ORIGINAL Ford Motor Company

01-022-NHB-8518

James P. Vondale, Director
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Environmental & Safety Engineering

June 1, 2001

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

20 pgs

Attention: VIN Coordinator

Subject: 2002 Model Year Vehicle Identification Number Codes - Revision No. 1

Reference: Ford's November 1, 2000, letter regarding 2002 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 2002 model year VIN code information covering all passenger cars and trucks to be manufactured or sold by Ford (including Ford-built, Mazda and Nissan-badged vehicles).

The attached coding information (pages 1-18) includes the coding for early introduction vehicles previously reported to the Administrator in the referenced November 1, 2000, submittal. Thus, this complete VIN information package supersedes entirely Ford's November 1, 2000, submittal.

The format of the VIN coding consists of alpha-numeric characters grouped according to the requirements of Part 565 of Title 49. 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 restraint system type codes for passenger cars (Ford VIN position no. 4). Page 3 lists the brake system and GVWR class codes for trucks and MPV's with alternative "combination" codes for trucks and MPV's equipped with Second Generation Airbags, as well as brake system codes for buses and incomplete vehicles (Ford VIN position no. 4). Page 4 indicates VIN position no. 5 designation identifiers ("P", "M", and "T") for all Ford passenger cars.

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Pages 5, 6, and 7 of the attachment set forth VIN codes for passenger cars: line, series, and body type (Ford VIN position nos. 6 and 7).

Pages 8-12 of the attachment list VIN codes that describe line, series, chassis, cab type, or body type for trucks, MPV's, buses, and incomplete vehicles (Ford VIN position nos. 5, 6, and 7).

Pages 13-16 of the attachment lists VIN codes for engines (Ford VIN position no. 8) by engine displacement, number of cylinders, fuel type, engine manufacturer name, and also makes reference to net brake horsepower ratings. The engines are segmented into four groupings that are independently coded as follows:

- "Passenger Car" - for those engines installed on passenger car vehicles
- "Light Truck/MPV" - for those engines installed on trucks and buses with Gross Vehicle Weight Rating (GVWR) of 11,000 pounds or less, and multipurpose passenger vehicles
- "Light/Medium/Heavy Truck" - for those engines installed on trucks and buses with GVWR's in excess of 11,000 pounds
- "Electric Vehicles" - for electromotive power sources installed on electric vehicles

A "0" (zero) engine code is shown on pages 13, 14, and 15 of the attachment to denote a unit (glider) built without an engine.

Page 17 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 of Title 49.

Page 18 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 the vehicle assembly plants.

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

Very truly yours,

William J. Kaeppel

for J. P. Vondale

Attachment

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2002 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
1FB	Ford Motor Company, USA	Ford	Bus
1FC	Ford Motor Company, USA	Ford	Basic (Stripped) Chassis
1FD	Ford Motor Company, USA	Ford	Incomplete Vehicle
1FF	Ford Motor Company, USA	Ford	Motor Vehicle Equipment w/o Engine/Powertrain (Glider)
1FM	Ford Motor Company, USA	Ford	MPV
1FT	Ford Motor Company, USA	Ford	Truck (Completed Vehicle)
1L1	Ford Motor Company, USA	Lincoln	Passenger Car - Limousine
1LJ	Ford Motor Company, USA	Lincoln	Incomplete Vehicle
1LN	Ford Motor Company, USA	Lincoln	Passenger Car
1ME	Ford Motor Company, USA	Mercury	Passenger Car
1MH	Ford Motor Company, USA	Mercury	Incomplete Vehicle
1ZW	Auto Alliance International, Inc.	Mercury	Passenger Car
2FA	Ford Motor Company of Canada, Ltd.	Ford	Passenger Car
2FB	Ford Motor Company of Canada, Ltd.	Ford	Bus
2FC	Ford Motor Company of Canada, Ltd.	Ford	Basic (Stripped) Chassis
2FD	Ford Motor Company of Canada, Ltd.	Ford	Incomplete Vehicle
2FF	Ford Motor Company of Canada, Ltd.	Ford	Motor Vehicle Equipment w/o Engine/Powertrain (Glider)
2FM	Ford Motor Company of Canada, Ltd.	Ford	MPV
2FT	Ford Motor Company of Canada, Ltd.	Ford	Truck (Completed Vehicle)
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)
5LD	Ford Motor Company, USA	Lincoln	Incomplete Vehicle
5LM	Ford Motor Company, USA	Lincoln	MPV
5LT	Ford Motor Company, USA	Lincoln	Truck (Completed Vehicle)
1F8	American Transportation Corp, USA	Ford	Incomplete Vehicle (Bus Chassis)

