

01-022-N11B-7675



L. W. Camp
Director
Automotive Safety Office
Environmental And Safety Engineering

Ford Motor Company
330 Town Center Drive
Dearborn, Michigan 48126 USA

March 24, 2000

Administrator
National Highway Traffic
Safety Administration
400 Seventh Street, S.W.
Washington, DC 20590

Attention: VIN Coordinator

Subject: 2001 Model Year Vehicle Identification Number Codes - Revision No. 1

Reference: My October 27, 1999, letter regarding 2001 Model Year Vehicle
Identification Codes

Pursuant to the requirements set forth in Part 565 of Title 49 of the Code of Federal Regulations, Vehicle Identification Number (VIN), Ford Motor Company is submitting 2001 model year VIN code information covering additional early introduction 2001 model year vehicles (Ford Escape and Mazda Tribute) to be manufactured or sold by Ford.

The attached coding information (pages 1-6) includes the coding for early introduction vehicles previously reported to the Administrator in the referenced October 27, 1999, submittal. Thus, this revised VIN information package supersedes entirely Ford's October 27, 1999, submittal.

The format of the VIN coding consists of alphanumeric characters grouped according to the requirements of Part 565. Page 1 of the attachment lists Ford Motor Company World Manufacturer Identifier (WMI) three-digit codes. The Society of Automotive Engineers has previously concurred in the assignments of all the WMI codes listed on page 1 of the attachment.

Page 2 of the attachment lists the codes for Ford VIN position no. 4: brake and GVWR class codes for trucks and MPV's with alternative "combination" codes for truck and MPV's equipped with Second Generation Airbags and/or side airbags; and brake system codes for buses and incomplete vehicles. Page 3 of the attachment list VIN codes that describe the line, series, chassis, and body type for trucks and MPV's (Ford VIN positions no. 5, 6, and 7).

RECEIVED
BY TRS/STC
200 APR -4 11:11 AM '00



Page 4 of the attachment lists VIN codes for engines (Ford VIN position no. 8) that describe the engine displacement, number of cylinders, fuel type, engine manufacturer name, and horsepower ratings.

Page 5 of the attachment reiterates VIN information relating to the "check digit" (Ford VIN position no. 9) and vehicle model year (Ford VIN position no. 10) as set forth in Part 565.

Page 6 of the attachment lists VIN codes for the Ford vehicle manufacturing plants (Ford VIN position no. 11). Ford VIN position numbers 12 through 17 are utilized for vehicle alphanumeric identifiers, which are sequentially assigned by Ford vehicle assembly plants.

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

Very truly yours,

A handwritten signature in black ink, appearing to read "L. W. Camp". The signature is written in a cursive, flowing style.

L. W. Camp

Attachment

2001 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

**I. World Manufacturer Identification
(VIN Positions 1, 2, and 3)**

VIN CODE	Vehicle Manufacturer	Make	Type
1FA	Ford Motor Company, USA	Ford	Passenger Car
1FM	Ford Motor Company, USA	Ford	MPV
1FT	Ford Motor Company, USA	Ford	Truck (Completed Vehicle)
1FD	Ford Motor Company, USA	Ford	Incomplete Vehicle
1FC	Ford Motor Company, USA	Ford	Basic (Stripped) Chassis
1FB	Ford Motor Company, USA	Ford	Bus
1FF	Ford Motor Company, USA	Ford	Motor Vehicle Equipment w/o Engine/Powertrain (Glider)
1ME	Ford Motor Company, USA	Mercury	Passenger Car
1MH	Ford Motor Company, USA	Mercury	Incomplete Vehicle
1LN	Ford Motor Company, USA	Lincoln	Passenger Car
1LJ	Ford Motor Company, USA	Lincoln	Incomplete Vehicle
1L1	Ford Motor Company, USA	Lincoln	Passenger Car - Limousine
1ZW	Auto Alliance International, Inc.	Mercury	Passenger Car
2FA	Ford Motor Company of Canada, Ltd.	Ford	Passenger Car
2FM	Ford Motor Company of Canada, Ltd.	Ford	MPV
2FT	Ford Motor Company of Canada, Ltd.	Ford	Truck (Completed Vehicle)
2FD	Ford Motor Company of Canada, Ltd.	Ford	Incomplete Vehicle
2FC	Ford Motor Company of Canada, Ltd.	Ford	Basic (Stripped) Chassis
2FB	Ford Motor Company of Canada, Ltd.	Ford	Bus
2FF	Ford Motor Company of Canada, Ltd.	Ford	Motor Vehicle Equipment w/o Engine/Powertrain (Glider)
2ME	Ford Motor Company of Canada, Ltd.	Mercury	Passenger Car
2MH	Ford Motor Company of Canada, Ltd.	Mercury	Incomplete Vehicle
3FA	Ford Motor Company ((Mexico))	Ford	Passenger Car
3FB	Ford Motor Company ((Mexico))	Ford	Bus
3FC	Ford Motor Company ((Mexico))	Ford	Basic (Stripped) Chassis
3FD	Ford Motor Company ((Mexico))	Ford	Incomplete Vehicle
3FE	Ford Motor Company ((Mexico))	Ford	Incomplete Vehicle
3FM	Ford Motor Company ((Mexico))	Ford	MPV
3FT	Ford Motor Company ((Mexico))	Ford	Truck (Completed Vehicle)
3ME	Ford Motor Company ((Mexico))	Mercury	Passenger Car
4F2	Ford Motor Company, USA	Mazda	MPV
4F3	Ford Motor Company, USA	Mazda	Incomplete Vehicle
4F4	Ford Motor Company, USA	Mazda	Truck (Completed Vehicle)
4M2	Ford Motor Company, USA	Mercury	MPV
4M3	Ford Motor Company, USA	Mercury	Incomplete Vehicle
4M4	Ford Motor Company, USA	Mercury	Truck (Completed Vehicle)
4N2	Ford Motor Company, USA	Nissan	MPV
4N3	Ford Motor Company, USA	Nissan	Incomplete Vehicle
4N4	Ford Motor Company, USA	Nissan	Truck (Completed Vehicle)
5LM	Ford Motor Company, USA	Lincoln	MPV
5LT	Ford Motor Company, USA	Lincoln	Truck (Completed Vehicle)
5LD	Ford Motor Company, USA	Lincoln	Incomplete Vehicle

