

Part 565B

07-20-95



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Attention: VIN Coordinator

Subject: 1996 Model Year Vehicle Identification Number 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 1996 model year VIN code information covering all 1996 model passenger cars and trucks to be manufactured or sold by Ford (including Ford-built, Mazda and Nissan-badged vehicles).

The format of the VIN coding consists of alpha-numeric characters and are grouped according to the requirements of Part 565 and Section 571.115 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 codes for Ford VIN position no. 4: restraint system type codes for passenger cars; brake system and GVWR class codes for trucks and MPV's, and brake system codes for buses and incomplete vehicles. Page 2 also indicates VIN position no. 5 designation identifiers ("P", "M", and "T") for all Ford passenger cars.

Pages 3, 4, and 5 of the attachment set forth VIN codes for passenger cars: line, series, and body type (Ford VIN position nos. 6 and 7). Also provided on pages 3, 4, and 5 is additional vehicle information that describes, by line, series, and body type, available interior/exterior regular production optional (RPO) trim packages which include the listed vehicle exterior nameplate identifications. Passenger car "body codes", which are unique within each car line for a given body type, e.g., a 2-door sedan, are also listed for your information.

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Pages 6, 7, 8, and 9 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). Also provided on these pages is additional vehicle information that describes, by line, series, and cab or body type, available interior/exterior RPO trim packages which include the listed vehicle exterior nameplate identification. Because of the almost unlimited number of different special order vehicles potentially available to truck, MPV, bus, or incomplete vehicle purchasers, and due to a lack of specific information about such special order vehicles until such orders are approved by Ford, special order and basic (stripped) chassis vehicles will be coded with the appropriate VIN position 5, 6, and 7 series codes listed on pages 6, 7, 8, and 9. It should be noted that page 8 contains the specific VIN code information unique to the Ford-built Mazda-badged B-Series vehicle and the Ford-built Nissan-badged Quest vehicle.

Pages 10 and 11 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 and gross horsepower ranges. The engines are segmented into three groupings which 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; and
- "Light/Medium/Heavy Truck" - for those engines installed on trucks and buses with GVWR's in excess of 11,000 pounds.

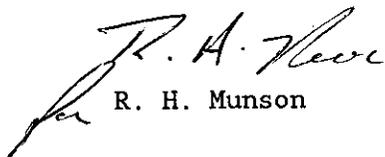
Each of the above three engine groupings, of course, also applies to incomplete vehicles. Gross horsepower data are provided for each "Light/Medium/Heavy Truck" engine along with diesel engine model numbers. A "0" (zero) engine code is shown on pages 10 and 11 of the attachment to denote a unit (glider) built without an engine.

Page 12 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 and Section 571.115.

Page 13 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 alpha-numeric identifiers, which are sequentially assigned by Ford vehicle assembly plants.

If there are any questions regarding this matter, please advise.

Very truly yours,


R. H. Munson

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1996 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATIONI. - World Manufacturer Identifiers (WMI) -
(VIN Positions 1, 2, and 3)