IIa. 2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

Restraint System Type for Passenger Cars Only
(VIN Position 4)

Code	Passenger Car Identifiers
B	Active Belts (all designated seating positions) **- Valid for F/CMVSS 500 Low-Speed Vehicles Only -**
F	Active Belts (all designated seating positions) plus Driver and Passenger air Bags - Applies to all Passenger Cars
H	Active belts (all designated seating positions) Driver and Passenger Air Bags plus Driver and Passenger Side Air Bags, Curtains, or Canopies

2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

IIb. 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

			VIN CODE			
Brake System	GVWR Class	GVWR Range	Truck's w/o Air Bags	Lt. Trucks & MPV's w/ **Drv & Pass Air Bags**	Lt. Truck's & MPV's w/ **Drv & Pass Air Bags & Side Air Bags, Curtains, or Canopies**	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	B	
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	G
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			

III. 2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

Ford Passenger Car Identifiers

(VIN Position 5)

VIN CODE	Designation
P	"Ford" Make
M	"Lincoln" or "Mercury" Make
T	All passenger cars imported from outside North America or non-Ford built passenger cars marketed by Ford

IV. 2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

Line, Series, Body Type for Passenger Cars

(VIN) Positions 6 and 7)

VIN CODE	Car Line	Series	Body Type
MAKE-FORD			
11	ZX2	SE	2-Dr. Coupe
13	Escort[1]	SE	4-Dr. Sedan
20	Th!nk Neighbor		2-Passenger
22	Th!nk Neighbor		4-Passenger
31	Focus	ZX3	3-Dr. Coupe
33	Focus	LX	4-Dr. Sedan
34	Focus	SE	4-Dr. Sedan
36	Focus	SE	4-Dr. Wagon
37	Focus	ZX5	5-Dr. Sedan
38	Focus	ZTS	4-Dr. Sedan
39	Focus	ZX3 SVT	3-Dr. Coupe
40	Mustang	Base	2-Dr. Coupe
42	Mustang	GT	2-Dr. Coupe
44	Mustang	Base	2-Dr. Convertible
45	Mustang	GT	2-Dr. Convertible
48	Mustang	Cobra	2-Dr. Coupe
49	Mustang	Cobra	2-Dr. Convertible
52	Taurus	LX	4-Dr. Sedan
53	Taurus	SE	4-Dr. Sedan
55	Taurus	SE SVG	4-Dr. Sedan
56	Taurus	SE Comfort	4-Dr. Sedan
58	Taurus	SE	4-Dr. Station Wagon
59	Taurus	SE Comfort	4-Dr. Station Wagon
60	Thunderbird	Base	2-Dr. Convertible
64	Thunderbird	Neiman Marcus	2-Dr. Convertible
70	Crown Victoria	Commercial - LWB	4-Dr. Sedan
71	Crown Victoria	Police Interceptor	4-Dr. Sedan
72	Crown Victoria	S (Fleet-LPO:Commer. App.)	4-Dr. Sedan
73	Crown Victoria	Base	4-Dr. Sedan
74	Crown Victoria	LX	4-Dr. Sedan

[1] Available in the U.S. only

IV.(cont'd) 2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN)
ELEMENT CODING INFORMATION

Line, Series, Body Type for Passenger Cars
(VIN) Positions 6 and 7)

VIN CODE	Car Line	Series	Body Type
MAKE-MERCURY[1]			
50	Sable	GS	4-Dr. Sedan
53	Sable	LS	4-Dr. Sedan
55	Sable	LS Premium	4-Dr. Sedan
58	Sable	GS	4-Dr. Station Wagon
59	Sable	LS Premium	4-Dr. Station Wagon
60	Cougar	I4	3-Dr. Coupe
61	Cougar	V6	3-Dr. Coupe
62	Cougar	High Output V6	3-Dr. Coupe
74	Grand Marquis	GS	4-Dr. Sedan
75	Grand Marquis	LS	4-Dr. Sedan

