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ORIGINAL

01-22-NHB-2661

Robert H. Munson
Director
Automotive Safety Office
Environmental and Safety
Engineering Staff

Ford Motor Company
The American Road
Dearborn, Michigan 48121

July 24, 1987

17 pgs.

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

Attention: VIN Coordinator

Re: 1988 Vehicle Identification Number Codes - Amendments

Pursuant to the requirements set forth in Part 565 and Section 571.115 of Title 49 of the Code of Federal Regulations, Vehicle Identification Number (VIN), Ford Motor Company is submitting additional 1988 model VIN code information covering the remaining 1988 model passenger cars and trucks to be manufactured or sold by Ford.

Attached is a complete package of revised pages 1 through 14 to our previous 1988 model VIN coding information transmittals to the Administrator initially issued on October 14, 1986 and subsequently updated on January 19, 1987. These pages (dated July 24, 1987) supercede pages 1, 2, 3 and 4 of our previous 1988 model VIN transmittals.

The format of the VIN coding consists of alpha-numeric characters grouped according to the requirements and limitations set forth in the amended standard. Page one 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 of the WMI codes listed on page one of the Attachment.

Page two 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 two also indicates VIN position no. 5 designation identifiers ("P", "M" and "T") for all Ford-built passenger cars.

1

Pages three, four and five 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 three, four and five is additional vehicle information that describes, by line, series, and body type, available interior/exterior optional regular production (RPO) trim packages which include the listed vehicle exterior nameplate identifications. Passenger car "body codes" issued by the Ford Body and Chassis Product Engineering Office, which are unique within each car line for a given body type, e.g., a two-door sedan, are also listed for your information.

Pages six, seven and eight 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 six, seven and eight.

Page nine of the Attachment lists VIN codes for Ford-installed 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's) of 11,000 pounds or less, and multipurpose passenger vehicles; "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. We have been informed by the Ford Vehicle Engineering Offices that, regarding listed "Passenger Car" and "Light Truck/MPV" engines (79 CID through 460 CID), net brake horsepower data not shown at this time will be available after commencement of 1988 model production and will be provided to the Administration as soon as these data become available.

Gross horsepower data are provided for each "Medium/Heavy Truck" engine along with diesel engine model numbers. A "0" (zero) engine code is shown on page nine of the Attachment to denote a unit (glider) built without an engine.

Page ten 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 eleven 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.

Page twelve of the Attachment presents the VIN codes (in addition to the WMI coding information given on page one of the Attachment) used to identify the 1988 model "Cargo" incomplete vehicle chassis cabs manufactured by Ford Brasil, S.A., and imported into the United States by Ford.

Pages thirteen and fourteen of the Attachment are included herein for informational purposes only. 1988 model Laser and Courier VIN coding information (in addition to the WMI coding information given on page one of the Attachment), as related to Ford by Mazda Motor Corporation, Japan, the manufacturer, is presented. Mazda, of course, is responsible for transmitting the required Laser and Courier VIN information to the Administration.

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

Very truly yours,

Ben Almany

for R. H. Munson

Attachment

1988 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

I. - World Manufacturer Identifiers (WMI) -
(VIN Positions 1, 2, and 3)

VIN CODE	Vehicle Manufacturer	Make	Type
1 F A	Ford Motor Company, USA	Ford	Passenger Car
1 F M	Ford Motor Company, USA	Ford	MPV a/
1 F T	Ford Motor Company, USA	Ford	Truck (Complete 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 Without 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
2 F A	Ford Motor Company of Canada, Ltd.	Ford	Passenger Car
2 F M	Ford Motor Company of Canada, Ltd.	Ford	MPV a/
2 F T	Ford Motor Company of Canada, Ltd.	Ford	Truck (Complete 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 Without 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 b/	Ford Motor Company S.A. de C.V.	Ford	Passenger Car
3 M A	Ford Motor Company S.A. de C.V.	Mercury	Passenger Car
K N J	Kia Motors Inc., Korea	Ford	Passenger Car
L F A c/	Ford Lio Ho Motor Company (Taiwan), Ltd.	Mercury	Passenger Car (Imported Mercury Tracer)
9 B F d/	Ford Brasil, S.A.	Ford	Incomplete Vehicle (Truck) (Imported Cargo)
W F 1 e/	Ford-Werke, A.G., West Germany	Merkur	Passenger Car (Imported XR4Ti, Scorpio)
J C 1 f/	Mazda Motor Corporation, Japan	Ford	Passenger Car (Imported Laser)
J C 2 g/	Mazda Motor Corporation, Japan	Ford	Truck (Complete Vehicle) (Imported Courier)