<u>VIN</u> <u>CODE</u>	<u>Vehicle Manufacturer</u>	<u>Make</u>	<u>Type</u>
1 F A	Ford Motor Company, USA	Ford	Passenger Car
1 F M	Ford Motor Company, USA	Ford	MPV
1 F T	Ford Motor Company, USA	Ford	Truck (Completed Vehicle)
1 F D	Ford Motor Company, USA	Ford	Incomplete Vehicle
1 F C	Ford Motor Company, USA	Ford	Basic (Stripped) Chassis
1 F B	Ford Motor Company, USA	Ford	Bus
1 F F	Ford Motor Company, USA	Ford	Motor Vehicle Equipment w/o Engine/Powertrain (Glider)
1 M E	Ford Motor Company, USA	Mercury	Passenger Car
1 M H	Ford Motor Company, USA	Mercury	Incomplete Vehicle
1 L N	Ford Motor Company, USA	Lincoln	Passenger Car
1 L J	Ford Motor Company, USA	Lincoln	Incomplete Vehicle
1 Z V	AutoAlliance International, Inc.	Ford	Passenger Car
2 F A	Ford Motor Company of Canada, Ltd.	Ford	Passenger Car
2 F M	Ford Motor Company of Canada, Ltd.	Ford	MPV
2 F T	Ford Motor Company of Canada, Ltd.	Ford	Truck (Completed Vehicle)
2 F D	Ford Motor Company of Canada, Ltd.	Ford	Incomplete Vehicle
2 F C	Ford Motor Company of Canada, Ltd.	Ford	Basic (Stripped) Chassis
2 F B	Ford Motor Company of Canada, Ltd.	Ford	Bus
2 F F	Ford Motor Company of Canada, Ltd.	Ford	Motor Vehicle Equipment w/o Engine/Powertrain (Glider)
2 M E	Ford Motor Company of Canada, Ltd.	Mercury	Passenger Car
2 M H	Ford Motor Company of Canada, Ltd.	Mercury	Incomplete Vehicle
3 F A	Ford Motor Company (Mexico)	Ford	Passenger Car
3 F B	Ford Motor Company (Mexico)	Ford	Bus
3 F C	Ford Motor Company (Mexico)	Ford	Basic (Stripped) Chassis
3 F E	Ford Motor Company (Mexico)	Ford	Incomplete Vehicle
3 F M	Ford Motor Company (Mexico)	Ford	MPV
3 F T	Ford Motor Company (Mexico)	Ford	Truck (Completed Vehicle)
3 M A	Ford Motor Company (Mexico)	Mercury	Passenger Car
3 M E	Ford Motor Company (Mexico)	Mercury	Passenger Car
4 F 2	Ford Motor Company, USA	Mazda	MPV
4 F 3	Ford Motor Company, USA	Mazda	Incomplete Vehicle
4 F 4	Ford Motor Company, USA	Mazda	Truck (Completed Vehicle)
4 M 2	Ford Motor Company, USA	Mercury	MPV
4 M 3	Ford Motor Company, USA	Mercury	Incomplete Vehicle
4 M 4	Ford Motor Company, USA	Mercury	Truck (Completed Vehicle)
4 N 2	Ford Motor Company, USA	Nissan	MPV
4 N 3	Ford Motor Company, USA	Nissan	Incomplete Vehicle
4 N 4	Ford Motor Company, USA	Nissan	Truck (Completed Vehicle)
K N J	Kia Motors Inc., Korea	Ford	Pass. Car (Imported Aspire)

1996 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATIONIIa. Restraint System Type for Passenger Cars Only

VIN (VIN Position 4)

Code Passenger Car Identifiers

- A Active Belt (driver) and Passive Belt (R.F. passenger)/Active Belts (rear) plus Driver Air Bag.
 B Active Belts (all designated seating positions)
 C Active Belts (all designated seating positions) plus Driver Air Bag
 L Active Belts (all designated seating positions with 3-point belts in all outboard positions) plus Driver and Passenger Air Bags
 P Passive Belts (front)/Active Belts (rear)
 R Passive Belts (front)/Active Belts (rear) plus Driver Air Bag
 S Passive Belts (front)/Active Belts (rear) plus Driver & Passenger Air Bags Bags

IIb.

- Brake System and GVWR Class for Trucks and MPV's -
 - Brake System (only)** for Buses and Incomplete Vehicles -
 (VIN Position 4)