[1] Available in the U.S. only

IV. (cont'd) 2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

Line, Series, Body Type for Passenger Cars
(VIN) Positions 6 and 7)

VIN CODE	Car Line	Series	Body Type
MAKE-LINCOLN			
81	Town Car	Executive	4-Dr. Sedan
82	Town Car	Signature	4-Dr. Sedan
83	Town Car	Cartier	4-Dr. Sedan
84	Town Car	Executive - L	4-Dr. Sedan Long Wheelbase
85	Town Car	Cartier - L	4-Dr. Sedan Long Wheelbase
86	LS	V6	4-Dr. Sedan
87	LS	V8	4-Dr. Sedan
97	Continental		4-Dr. Sedan

2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

V. 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					
U15	Expedition	XLT	4X2	4-Door	MPV
U16	Expedition	XLT	4X4	4-Door	MPV
U17	Expedition	Eddie Bauer	4X2	4-Door	MPV
U18	Expedition	Eddie Bauer	4X4	4-Door	MPV
U40	Excursion	XLT	4X2	4-Door	MPV
U41	Excursion	XLT	4X4	4-Door	MPV
U42	Excursion	Limited	4X2	4-Door	MPV
U43	Excursion	Limited	4X4	4-Door	MPV
U60	Explorer	Sport	4X2	2-Door	MPV
U70	Explorer	Sport	4X4	2-Door	MPV
U62	Explorer	XLS	4X2	4-Door	MPV
U72	Explorer	XLS	4X4	4-Door	MPV
U63	Explorer	XLT	4X2	4-Door	MPV
U73	Explorer	XLT	4X4	4-Door	MPV
U64	Explorer	Eddie Bauer	4X2	4-Door	MPV
U74	Explorer	Eddie Bauer	4X4	4-Door	MPV
U65	Explorer	LTD	4X2	4-Door	MPV
U75	Explorer	LTD	4X4	4-Door	MPV
U67	Explorer	Sport Trac	4X2	4-Door	MPV
U77	Explorer	Sport Trac	4X4	4-Door	MPV
U69	Explorer	RHD	4X2	U.S. Postal Service- Basic Stripped Chassis	IV
U79	Explorer	RHD	4X4	U.S. Postal Service- Basic Stripped Chassis	IV

V.(cont'd) 2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

Line, Series, Chassis, Cab Type or Body Type for Trucks, Multipurpose Passenger Vehicles (MPV's), Buses, and Incomplete Vehicles (IV's) with GVW Ratings of 4990 Kilograms (11,000 Pounds) or less:

(VIN Positions 5,6,7)

VIN CODE	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
MAKE-FORD					
R10	Ranger		4X2	Pickup-Regular Cab	Truck
R11	Ranger		4X4	Pickup-Regular Cab	Truck
R14	Ranger		4X2	Pickup-Supercab 2-Dr	Truck
R15	Ranger		4X4	Pickup-Supercab 2-Dr	Truck
R44	Ranger		4X2	Pickup-Supercab 4-Dr	Truck
R45	Ranger		4X4	Pickup-Supercab 4-Dr	Truck
R08	Ranger (Electric)	Electric Vehicle	4X2	Pickup-Regular Cab	Incomplete Vehicle
R09	Postal Ranger (Electric)	RHD Electric Vehicle	4X2	U.S. Postal Service - Basic Stripped Chassis	Incomplete Vehicle
MAKE-MAZDA					
R12	B-Series	SX	4X2	Pickup-Regular Cab	Truck
R13	B-Series	SX	4X4	Pickup-Regular Cab	Truck
R16	B-Series	SX	4X2	Pickup-Supercab 2-Dr	Truck
R17	B-Series	SX	4X4	Pickup-Supercab 2-Dr	Truck
R46	B-Series	SX	4X2	Pickup-Supercab 4-Dr	Truck
R47	B-Series	SX	4X4	Pickup-Supercab 4-Dr	Truck
MAKE-MERCURY[1]					
U66	Mountaineer		4X2	4-Door	MPV
U76	Mountaineer		4X4	4-Door	MPV
U86	Mountaineer		AWD	4-Door	MPV
V11	Villager	Base	4X2	Wagon	MPV
V12	Villager	Sport	4X2	Wagon	MPV
V14	Villager	Estate	4X2	Wagon	MPV
MAKE-NISSAN					
N15	Quest	GXE	4X2	Wagon	MPV
N16	Quest	SE	4X2	Wagon	MPV
N17	Quest	GLE	4X2	Wagon	MPV
MAKE-FORD					
A50	Windstar	Base	4X2	3-Dr. Wagon[2]	MPV
A51[1]	Windstar	LX	4X2	4-Dr. Wagon	MPV
A52	Windstar	SE	4X2	4-Dr. Wagon	MPV
A53[1]	Windstar	SEL	4X2	4-Dr. Wagon	MPV
A54	Windstar	VAN	4X2	3-Dr. Van	Truck
A55[3]	Windstar	LX	4X2	3-Dr. Wagon[2]	MPV
A56[3]	Windstar	SEL	4X2	4-Dr. Wagon	MPV
A57	Windstar	SE Sport	4X2	4-Dr. Wagon	MPV
A58	Windstar	Limited	4X2	4-Dr. Wagon	MPV
MAKE-LINCOLN[1]					
U27	Navigator	Base	4X2	4-Door	MPV
U28	Navigator	Base	4X4	4-Door	MPV
W05	Blackwood		4X2	Pickup-Crew Cab	Truck
W06	Blackwood		4X4	Pickup-Crew Cab	Truck