a/ "MPV" means Multipurpose Passenger Vehicle.
b/ Ford Escort manufactured for sale only in Mexico.
c/ Additional VIN element coding for the imported Mercury Tracer (for sale only in Canada) is listed on page 4.
d/ Additional VIN element coding for the imported Cargo is listed on Page 12.
e/ Additional VIN element coding for the imported Merkur XR4Ti and Scorpio.
f/ Additional VIN element coding for the imported Laser (not for sale in the 50 states) is listed on Page 13.
g/ Additional VIN element coding for the imported Courier (not for sale in the 50 states) is listed on Page 14.

1988 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

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

VIN Code	Passenger Car Identifiers
B	Active Belts (all designated seating positions)
P	Passive Belts (front)/Active Belts (rear)
C	Active Belts (all designated seating positions) plus Driver Air Bag
D	Active Belts (front)/No Restraints (rear) - Mexican Escort Only

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

BRAKE SYSTEM	GVWR CLASS	GVWR RANGE	VIN CODE
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
		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
		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
		55,001 pounds and over	Z

* GVWR class as shown is not applicable to buses and incomplete vehicles.

III.

VIN Code	Passenger Car Identifiers
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

* Previously designated only for Ford built passenger cars imported from outside North America. (See Page 2 of 1987 Model VIN Report dated June 12, 1986.)

1988 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	Additional Optional Exterior Nameplates	Body Type	Body Code
MAKE - FORD					
06	Festiva	L		2-Dr. Sedan Hatchback	—
07	Festiva	LX		2-Dr. Sedan Hatchback	—
10	Escort a/	None Designated		2-Dr. Sedan Hatchback	61D
12	Escort a/	GLX		4-Dr. Sedan Hatchback	58D
13	Escort a/	GLX		4-Dr. Station Wagon	74D
17	Escort (1988)	EXP Luxury Coupe		2-Dr. Coupe	67D
18	Escort (1988)	EXP Sport Coupe		2-Dr. Coupe	67D
20	Escort (1988)	Pony		2-Dr. Sedan Hatchback	61D
21	Escort (1988)	GL		2-Dr. Sedan Hatchback	61D
23	Escort (1988)	GT		2-Dr. Sedan Hatchback	61D
25	Escort (1988)	GL		4-Dr. Sedan Hatchback	58D
28	Escort (1988)	GL		4-Dr. Wagon	74D
30	Tempo	L (Canada Only)		2-Dr. Sedan	66D
31	Tempo	GL		2-Dr. Sedan	66D
32	Tempo	LX		2-Dr. Sedan	66D
33	Tempo	GLS		2-Dr. Sedan	66D
34	Tempo	All Wheel Drive		2-Dr. Sedan	66D
35	Tempo	L (Canada Only)		4-Dr. Sedan	54D
36	Tempo	GL		4-Dr. Sedan	54D
37	Tempo	LX		4-Dr. Sedan	54D
38	Tempo	GLS		4-Dr. Sedan	54D
39	Tempo	All Wheel Drive		4-Dr. Sedan	54D
40	Mustang	LX		2-Dr. Sedan	66B
41	Mustang	LX		2-Dr. Sedan Hatchback	61B
42	Mustang	GT		2-Dr. Sedan Hatchback	61B
44	Mustang	LX		2-Dr. Sedan Convertible	66B
45	Mustang	GT		2-Dr. Sedan Convertible	66B
50	Taurus	L		4-Dr. Sedan	54D
51	Taurus	MT-5		4-Dr. Sedan	54D
52	Taurus	GL		4-Dr. Sedan	54D
53	Taurus	LX		4-Dr. Sedan	54D
55	Taurus	L		4-Dr. Station Wagon	74D
57	Taurus	GL		4-Dr. Station Wagon	74D
58	Taurus	LX		4-Dr. Station Wagon	74D
60	Thunderbird	Standard		2-Dr. Sedan	63D
61	Thunderbird	Sport		2-Dr. Sedan	63D
62	Thunderbird	LX		2-Dr. Sedan	63D
64	Thunderbird	Turbo Coupe		2-Dr. Sedan	63D