<u>BRAKE SYSTEM</u>	<u>GVWR CLASS</u>	<u>GVWR RANGE</u>	<u>VIN CODE</u>
Hydraulic	Class A:	Not greater than 3,000 pounds	A
Hydraulic	Class B:	3,001-4,000 pounds	B
Hydraulic	Class C:	4,001-5,000 pounds	C
Hydraulic	Class D:	5,001-6,000 pounds	D
Hydraulic	Class E:	6,001-7,000 pounds	E
Hydraulic	Class F:	7,001-8,000 pounds	F
Hydraulic	Class G:	8,001-8,500 pounds	G
Hydraulic	Class G:	8,501-9,000 pounds	H
Hydraulic	Class H:	9,001-10,000 pounds	J
Hydraulic	Class 3:	10,001-14,000 pounds	K
Hydraulic	Class 4:	14,001-16,000 pounds	L
Hydraulic	Class 5:	16,001-19,500 pounds	M
Hydraulic	Class 6:	19,501-26,000 pounds	N
Hydraulic	Class 7:	26,001-33,000 pounds	P
Hydraulic	Class 8:	33,001-55,000 pounds	R
Hydraulic	Class 8:	55,001 pounds and over	S
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
Air	Class 8:	33,001-55,000 pounds	Y
Air	Class 8:	55,001 pounds and over	Z

**NOTE: GVWR class as shown is not applicable to buses & incomplete vehicles.

III. 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 in North America

1996 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

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

VIN CODE	Car Line	Series	Add'l Optional Exterior Nameplates	Body Type	Body Code
MAKE - FORD					
05	Aspire	Base		2-Dr. Sedan Hatchback	DA
06	Aspire	Base		4-Dr. Sedan Hatchback	HC
10	Escort	Base		2-Dr. Sedan Hatchback	DA
11	Escort	LX	Sport	2-Dr. Sedan Hatchback	DA
12	Escort	GT		2-Dr. Sedan Hatchback	DA
13	Escort	LX	Sport	4-Dr. Sedan Notchback	FA
14	Escort	LX	Sport	4-Dr. Sedan Hatchback	HC
15	Escort	LX	Sport ^{1/}	4-Dr. Station Wagon	FF
20	Probe	Base	SE	2-Dr. Sedan Hatchback	DA
22	Probe	GT		2-Dr. Sedan Hatchback	DA
40	Mustang	Base		2-Dr. Coupe	BJ
42	Mustang	GT	Cobra SVT; Cobra R	2-Dr. Coupe	BJ
44	Mustang	Base		2-Dr. Convertible	BH
45	Mustang	GT	Cobra SVT	2-Dr. Convertible	BH
52	Taurus	GL	FFV ^{2/}	4-Dr. Sedan	FC
53	Taurus	LX		4-Dr. Sedan	FC
54	Taurus	SHO		4-Dr. Sedan	FC
57	Taurus	GL		4-Dr. Station Wagon	FF
58	Taurus	LX		4-Dr. Station Wagon	FF
62	Thunderbird	LX	SVT	2-Dr. Sedan	BA
65	Contour	GL		4-Dr. Sedan	FC
66	Contour	LX		4-Dr. Sedan	FC
67	Contour	SE		4-Dr. Sedan	FC
71	Crown Victoria	Police Interceptor ^{3/}		4-Dr. Sedan	FC
72	Crown Victoria	S (Fleet-LPO: Commer. App.) ^{3/}		4-Dr. Sedan	FC
73	Crown Victoria	Standard ^{3/}		4-Dr. Sedan	FC
74	Crown Victoria	LX ^{3/}		4-Dr. Sedan	FC

^{1/} Canada Only.

^{2/} Flex Fuel Vehicle.

^{3/} CNG (Compressed Natural Gas) vehicle: "CNG-DIAMOND" and "NATURAL GAS" optional exterior nameplates used when CNG is ordered.

1996 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATIONIV. (Cont'd) - Line, Series, Body Type for Passenger Cars -
(VIN Positions 6 and 7)

VIN CODE	Car Line	Series	Additional Optional Exterior Nameplates	Body Type	Body Code
MAKE - MERCURY					
10	Tracer	Base	<u>1/</u> Trio	4-Dr. Sedan Notchback	FA
14	Tracer	LTS	<u>1/</u>	4-Dr. Sedan Notchback	FA
50	Sable	GS		4-Dr. Sedan	FC
53	Sable	LS		4-Dr. Sedan	FC
55	Sable	GS		4-Dr. Station Wagon	FF
58	Sable	LS		4-Dr. Station Wagon	FF
62	Cougar XR7	XR7		2-Dr. Sedan	BA
65	Mystique	GS		4-Dr. Sedan	FC
66	Mystique	LS		4-Dr. Sedan	FC
74	Grand Marquis	GS		4-Dr. Sedan	FA
75	Grand Marquis	LS		4-Dr. Sedan	FA