2001 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

II. Brake System and GVWR Class for Trucks and MPV's

(VIN Position 4)

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

Brake System	GVWR Class	GVWR Range	VIN CODE			
			Truck's w/o Air Bags	Lt. Trucks & MPV's w/ Second Gen. Air Bags	Lt. Truck's & MPV's w/ Sec. Gen. Air Bags & Side Air Bags	RHD U.S. Postal Service Explorer w/o air bags
Hydraulic	Class A:	Not greater than 3,000 pounds		T		
Hydraulic	Class B:	3,001-4,000 pounds		U		
Hydraulic	Class C:	4,001-5,000 pounds		Y	C	
Hydraulic	Class D:	5,001-6,000 pounds		Z	D	M
Hydraulic	Class E:	6,001-7,000 pounds		R	E	
Hydraulic	Class F:	7,001-8,000 pounds		P	F	
Hydraulic	Class G:	8,001-8,500 pounds		V		
Hydraulic	Class G:	8,501-9,000 pounds	H	N		
Hydraulic	Class H:	9,001-10,000 pounds	J	S		
Hydraulic	Class 3:	10,001-14,000 pounds	K	W		
Hydraulic	Class 4:	14,001-16,000 pounds	L	X		
Hydraulic	Class 5:	16,001-19,500 pounds	M	A		
Hydraulic	Class 6:	19,501-26,000 pounds	N			
Hydraulic	Class 7:	26,001-33,000 pounds	P			
Air	Class 3:	10,001-14,000 pounds	T			
Air	Class 4:	14,001-16,000 pounds	U			
Air	Class 5:	16,001-19,500 pounds	V			
Air	Class 6:	19,501-26,000 pounds	W			
Air	Class 7:	26,001-33,000 pounds	X			

2001 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

III. Line, Series, Chassis, and Body Type for Trucks and MPV's

(VIN Positions 5, 6, and 7)

Passenger Vehicles (MPV's), Buses, and Incomplete Vehicles (IV's) with
GVW Ratings of 4990 Kilograms (11,000 Pounds) or less:

VIN CODE	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
MAKE-FORD					
U01	Escape	XLS	4X2	5-Door	MPV
U02	Escape	XLS	4X4	5-Door	MPV
U03	Escape	XLT	4X2	5-Door	MPV
U04	Escape	XLT	4X4	5-Door	MPV
MAKE-MAZDA					
U06	Tribute	DX	4X4	5-Door	MPV
U07	Tribute	DX	4X2	5-Door	MPV
U08	Tribute	LX	4X4	5-Door	MPV
U09	Tribute	LX	4X2	5-Door	MPV
MAKE-FORD					
U60	Explorer	Sport	4X2	2-Door	MPV
U70	Explorer	Sport	4X4	2-Door	MPV
U67	Explorer	Sport Trac	4X2	4-Door	MPV
U77	Explorer	Sport Trac	4X4	4-Door	MPV
W07	F-Series	F150	4X2	Pickup-SuperCrew Flareside	Truck or IV
W08	F-Series	F150	4X4	Pickup-SuperCrew Flareside	Truck or IV