July 24, 1987

1988 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

IV. (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 - FORD (Cont'd)					
72	Ford	LTD Crown Victoria S		4-Dr. Sedan	54K
73	Ford	LTD Crown Victoria		4-Dr. Sedan	54K
74	Ford	LTD Crown Victoria LX		4-Dr. Sedan	54K
75	Ford	LTD Crown Victoria S		4-Dr. Station Wagon	74K
76	Ford	LTD Crown Victoria		4-Dr. Station Wagon	74K
77	Ford	LTD Crown Victoria LX		4-Dr. Station Wagon	74K
78	Ford	LTD Country Squire		4-Dr. Station Wagon	74K
79	Ford	LTD Country Squire LX		4-Dr. Station Wagon	74K
88	Escort (1988½)	EXP		2-Dr. Coupe	67D
89	Escort (1988½)	EXP Sport Coupe		2-Dr. Coupe	67D
90	Escort (1988½)	Pony		2-Dr. Sedan Hatchback	61D
91	Escort (1988½)	LX		2-Dr. Sedan Hatchback	61D
93	Escort (1988½)	GT		2-Dr. Sedan Hatchback	61D
95	Escort (1988½)	LX		4-Dr. Sedan Hatchback	58D
98	Escort (1988½)	LX		4-Dr. Station Wagon	74D
MAKE - MERCURY					
10	Tracer b/	L		2-Dr. Sedan Hatchback	61D
11	Tracer c/	None Designated		2-Dr. Sedan Hatchback	61D
11	Tracer b/	LS		2-Dr. Sedan Hatchback	61D
12	Tracer c/	None Designated		4-Dr. Sedan Hatchback	58D
12	Tracer b/	LS		4-Dr. Sedan Hatchback	58D
13	Tracer c/	None Designated		4-Dr. Station Wagon	74D
13	Tracer d/	LS		4-Dr. Station Wagon	74D
15	Tracer b/	GS		2-Dr. Sedan Hatchback	61D
16	Tracer b/	GS		4-Dr. Sedan Hatchback	58D
30	Topaz	L (Canada Only)		2-Dr. Sedan	66D
31	Topaz	GS	All Wheel Drive	2-Dr. Sedan	66D
33	Topaz	XR5	All Wheel Drive	2-Dr. Sedan	66D
35	Topaz	L (Canada Only)		4-Dr. Sedan	54D
36	Topaz	GS	All Wheel Drive	4-Dr. Sedan	54D
37	Topaz	LS	All Wheel Drive	4-Dr. Sedan	54D
38	Topaz	LS Sport	All Wheel Drive	4-Dr. Sedan	54D
50	Sable	GS		4-Dr. Sedan	54D
53	Sable	LS		4-Dr. Sedan	54D
55	Sable	GS		4-Dr. Station Wagon	74D
58	Sable	LS		4-Dr. Station Wagon	74D

4

1988 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

IV. (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 (Cont'd)					
60	Cougar	LS		2-Dr. Sedan	66D
62	Cougar	XR-7		2-Dr. Sedan	66D
74	Grand Marquis	GS		4-Dr. Sedan	54K
75	Grand Marquis	LS		4-Dr. Sedan	54K
78	Grand Marquis	Colony Park GS		4-Dr. Station Wagon	74K
79	Grand Marquis	Colony Park LS		4-Dr. Station Wagon	74K
MAKE - MERKUR					
80	XR4Ti	None Designated		3-Dr. Hatchback	—
81e/	Scorpio	None Designated		5-Dr. Hatchback	—
MAKE - LINCOLN					
81 f/	Town Car	(Base)		4-Dr. Sedan	54D
82	Town Car	Signature		4-Dr. Sedan	54D
83	Town Car	Cartier		4-Dr. Sedan	54D
92	Mark VII	Blass		2-Dr. Coupe	63D
93	Mark VII	LSC		2-Dr. Coupe	63D
97	Continental	(Base)		4-Dr. Sedan	54D
98	Continental	Signature		4-Dr. Sedan	54D