1/ U. S. only

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1996 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

IV. (Cont'd) - Line, Series, Body Type for Passenger Cars -
(VIN Positions 6 and 7)

<u>VIN CODE</u>	<u>Car Line</u>	<u>Series</u>	<u>Additional Optional Exterior Nameplates</u>	<u>Body Type</u>	<u>Body Code</u>
MAKE - LINCOLN					
81	Town Car	Base ^{1/} /Executive		4-Dr. Sedan	FC
82	Town Car	Signature	Diamond Anniversary; Cypress Edition	4-Dr. Sedan	FC
83	Town Car	Cartier		4-Dr. Sedan	FC
91	Mark VIII	Base	LSC; Diamond Anniv.	2-Dr. Sedan	BA
97	Continental		Diamond Anniversary; Spinnaker Edition	4-Dr. Sedan	FC

1/ All Town Cars ordered with the "Limousine Builder's Package" option only.

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V. 1996 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, and 7).

MAKE - FORD

<u>VIN CODE</u>	<u>Line</u>	<u>Series</u>	<u>Chassis Type</u>	<u>Cab or Body Type</u>	<u>Vehicle Type</u>
U15	Bronco	XL	4x4	Bronco	MPV
U22	Explorer	XL	4x2	2-Door	MPV
U24	Explorer	XL	4x4	2-Door	MPV
U32	Explorer	XL	4x2	4-Door	MPV
U34	Explorer	XL	4x4	4-Door	MPV

Memo: One of the following optional exterior nameplates (indicating different trim or equipment levels) may also be affixed to the vehicle in addition to the Bronco or Explorer nameplate:

• Sport • XLT • Edie Bauer • Limited • Control Trac 4WD • Auto Ride Control

<u>Reg. Cab</u>	<u>Super Cab</u>					
R10	/ R14	Ranger	XL	4x4	Pickup-Regular Cab/Super Cab	Truck
R11	/ R15	Ranger	XL	4x4	Pickup-Regular Cab/Super Cab	Truck

Memo: One or more of the following optional exterior nameplates (indicating different trim or equipment levels) may also be affixed to the vehicle in addition to the Ranger nameplate:

• XLT • STX • Splash • 4x4

<u>Regular Cab (F)</u>	<u>Super Cab (X) or Crew Cab (W)</u>	<u>XL</u>				
F14/X14	F-Series	F150	4x4	Pickup-Reg. Cab/Super Cab		Truck or IV
F15/X15	F-Series	F150	4x2	Pickup-Reg. Cab/Super Cab		Truck or IV
F25/X25/W25	F-Series	F250	4x2	Pickup-Reg. Cab/Super Cab/Crew Cab		Truck or IV
F26/X26/W26	F-Series	F250	4x4	Pickup-Reg. Cab/Super Cab/Crew Cab		Truck or IV
F35/X35/W35	F-Series	F350	4x2	Pickup-Reg. Cab/Super Cab/Crew Cab		Truck or IV
F36/W36	F-Series	F350	4x4	Pickup-Reg. Cab/Crew Cab		Truck or IV
F37	- F-Series	F350	4x2	Regular Cab (Chassis Cab)		IV
F38	- F-Series	F350	4x4	Regular Cab (Chassis Cab)		IV

Memo: One or more of the following optional exterior nameplates (indicating different trim or equipment levels) may also be affixed to the vehicle in addition to the F-Series nameplate.