[1] Available in U.S. only
[2] 4th door optional
[3] Available in Canada only

V.(cont'd) 2002 MODEL YEAR VEHICLE IDENTIFIACTION NUMBER (VIN) ELEMENT CODING INFORMATION

Line, Series, Chassis, Cab Type or Body Type for Trucks, Multipurpose Passenger Vehicles (MPV's), Buses, and Incomplete Vehicles (IV's) with GVW Ratings of 4990 Kilograms (11,000 Pounds) or less:

(VIN Positions 5,6,7)

VIN CODE	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
MAKE-FORD					
F07	F-Series	F150	4X2	Pickup-Regular Cab Flareside	Truck or IV
W07	F-Series	F150	4X2	Pickup-SuperCrew	Truck or IV
X07	F-Series	F150	4X2	Pickup-Supercab Flareside	Truck or IV
F08	F-Series	F150	4X4	Pickup-Regular Cab Flareside	Truck or IV
W08	F-Series	F150	4X4	Pickup-SuperCrew	Truck or IV
X08	F-Series	F150	4X4	Pickup-Supercab Flareside	Truck or IV
F17	F-Series	F150	4X2	Pickup-Regular Cab Styleside	Truck or IV
X17	F-Series	F150	4X2	Pickup-Supercab Styleside	Truck or IV
F18	F-Series	F150	4X4	Pickup-Regular Cab Styleside	Truck or IV
X18	F-Series	F150	4X4	Pickup-Supercab Styleside	Truck or IV
F20	F-Series Super Duty	F250	4X2	Pickup-Regular Cab	Truck or IV
X20	F-Series Super Duty	F250	4X2	Pickup-Supercab	Truck or IV
W20	F-Series Super Duty	F250	4X2	Pickup-Crew Cab	Truck or IV
F21	F-Series Super Duty	F250	4X4	Pickup-Regular Cab	Truck or IV
X21	F-Series Super Duty	F250	4X4	Pickup-Supercab	Truck or IV
W21	F-Series Super Duty	F250	4X4	Pickup-Crew Cab	Truck or IV
F30	F-Series Super Duty	F350	4X2	Pickup-Regular Cab	Truck or IV
X30	F-Series Super Duty	F350	4X2	Pickup-Supercab	Truck or IV
W30	F-Series Super Duty	F350	4X2	Pickup-Crew Cab	Truck or IV
F31	F-Series Super Duty	F350	4X4	Pickup-Regular Cab	Truck or IV
X31	F-Series Super Duty	F350	4X4	Pickup-Supercab	Truck or IV
W31	F-Series Super Duty	F350	4X4	Pickup-Crew Cab	Truck or IV
F32	F-Series Super Duty	F350 DRW[1]	4X2	Pickup-Regular Cab	Truck or IV
X32	F-Series Super Duty	F350 DRW	4X2	Pickup-Supercab	Truck or IV
W32	F-Series Super Duty	F350 DRW	4X2	Pickup-Crew Cab	Truck or IV
F33	F-Series Super Duty	F350 DRW	4X4	Pickup-Regular Cab	Truck or IV
X33	F-Series Super Duty	F350 DRW	4X4	Pickup-Supercab	Truck or IV
W33	F-Series Super Duty	F350 DRW	4X4	Pickup-Crew Cab	Truck or IV
F34	F-Series Super Duty	F350	4X2	Chassis Cab-Regular Cab	IV
X34	F-Series Super Duty	F350	4X2	Chassis Cab-Supercab	IV
W34	F-Series Super Duty	F350	4X2	Chassis Cab-Crew Cab	IV
F35	F-Series Super Duty	F350	4X4	Chassis Cab-Regular Cab	IV
X35	F-Series Super Duty	F350	4X4	Chassis Cab-Supercab	IV
W35	F-Series Super Duty	F350	4X4	Chassis Cab-Crew Cab	IV

