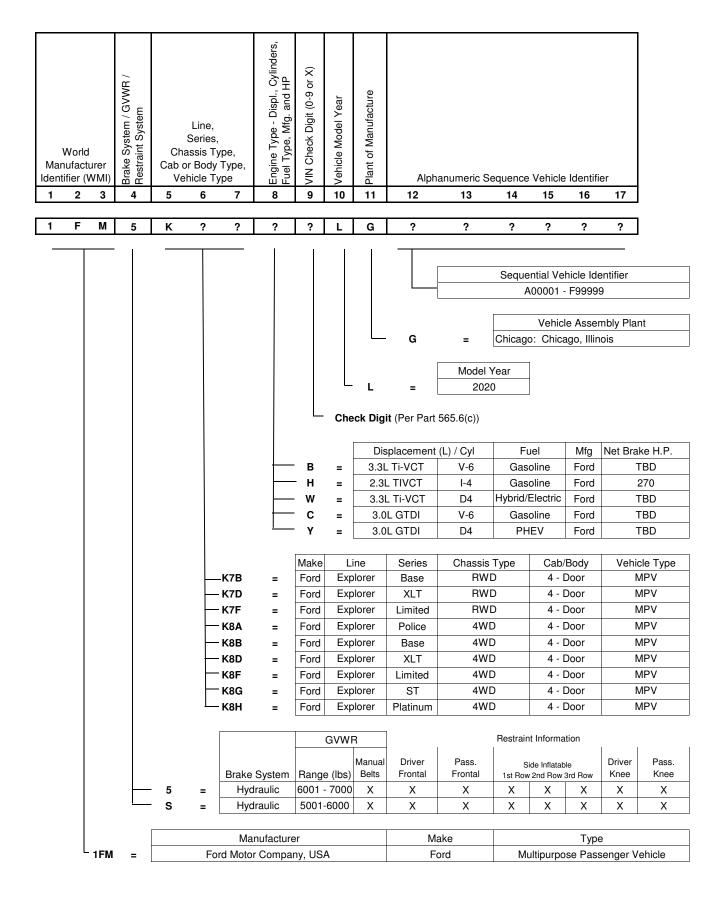
# 2020 Generic Truck, Bus, MPV Format



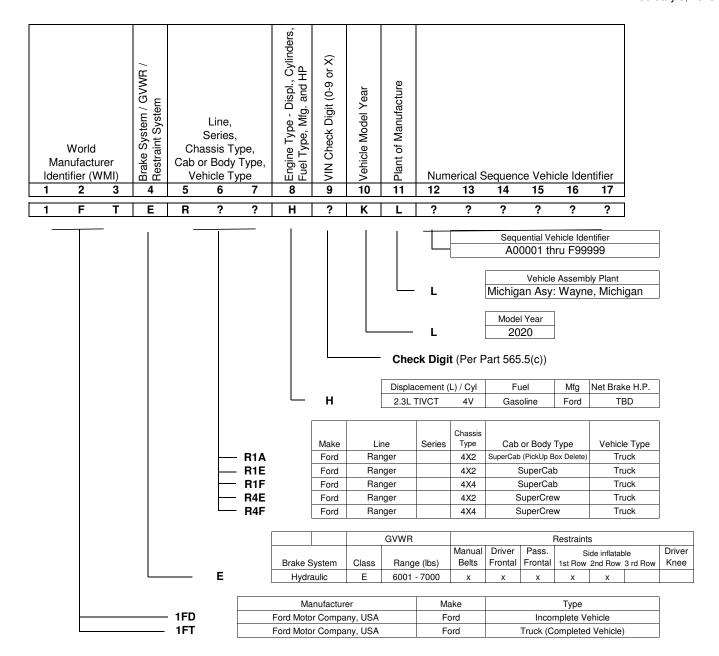
### 2020 Ford Escape



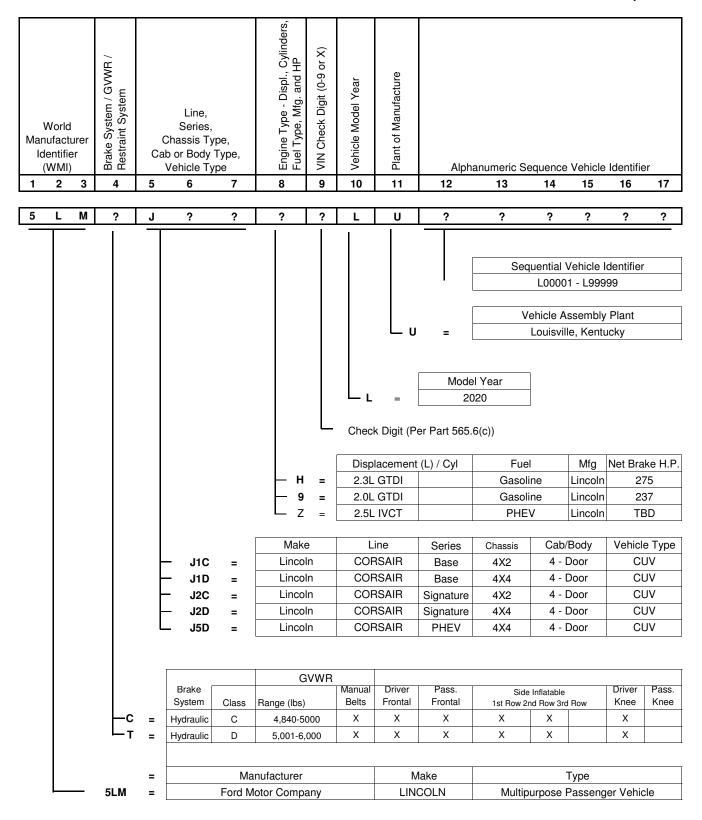
### 2020 Ford Explorer



### 2020 Ford Ranger



### 2020 Lincoln Corsair



### 2020 Lincoln Aviator