• XLT • SVT • 4x4 • Off Road • Power Stroke Diesel • Eddie Bauer

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

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V. (Cont'd) 1996 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, and 7)

MAKE - FORD (Cont'd)

<u>VIN CODE</u>		<u>Line</u>	<u>Series</u>	<u>Chassis Type</u>	<u>Cab or Body Type</u>	<u>Vehicle</u>
<u>Type</u>						
Standard		Extended				
<u>Length</u>	<u>Length</u>					
A11	A31	Aerostar	XLT	4x2	Wagon	MPV
A14		Aerostar	(Base)	4x2	Cargo Van	Truck
	A41	Aerostar	XLT	4x4	Wagon	MPV

Memo: The following optional exterior nameplate (indicating different trim levels) may also be affixed to the vehicle in addition to the Aerostar nameplate:

- Electronic 4-Wheel Drive

<u>Club Wgn</u>		<u>Super Wgn</u>					
E11	-	Club Wgn	XL	4x2	Regular Club Wagon		MPV
E31	S31	Club Wgn	XL	4x2	H.D. Clb Wgn/Spr Club Wgn	MPV, IV or Bus ^{a/}	

Memo: One or more of the following optional exterior nameplates (indicating a different trim level) may also be affixed to the vehicle in addition to the Club Wagon nameplate:

- XLT
- Chateau
- Power Stroke Diesel

<u>Reg. Van</u>		<u>Super Van</u>					
E14	/	-	Econoline	E150	4x2	Cargo Van - Regular Van	Truck or IV
E24	/	S24	Econoline	E250	4x2	Cargo Van - Regular Van/Super Van	Truck or IV
E34	/	S34	Econoline	E350	4x2	Cargo Van - Regular Van/Super Van	Truck or IV

<u>Other</u>							
E27	-	Econoline	E250	4x2	Commercial Cutaway		IV
E29	-	Econoline ^{b/}	E250	4x2	Commercial Basic (Stripped) Chassis		IV
E37	-	Econoline	E350	4x2	Commercial Cutaway		IV
E30	-	Econoline ^{c/}	E350	4x2	RV Cutaway (138" WB)		IV
E39	-	Econoline ^{b/}	E350	4x2	Commercial Basic (Stripped) Chassis		IV

Memo: One or more of the following optional exterior nameplates (indicating a different trim level) may also be affixed to the vehicle in addition to the Econoline nameplate:

- XL (excludes Commercial Cutaway and Commercial Basic (Stripped) Chassis)
- RV (excludes Commercial Cutaway and Commercial Basic (Stripped) Chassis)
- Power Stroke Diesel

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

a/ Excludes School Bus.

b/ Commercial Basic (Stripped) Chassis incomplete vehicles are designated by a "1FC" World Manufacturer Identifier (WMI) code.

c/ Also see "Ford Light, Medium & Heavy Incomplete Vehicles and Trucks with GVW Ratings over 11,000 pounds" - Section VI Page 9.

V. (Cont'd) 1996 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, and 7)

<u>VIN CODE</u>	<u>Line</u>	<u>Series</u>	<u>Chassis Type</u>	<u>Cab or Body Type</u>	<u>Vehicle Type</u>
<u>MAKE - MAZDA</u>					
Regular Cab	Super Cab				
R12	R16	B-Series	Base 4x2	Pickup-Regular Cab/Super Cab	Truck
R13	R17	B-Series	Base 4x4	Pickup-Regular Cab/Super Cab	Truck

Memo: One or more of the following optional exterior nameplates (indicating different trim or equipment levels) may also be affixed to the vehicle in addition to the B-Series nameplate:

- SE
- LE
- B2300
- B3000 V6
- B4000 V6
- 4x4

MAKE - MERCURY

V11	Villager	GS	4x2	Wagon	MPV
V14	Villager	GS	4x2	Cargo Van	Truck or IV

Memo: The following optional exterior nameplates (indicating a different trim or equipment level) may also be affixed to the vehicle in addition to the Villager nameplate:

- LS
- NAUTICA

MAKE - NISSAN

N11	Quest	XE	4x2	Wagon	MPV
N14	Quest	XE	4x2	Cargo Van	Truck or IV

Memo: The following optional exterior nameplate (indicating a different trim or equipment level) may also be affixed to the vehicle in addition to the Quest nameplate:

- GXE

MAKE - FORD

A51	Windstar	GL	4x2	Wagon	MPV
A54	Windstar	(Base)	4x2	Cargo Van	Truck

Memo: One or more of the following optional exterior nameplates (indicating a different trim or equipment level) may also be affixed to the vehicle in addition to the Windstar nameplate:

- LX
- Traction Control

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VI. 1996 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION
Line, Series, Chassis, Cab Type
Ford Light, Medium & Heavy Incomplete Vehicles & Trucks with GVW Ratings Over 11,000 Pounds
(VIN Positions 5, 6, and 7)

<u>Vin Code/Cab Type</u>	<u>Series/Description</u>
<u>COWL</u>	<u>B, F-Series - Diesel</u>
B80	B800
F85	F800
<u>CONVENTIONAL</u>	<u>E-Series - Gas or Optional Diesel</u>
E30	E-350 4x2 RV Cutaway (158" & 176" W.B.)
E40	E-Super Duty 4 x 2 RV Cutaway
E47	E-Super Duty 4 x 2 Commercial Cutaway
<u>CONVENTIONAL</u>	<u>F-Series - Gas or Optional Diesel</u>
F47	F-Super Duty 4x2
F53	F-Super Duty Class A Motorhome Chassis - Gasoline Only
F70	F700 Gasoline
F72	F700 Low Profile Option - Gasoline
G70	P700 Parcel Basic (Stripped) Chassis - Gasoline
F77	F700 4x4 Gasoline
F80	F800 Diesel
F82	F800 Diesel w/Low Profile Option
G80	P800 Parcel Basic (Stripped) Chassis - Diesel
L90 (Tandem)	FT900 Diesel

Add. Opt. Ext. Nameplate a/
 • LPG • XL • XLT

<u>Vin Code/Cab Type</u>	<u>Series/Description</u>
<u>CONVENTIONAL</u>	<u>L-Series - Diesel</u>
K82	L8000
K90	L9000
V90	LL9000
V95 (Set Back)	LLA9000 (AeroMax 120)
V99 (Set Back)	LLS9000
S82 (Set Back)	LS8000
S90 (Set Back)	LS9000
U82 (Tandem)	LT8000
U90 (Tandem)	LT9000
Y82 (Tandem Set Back)	LTS8000
Y90 (Tandem Set Back)	LTS9000
A90 (Tandem)	LTL9000
A95 (Tandem Set Back)	LTLA9000 (AeroMax 120)
A99 (Tandem Set Back)	LTLS9000
S85 (Set Back)	LA8000 (AeroMax 106)
S95 (Set Back)	LA9000 (AeroMax 106)
Y95 (Tandem Set Back)	LTA9000 (AeroMax 106)

Conventional (HN-80)

S80 (Set Back)	L8513 (Louisville 113)
S86 (Tandem Set Back)	LT8513 (Louisville 113)
S92 (Set Back)	L9513 (Louisville 113)
S96 (Tandem Set Back)	LT9513 (Louisville 113)
Y80 (Set Back)	A8513 (Aeromax 113)
Y86 (Tandem Set Back)	AT8513 (Aeromax 113)
Y92 (Set Back)	A9513 (Aeromax 113)
Y96 (Tandem Set Back)	AT9513 (Aeromax 113)

<u>SHORT CONVENTIONAL</u>	<u>LN Series - Diesel</u>
R72	LN7000
R82	LN8000
R90	LN9000
W82 (Tandem)	LNT8000
W90 (Tandem)	LNT9000

<u>CARGO</u>	
H70	CF7000
H81	CF8000
H85 (Tandem)	CFT8000

NOTES: g/ "LPG" means Liquefied Petroleum Gas.
 Basic (Stripped) Chassis and other Special Order (DSO) units will be coded with the appropriate series VIN codes listed above.