[1] "DRW" means Dual Rear Wheels

Note: Special Order (DSO) units will be coded with the appropriate series VIN codes listed above.

V.(cont'd) 2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

Line, Series, Chassis, Cab Type or Body Type for Trucks, Multipurpose Passenger Vehicles (MPV's), Buses, and Incomplete Vehicles (IV's) with GVW Ratings of 4990 Kilograms (11,000 Pounds) or less:

(VIN Positions 5,6,7)

VIN CODE	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
MAKE-FORD					
E11	Econoline	E150	4X2	Wagon	MPV
E14	Econoline	E150	4X2	Van	Truck or IV
E24	Econoline	E250	4X2	Van	Truck or IV
S24	Econoline	E250	4X2	Extended Van	Truck or IV
E31	Econoline	E350 SD[2]	4X2	Wagon	MPV, IV or Bus[1]
S31	Econoline	E350 SD	4X2	Extended Wagon	MPV, IV or Bus[1]
E34	Econoline	E350 SD	4X2	Van	Truck or IV
S34	Econoline	E350 SD	4X2	Extended Van	Truck or IV
E29	Econoline	E250 SD	4X2	Stripped Chassis	IV
E35	Econoline[3]	E350 SD	4X2	Base Cutaway (138" WB)	IV
E39	Econoline	E350 SD	4X2	Commercial Stripped Chassis	IV

[1] Excludes School Bus

[2] "SD" means Super Duty

[3] Also see "Ford Light, Medium & Heavy Incomplete Vehicles and Trucks with GVW Ratings over 11,000 pounds" - Section VI.

VI. 2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

Line, Series, Chassis, Cab Type
Ford Light, Medium & Heavy Incomplete Vehicles & Trucks with
GVW Ratings over 4990 Kilograms (11,000 Pounds) :

(VIN Positions 5,6,7)

VIN Code	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
MAKE-FORD					
E35	Econoline[2]	E-350 SD[1]	4X2	Base Cutaway (158" & 176" W.B.)	IV
E45	Econoline[2]	E-450 SD[1]	4X2	Base Cutaway (158" & 176" W.B.)	IV
E49	Econoline	E-450 SD[1]	4X2	Stripped Chassis	IV
E55	Econoline	E-550 SD[1]	4X2	Cutaway	IV

VIN Code	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
MAKE-FORD					
B75	Bus Chassis	B-750	Bus	Bus Chassis - Blue Bird Bus`	IV