IV. Light Truck / MPV Engine

(VIN Position 8)

Engine Type - Displacement, Cylinders, Fuel Type, Manufacturer, and Horsepower (H.P.) Ratings

VIN CODE	Displacement/ Litre	Cylinders	Fuel	Manufacturer	Net Brake H.P.
B	2.0 SEFI-DOHC	I-4	Gasoline	Ford	TBD
1	3.0 SEFI-DOHC	V-6	Gasoline	Ford	TBD
E	4.0 EFI-SOHC	V-6	Gasoline	Ford	TBD
6	4.6 EFI-SOHC (W)	V-8	Gasoline	Ford	190-210
W	4.6 EFI-SOHC (R)	V-8	Gasoline	Ford	190-210
L	5.4 EFI-SOHC (W)	V-8	Gasoline	Ford	225-340

"DOHC": Dual Overhead Camshaft.

"SEFI" :Sequential Electronic Fuel Injection.

"(W)": Windsor Engine Plant

"EFI" :Electronic Fuel Injection.

"SOHC": Single Overhead Camshaft.

"(R)": Romeo Engine Plant

V. VIN Check Digit

(VIN Position 9)

See Paragraph 565.5(c) of Part 565.

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

VI. Vehicle Model Year

(VIN Position 10)

<u>VIN CODE</u>	<u>YEAR</u>
B	1981
C	1982
D	1983
E	1984
F	1985
G	1986
H	1987
J	1988
K	1989
L	1990
M	1991
N	1992
P	1993
R	1994
S	1995
T	1996
V	1997
W	1998
X	1999
Y	2000
1	2001
2	2002
3	2003
4	2004
5	2005
6	2006
7	2007
8	2008
9	2009
A	2010
B	2011
C	2012
D	2013

VII. Vehicle Assembly Plant

(VIN position 11)

The plant of manufacture VIN code is designated as follows:

VIN CODE	Vehicle Assembly Plant Name: Location	Passenger Cars	Light Trucks/MPV's	Medium/Heavy Trucks
A	Atlanta: Hapeville, Georgia	X		
B	Oakville: Oakville, Ontario		X	
C	Ontario Truck: Oakville, Ontario		X	
D	Ohio: Avon Lake, Ohio		X	
E	Kentucky Truck: Jefferson County, Kentucky		X	
F	Dearborn: Dearborn, Michigan	X		
G	Chicago: Chicago, Illinois	X		
H	Lorain: Lorain, Ohio		X	
J	IMMSA: Monterrey, Mexico			X
K	Kansas City: Claycomo, Missouri	X	X	
L	Michigan Truck: Wayne, Michigan		X	
M	Cuautitlan: Cuautitlan, Mexico	X	X	X
N	Norfolk: Norfolk, Virginia		X	
P	Twin Cities: St. Paul, Minnesota		X	
R	Hermosillo: Hermosillo, Mexico	X		
T	Edison: Edison, New Jersey		X	
U	Louisville: Louisville, Kentucky (Lt Truck)		X	
V	Louisville: Louisville, Kentucky (Med/Hvy)			X
W	Wayne: Wayne, Michigan	X		
X	St. Thomas: Talbotville, Ontario	X		
Y	Wixom; Wixom, Michigan	X		
Z	St. Louis: Hazelwood, Missouri		X	
0	Detroit Empowerment Zone: Detroit, Michigan			X
5	AAI: Flat Rock, Michigan	X		

VIII. Sequential Vehicle Identifiers

(VIN Positions 12 through 17)

Passenger:

Unique six digit numeric sequence codes are assigned to each passenger car by the vehicle assembly plant of manufacture. Sequence codes for "Ford" make passenger cars may range from 100,001 through 599,999; sequence numbers for "Lincoln" and "Mercury" make passenger cars may range from 600,001 through 999,999.

Trucks, MPV's, buses and incomplete vehicles:

A six digit alphanumeric sequence code (first digit alpha, last five digits numeric) is assigned for trucks, MPV's, and incomplete vehicles.

A00001 thru F99999 - Ford Division Vehicles
 J00001 thru L99999 - Lincoln/Mercury Division Vehicles
 M00001 thru N99999 - Mazda Vehicles

For Nissan-badged vehicles, a six-digit numerical sequence has been assigned.

800001 thru 999999 - Nissan Vehicles