VII. 1996 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION
Engine Type - Displacement, Cylinders, Fuel Type,
Manufacturer, and Horsepower (H.P.) Ratings
 (VIN Position 8)

Engine types are divided into three distinct groups: Passenger Car, Light Truck/MPV, and Light/Medium/Heavy Truck. Each group is coded independently of the other two. This arrangement provides 99 separate cycles (33 in each group: the letters A through Z, and the numerals 0 through 9) and allows for the availability of additional codes for future engine applications.

VIN CODE	Displacement ^{a/} Litre	CID	Cylinders	Fuel	Mfgr.	Memo: Net Brake H.P.
<u>PASSENGER CAR</u>						
H	1.3 EFI	81	I-4	Gasoline	Mazda	63
8	1.8 EFI-DOHC	112	I-4	Gasoline	Mazda	127
J	1.9 EFI	113	I-4	Gasoline	Ford	88
A	2.0 EFI-DOHC	122	I-4	Gasoline	Mazda	114-118
3	2.0 EFI-DOHC	121	I-4	Gasoline	Ford	125
Z	2.0 EFI-DOHC	121	I-4	Gasoline-GFP ^{b/}	Ford	125
L	2.5 EFI-DOHC	155	V-6	Gasoline	Ford	170
B	2.5 EFI-DOHC	153	V-6	Gasoline	Mazda	160-164
U	3.0 EFI	182	V-6	Gasoline	Ford	145
S	3.0 EFI-DOHC	182	V-6	Gasoline	Ford	200
1	3.0 EFI-FFV M85	182	V-6	Gasoline-FFV	Ford	130-145
2	3.0 EFI-FFV E85	182	V-6	Gasoline-FFV	Ford	130-145
N	3.4 EFI SHO-DOHC	TBD	V-8	Gasoline	Yamaha	TBD
4	3.8 EFI	232	V-6	Gasoline	Ford	145-150
W	4.6 EFI SOHC(R)	281	V-8	Gasoline	Ford	190-210
V	4.6 EFI-DOHC	281	V-8	Gasoline	Ford	260-290
X	4.6 EFI-SOHC ^{c/}	281	V-8	Gasoline	Ford	215
6	4.6 EFI-SOHC(W)	281	V-8	Gasoline	Ford	190-210
9	4.6 EFI-SOHC	281	V-8	Natural Gas(CNG)	Ford	190-210
C	5.8 EFI ^{d/}	351	V-8	Gasoline	Ford	280

DELETE ENGINE (applicable to all above groups)

0 (Zero) DSO Glider - Delete Engine on motor vehicle equipment only.

a/ "LPG" means Liquefied Petroleum Gas. "TURBO" means Turbocharged. "SHO" means Super High Output. "EFI" means Electronic Fuel Injection. "SOHC" means Single Overhead Camshaft. "DOHC" means Double Overhead Camshaft. "FFV" means Flexible Fuel Vehicle. "DI" means Direct Injection. "R" means Romeo Engine Plant. "W" means Windsor Engine Plant. "M85" means Methanol Flexible Fuel. "E85" means Ethanol Flexible Fuel. "SPI" means Split Port Injection.

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

c/ Engine used only for Mustang GT and differs from "W" and "6" coded engines.

d/ Engine used only for Mustang Cobra R - dealer special order.

TBD Information not currently available. To be determined at a later date.

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VII. 1996 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION
Engine Type - Displacement, Cylinders, Fuel Type,
Manufacturer, and Horsepower (H.P.) Ratings
(VIN Position 8)