VIN CODE	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
MAKE-FORD					
F32	F-Series Super Duty	F350 DRW[3]	4X2	Pickup-Regular Cab	Truck or IV
X32	F-Series Super Duty	F350 DRW	4X2	Pickup-Supercab	Truck or IV
W32	F-Series Super Duty	F350 DRW	4X2	Pickup-Crew Cab	Truck or IV
F33	F-Series Super Duty	F350 DRW	4X4	Pickup-Regular Cab	Truck or IV
X33	F-Series Super Duty	F350 DRW	4X4	Pickup-Supercab	Truck or IV
W33	F-Series Super Duty	F350 DRW	4X4	Pickup-Crew Cab	Truck or IV
F36	F-Series Super Duty	F350 DRW	4X2	Chassis Cab-Regular Cab	IV
X36	F-Series Super Duty	F350 DRW	4X2	Chassis Cab-Supercab	IV
W36	F-Series Super Duty	F350 DRW	4X2	Chassis Cab-Crew Cab	IV
F37	F-Series Super Duty	F350 DRW	4X4	Chassis Cab-Regular Cab	IV
X37	F-Series Super Duty	F350 DRW	4X4	Chassis Cab-Supercab	IV
W37	F-Series Super Duty	F350 DRW	4X4	Chassis Cab-Crew Cab	IV
W42	F-Series Super Duty	F450 DRW	4X2	Pickup-Crew Cab	Truck or IV
W43	F-Series Super Duty	F450 DRW	4X4	Pickup-Crew Cab	Truck or IV
F46	F-Series Super Duty	F450 DRW	4X2	Chassis Cab-Regular Cab	IV
X46	F-Series Super Duty	F450 DRW	4X2	Chassis Cab-Supercab	IV
W46	F-Series Super Duty	F450 DRW	4X2	Chassis Cab-Crew Cab	IV
F47	F-Series Super Duty	F450 DRW	4X4	Chassis Cab-Regular Cab	IV
X47	F-Series Super Duty	F450 DRW	4X4	Chassis Cab-Supercab	IV
W47	F-Series Super Duty	F450 DRW	4X4	Chassis Cab-Crew Cab	IV
F53	F-Series Super Duty	Super Duty		Class A Motorhome Chassis - Gas Only	IV
F56	F-Series Super Duty	F550 DRW	4X2	Chassis Cab-Regular Cab	IV
X56	F-Series Super Duty	F550 DRW	4X2	Chassis Cab-Supercab	IV
W56	F-Series Super Duty	F550 DRW	4X2	Chassis Cab-Crew Cab	IV
F57	F-Series Super Duty	F550 DRW	4X4	Chassis Cab-Regular Cab	IV
X57	F-Series Super Duty	F550 DRW	4X4	Chassis Cab-Supercab	IV
W57	F-Series Super Duty	F550 DRW	4X4	Chassis Cab-Crew Cab	IV
F65	F-Series Super Duty	F650 DRW	4X2	Chassis Cab-Regular Cab	IV
X65	F-Series Super Duty	F650 DRW	4X2	Chassis Cab-Supercab	IV
W65	F-Series Super Duty	F650 DRW	4X2	Chassis Cab-Crew Cab	IV
W67	F-Series Super Duty	F650 DRW	4X2	SuperCrewzer-Crew Cab	
F75	F-Series Super Duty	F750 DRW	4X2	Chassis Cab-Regular Cab	IV
X75	F-Series Super Duty	F750 DRW	4X2	Chassis Cab-Supercab	IV
W75	F-Series Super Duty	F750 DRW	4X2	Chassis Cab-Crew Cab	IV
F80	F-Series Super Duty	F800 DRW	4X2	Chassis Cab-Regular Cab	IV

[1] "SD" means Super Duty

[2] Gas or Optional Diesel

[3] "DRW" means Dual Rear Wheels.

VII. 2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

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

(VIN Position 8)

Note: Engine types are divided into four distinct groups: Passenger Car, Light Truck/MPV, Light/Medium/Heavy Truck, and Electric Vehicle. Each group is coded independently of the other three groups and these codes are listed in separate tables.

Table 1: PASSENGER CAR

VIN CODE	Displacement/ Litre	Cylinders	Fuel	Manufacturer	Net Brake H.P.
P	2.0 EFI-SPI	I-4	Gasoline	Ford	110
3	2.0 EFI-ZETEC DOHC	I-4	Gasoline	Ford	130
5	2.0 EFI-ZETEC SVT	I-4	Gasoline	Ford	170
L	2.5 EFI-DOHC	V-6	Gasoline	Ford	170
G	2.5 EFI-DOHC1	V-6	Gasoline	Ford	200
U	3.0 EFI	V-6	Gasoline	Ford	145
S	3.0 EFI-DOHC	V-6	Gasoline	Ford	200
2	3.0 EFI-FFV	V-6	Gasoline/E85	Ford	145/150
4	3.8 EFI	V-6	Gasoline	Ford	150
A	3.9 EFI-DOHC	V-8	Gasoline	Ford	TBD
V	4.6 EFI-DOHC	V-8	Gasoline	Ford	260-305
R	4.6 DOHC Ram Air [3]	V-8	Gasoline	Ford	TBD
Y	4.6 DOHC SC [2]	V-8	Gasoline	Ford	TBD
W	4.6 EFI-SOHC	V-8	Gasoline	Ford	190-210
9	4.6 EFI-SOHC	V-8	Natural Gas (CNG)	Ford	175
X	4.6 EFI-SOHC[1]	V-8	Gasoline	Ford	225