Footnotes (regarding duplicate VIN codes):

a/ Ford Escort manufactured in Hermosillo, Mexico for sale only in Mexico (VIN codes 10, 12 & 13)
b/ Imported Mercury Tracer manufactured in Taiwan for sale only in Canada. (VIN codes 10, 11, 12, 15 & 16).
c/ Mercury Tracer manufactured in Hermosillo, Mexico for sale only in the U.S. (VIN codes 11, 12 & 13).
d/ Mercury Tracer manufactured in Hermosillo, Mexico for sale only in Canada (VIN code 13).
e/ Imported Merkur Scorpio manufactured in Cologne, West Germany for sale in the U.S. and Canada (VIN code 81).
f/ Lincoln Town Car manufactured in Wixom, Michigan for sale in the U.S. and Canada (VIN code 81).

8

V. 1988 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

VIN CODE	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
U15	Bronco	U150	4x4	Bronco	MPV
U14	Bronco II	XL	4x4	Bronco II	MPV
U12	Bronco II	XL	4x2	Bronco II	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 Bronco II nameplate:

. XLT . Eddie Bauer

Regular Cab		Super Cab					
R10	/	R14	Ranger	(Base)	4x2	Pickup-Regular Cab/Super Cab	Truck
R11	/	R15	Ranger	(Base)	4x4	Pickup-Regular Cab/Super Cab	Truck

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 Ranger nameplate:

. XLT . STX . RANGER GT

Regular Cab (F)		Super Cab (X) or Crew Cab (W)					
F14	/	X14	F-Series	F150	4x4	Pickup - Regular Cab/Super Cab	Truck
F15	/	X15	F-Series	F150	4x2	Pickup - Regular Cab/Super Cab	Truck
F25	/	X25	F-Series	F250	4x2	Pickup - Regular Cab/Super Cab	Truck
F26	/	X26	F-Series	F250	4x4	Pickup - Regular Cab/Super Cab	Truck
F35	/	X35/W35	F-Series	F350	4x2	Pickup - Regular Cab/Super Cab/ Crew Cab	Truck
F37			F-Series	F350	4x2	(Chassis Cab)	IV
F36	/	W36	F-Series	F350	4x4	Pickup - Regular Cab/Crew Cab	Truck
F38		-	F-Series	F350	4x4	Regular Cab (Chassis Cab)	IV
F47		-	F-Series	F-Super Duty	4x2	Regular Cab (Chassis Cab)	IV

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 F-Series nameplate.

- Custom
- XL (excluding Crew Cab)
- XLT Lariat (excluding Chassis Cab)

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

V. (Cont'd) 1988 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)

VIN CODE	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
A11	Aerostar	(Base)	4x2	Wagon	MPV
A14	Aerostar	(Base)	4x2	Cargo Van	Truck or IV
A15	Aerostar	(Base)	4x2	Window Van	Truck or IV

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

. XL (Excluding Vans) . XLT (Excluding Vans) . Eddie Bauer (Excluding Vans)

Club Wagon	Super Wagon					
E11	-	Club Wagon XL	E150	4x2	Club Wagon	MPV
E21	-	Club Wagon XL	E250	4x2	Club Wagon	MPV or Bus[a/]
-	S31	Club Wagon XL	E350	4x2	Super Wagon	MPV or Bus[a/]

Memo: The following optional exterior nameplate (indicating a different trim level) may also be affixed to the vehicle instead of the Club Wagon XL nameplate:

. No nameplate (Trim credit option - deletes XL trim components)
. XLT

a/ Excludes School Bus

Regular Van	Super Van					
E14	/ S14	Econoline	E150	4x2	Cargo Van - Regular Van/Super 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
Other						
E37	-	Econoline	E350	4x2	Commercial Cutaway	IV
E30	-	Econoline	E350	4x2	RV Cutaway	IV
E39	-	Econoline[a/]	E350	4x2	Commercial Basic (Stripped) Chassis	IV
E33	-	Econoline[a/]	E350	4x2	RV Basic (Stripped) Chassis	IV

a/ All 1988 model Commercial and RV Basic (Stripped) Chassis incomplete vehicles are designated by a "1FC" or "2FC" World Manufacturer Identifier (WMI) code. The RV Basic (Stripped) Chassis is available only on a Special Order basis.