VIN CODE	Displacement ^{a/} Litre	CID	Cylinders	Fuel	Mfgr.	Memo: Net Brake H.P.
<u>LIGHT TRUCK/MPV</u> (with GVW Ratings of 11,000 pounds or less)						
A	2.3 EFI	140	I-4	Gasoline	Ford	112
U	3.0 EFI	182	V-6	Gasoline	Ford	140-150
W	3.0 EFI	182	V-6	Gasoline	Nissan	151
4	3.8 EFI-SPI	232	V-6	Gasoline	Ford	200
X	4.0 EFI	241	V-6	Gasoline	Ford	155-160
9	4.9 EFI G-LPG	300	I-6	Gasoline ^{b/}	Ford	145-150
Y	4.9 EFI	300	I-6	Gasoline	Ford	145-150
Z	4.9 EFI	300	I-6	Gasoline GFP ^{c/}	Ford	145-150
N	5.0 EFI	302	V-8	Gasoline	Ford	195-205
P	5.0 EFI ^{d/}	302	V-8	Gasoline	Ford	TBD
H	5.8 EFI	351	V-8	Gasoline	Ford	210
F	7.3 D-TURBO-DI	445	V-8	Diesel	Navistar	210
G	7.5 EFI	460	V-8	Gasoline	Ford	245-255

<u>LIGHT/MEDIUM/HEAVY TRUCK</u> (with GVW Ratings over 11,000 pounds)						Memo: Gross H.P. Range
<u>Gasoline/LPG</u>						
J	7.0 EFI	429	V-8	Gasoline	Ford	216-236
8	7.0 EFI-LPG	429	V-8	LPG	Ford	218
G	7.5 EFI	460	V-8	Gasoline	Ford	265-290

<u>Diesel</u>			<u>Basic Model No.</u>			
C	5.9	359	I-6	FD-1060	Cummins	160-230
F	7.3	445	V-8	7.3L Turbo-DI	Navistar	205-215
E	8.3	504	I-6	FD-1460	Cummins	210-300
L	10.0	611	I-6	L-10	Cummins	260-330
S	10.0	611	I-6	3176	Caterpillar	275-365
T	10.5	638	I-6	3306	Caterpillar	285-300
V	10.8	661	I-6	M11	Cummins	280-370
B	11.1	677	I-6	DDC-60	Det. Diesel	300-365
D	12.7	775	I-6	DDC-60	Det. Diesel	370-470
R	14.0	855	I-6	N14	Cummins	310-460
U	14.0	855	I-6	N14E	Cummins	310-500
X	14.6	893	I-6	3406	Caterpillar	300-475
W	14.6	893	I-6	3406E	Caterpillar	300-475

DELETE ENGINE (applicable to all above groups)

0 (Zero) DSO Glider - Delete Engine on motor vehicle equipment only.

a/ See Page 10 for information.

b/ Engine suitable for LPG conversion. Leaves Ford Assy. Plant as a gasoline engine.

c/ "GFP" means Gaseous Fuel Prep. "Gaseous Fuel" includes Natural Gas and Liquified Petroleum Gas (Propane). Leaves Ford Assy. plant as a gasoline engine but suitable for aftermarket conversion.

d/ Engine used only on Explorer and differs from "N" code engine.

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1996 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

VIII. VIN Check Digit
(VIN Position 9)

See Section 4.3, FMVSS No. 115 and Paragraph 565.4(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)

<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

IX. 1996 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION
 - Plant of Manufacture -
 (VIN Position 11)

The plant of manufacture VIN code is designated as follows:

VIN CODE	Vehicle Assembly Plant Name: Location	Plant Production		
		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	X	
J	IMMSA: Monterrey, Mexico			X
K	Kansas City: Claycomo, Missouri	X	X	
L	Michigan Truck: Wayne, Michigan		X	
M	Cuautitlan: Cuautitlan, Mexico	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		X	
V	Kentucky Truck: Jefferson County, Kentucky			X
W	Wayne: Wayne, Michigan	X		
X	St. Thomas: Talbotville, Ontario	X		
Y	Wixom: Wixom, Michigan	X		
Z	St. Louis: Hazelwood, Missouri			X
5	AAI: Flat Rock, Michigan	X		
6	Mazda-Kia: Kyung Ki-Do, Korea	X		

X. - Sequential Vehicle Identifiers -
 (VIN Positions 12 through 17)

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. A six digit alphanumeric sequence code (first digit alpha, last five digits numeric) is assigned for trucks, MPV's, buses and incomplete vehicles. For Nissan-badged vehicles, a six-digit numerical sequence has been assigned.