DELETE ENGINE (applicable to all groups)
0 (Zero) DSO Glider - Delete Engine on motor vehicle equipment only.

[1] Engine used only for Mustang GT and differs from "W" coded engine.
[2] Engine used only for Mustang Cobra
[3] Engine used only for Mustang Mach 1

"EFI" :Electronic Fuel Injection.
"DOHC": Double Overhead Camshaft.
"FFV": Flexible Fuel Vehicle
"M85": Methanol Flexible Fuel
"Turbo": Turbocharged
"IDI": Indirect Injection
"SOHC": Single Overhead Camshaft.
"SPI" : Split Port Induction.
"SHO": Super High Output
"E85": Ethanol Flexible Fuel
"DI": Direct Injection.
"CNG": Compressed Natural Gas

VII.(cont'd) 2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

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

(VIN Position 8)

Table 2: LIGHT TRUCK/MPV

VIN CODE	Displacement/ Litre	Cylinders	Fuel	Manufacturer	Net Brake H.P.
D	2.3 EFI	I-4	Gasoline	Ford	TBD
G	2.5 DI DOHC Turbo	I-4	Diesel	Det. Diesel	140
C	2.5 EFI-SOHC	I-4	Gasoline	Ford	119
U	3.0 EFI	V-6	Gasoline	Ford	150
V	3.0 EFI-FFV	V-6	Gasoline/E85	Ford	150
T	3.3 EFI-SOHC	V-6	Gasoline	Nissan	170
4	3.8 EFI-OHV	V-6	Gasoline	Ford	200
E	4.0 EFI-SOHC	V-6	Gasoline	Ford	205
K	4.0-SOHC EFI FFV	V-6	Gasoline/FFV	Ford	TBD
2	4.2 EFI-OHV	V-6	Gasoline	Ford	200-210
6	4.6 EFI-SOHC	V-8	Gasoline	Ford	190-210
W	4.6 EFI-SOHC	V-8	Gasoline	Ford	190-210
P	5.0 EFI	V-8	Gasoline	Ford	215
A	5.4 DOHC	V-8	Gasoline	Ford	295-300
R	5.4 DOHC	V-8	Gasoline	Ford	295-300
L	5.4 EFI-SOHC	V-8	Gasoline	Ford	235-260
M	5.4 EFI-SOHC	V-8	Natural Gas (CNG)	Ford	195-200
Z	5.4 EFI-SOHC	V-8	Gasoline-GFP	Ford	TBD
3	5.4 EFI-SOHC SC	V-8	Gasoline	Ford	TBD
S	6.8 EFI-SOHC	V-10	Gasoline	Ford	265-275
F	7.3 D-TURBO-DI	V-8	Diesel	Navistar	215-235

DELETE ENGINE (applicable to all groups)
0 (Zero) DSO Glider - Delete Engine on motor vehicle equipment only.

"EFI" :Electronic Fuel Injection.
"DOHC": Double Overhead Camshaft.
"FFV": Flexible Fuel Vehicle
"M85": Methanol Flexible Fuel
"Turbo": Turbocharged
"IDI": Indirect Injection
"CNG": Compressed Natural Gas
"SOHC": Single Overhead Camshaft.
"SPI" : Split Port Induction.
"SHO": Super High Output
"E85": Ethanol Flexible Fuel
"DI": Direct Injection.
"SC" : Supercharged

"GFP" means Gaseous Fuel Prep. Gaseous fuel includes Natural Gas and Liquefied Petroleum Gas "LPG" (Propane). Leaves Ford Assy. Plant as a gasoline engine but suitable for aftermarket conversion.

VII.(cont'd) 2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

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

(VIN Position 8)

Table 3: LIGHT/MEDIUM/HEAVY TRUCK (with GVW Ratings over 11,000 pounds)

VIN CODE	Displacement/ Litre	Cylinders	Fuel	Manufacturer	Net Brake H.P.
Z[1]	6 8 EFI-SOHC (W)	V-10	Gasoline-GFP	Ford	TBD
L	5 4 EFI-SOHC (W)	V-8	Gasoline	Ford	255-260
S	6 8 EFI-SOHC (W)	V-10	Gasoline	Ford	305-310
1	5.9	I-6	Diesel	Cummins, Model ISB	185 HP/420 lb-ft
4	5.9	I-6	Diesel	Cummins, Model ISB	205 HP/520 lb-ft
8	5.9	I-6	Diesel	Cummins B5.9E	210 HP/520 lb-ft
B	5.9	I-6	Diesel	Cummins B5.9E	225 HP//605lb-ft
Y	5.9	I-6	Diesel	Cummins B5.9E	225 HP/520 lb-ft
G	5.9	I-6	Diesel	Cummins B5.9E	240 HP/605lb-ft
J	5.9	I-6	Diesel	Cummins B5.9E	245 HP/660lb-ft
V	5.9	I-6	Diesel	Cummins B5.9E	260 HP/550lb-ft
X	5.9	I-6	Diesel	Cummins B5.9E	260 HP/660lb-ft
A	7.2	I-6	Diesel	Caterpillar 3126B	190 HP/520 lb-ft
2	7.2	I-6	Diesel	Caterpillar 3126B	210 HP/520 lb-ft
H	7.2	I-6	Diesel	Caterpillar 3126B	210 HP/605 lb-ft
N	7.2	I-6	Diesel	Caterpillar 3126B	230 HP/660 lb-ft
R	7.2	I-6	Diesel	Caterpillar 3126B	250 HP/660 lb-ft
7	7.2	I-6	Diesel	Caterpillar 3126B	300 HP/860 lb-ft
5	7.3	V-8	Diesel	Navistar	210 HP/520 lb-ft
6	7.3	V-8	Diesel	Navistar	210 HP/520 lb-ft
F	7.3 D-TURBO-DI	V-8	Diesel	Navistar	215-235

[1] Engine only available on 11,000 lbs and greater

DELETE ENGINE (applicable to all groups)
0 (Zero) DSO Glider - Delete Engine on motor vehicle equipment only.

"EFI" :Electronic Fuel Injection.
"DOHC": Double Overhead Camshaft.
"FFV": Flexible Fuel Vehicle
"M85": Methanol Flexible Fuel
"Turbo": Turbocharged
"IDI": Indirect Injection
"(W)": Windsor Engine Plant
"SOHC": Single Overhead Camshaft.
"SPI" : Split Port Induction.
"SHO": Super High Output
"E85": Ethanol Flexible Fuel
"DI": Direct Injection.
"(R)": Romeo Engine Plant
"SC" : Supercharged

"GFP" means Gaseous Fuel Prep. Gaseous fuel includes Natural Gas and Liquefied Petroleum Gas "LPG" (Propane). Leaves Ford Assy. Plant as a gasoline engine but suitable for aftermarket conversion.

VII.(cont'd) 2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

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

(VIN Position 8)

ELECTRIC VEHICLES

VIN CODE	Power	Nominal Voltage	Fuel	Manufacturer	Battery Pack	Gross H.P. Range
Ranger Electric Vehicle						
7	71 kW	312 Volts	Electric	Siemens	Lead/Acid	90
1	76 kW	300 Volts	Electric	Siemens	NiMH	90
Th!nk Neighbor Electric Vehicle						
5	5 kW	72 Volt (350 Amp)	Electric	General Electric	Lead/Acid	6

"NiMH": Nickel metal hydride

2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

VIII. 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.

IX. Vehicle Model Year

(VIN Position 10)

VIN CODE	YEAR
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

2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

X. 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	
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	American Transportation Corporation, Conway AR.			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
4	Navistar/Ford JV, Escabedo, Mexico			X
5	AAI: Flat Rock, Michigan	X		

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

A00001 thru F99999 - Ford Division Vehicles
000001 thru 999999 - Ford Bus Chassis (Incomplete Vehicle)
J0C001 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