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

July 24, 1987

VI. 1988 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION
Line, Series, Chassis, Cab Type
Ford Medium and Heavy Incomplete Vehicles, Trucks
(VIN Positions 5, 6, and 7)

VIN CODE/Cab Type	Series/Description
	B, F Series - Gas or Optional Diesel
COWL	
B60	B600
J65	B600 w/Ford Diesel Option
B70	B700
J75	B700 w/Ford Diesel Option
F61	F600
K65	F600 w/Ford Diesel Option
F71	F700
K75	F700 w/Ford Diesel Option
F83	F800
K85	F800 w/Ford Diesel Option

VIN CODE/Cab Type	Series/Description
	F Series - Gas or Optional Diesel
CONVENTIONAL	
F60	F600
K64	F600 w/Ford Diesel Option
F70	F700
K74	F700 w/Ford Diesel Option
F77	F700 4x4
K77	F700 4x4 w/Ford Diesel Option
F82	F800
K84	F800 w/Ford Diesel Option
G80 (Tandem)	FT800
L90 (Tandem)	FT900 w/Ford Diesel Option

Add. Opt. Ext. Nameplate
. Custom Cab

VIN CODE/Cab Type	Series/Description
	L Series - Diesel
CONVENTIONAL	
K80	L8000
K82	L8000 w/Ford Engine
K90	L9000
V90	LL9000
S80	LS8000
S82	LS8000 w/Ford Engine
S90	LS9000
U80 (Tandem)	LT8000
U82 (Tandem)	LT8000 w/Ford Engine
U90 (Tandem)	LT9000
Y80 (Tandem Set Back)	LTS8000
Y82 (Tandem Set Back)	LTS8000 w/Ford Engine
Y90 (Tandem Set Back)	LTS9000
A90 (Tandem)	LTL9000
S95	LA9000 (AeroMax L-9000)
Y95 (Tandem Set Back)	LTA9000 (AeroMax L-9000)
	LN Series - Diesel
SHORT CONVENTIONAL	
R72	LN7000 w/Ford Engine
R80	LN8000
R82	LN8000 w/Ford Engine
R90	LN9000
W80 (Tandem)	LNT8000
W82 (Tandem)	LNT8000 w/Ford Engine
W90 (Tandem)	LNT9000

C Series - Diesel

LOW TILT CAB

D84	C800
D80	C8000
H80 (Tandem)	CT8000

Add. Opt. Ext. Nameplate
• Custom Cab

CL9000, CLT9000 Series (Diesel)

CL9000 Cab Size	CLT9000 Cab Size	Sleeper	Rear Axle Single	Rear Axle Tandem
HIGH TILT CAB				
Z96	64 inch		X	
X96	64 inch			X
Z98	88 inch	X	X	
X98	88 inch	X		X
Z91	110 inch	X	X	
X91	110 inch	X		X

Add. Opt. Ext. Nameplate
• Air Ride Cab

NOTE: Basic (Stripped) Chassis and other Special Order (DSO) units will be coded with the appropriate series VIN codes listed above.

July 24, 1987

1988 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 as shown below: Passenger Car, Light Truck/MPV, and 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	Manufacturer	Memo: Net Brake H.P.
PASSENGER CAR						
K	1.3 2V	79	I-4	Gasoline	Mazda	58
5	1.6 EFI	98	I-4	Gasoline	Mazda	82
9	1.9 CFI	116	I-4	Gasoline	Ford	90
J	1.9 EFI	116	I-4	Gasoline	Ford	TBD
A	2.3 OHC EFI	140	I-4	Gasoline	Ford	90
T	2.3 OHC EFI TC/IC	140	I-4 (Turbo/I)	Gasoline	Ford	150-190
W	2.3 OHC EFI-TC	140	I-4 (Turbo)	Gasoline	Ford	145-175
X	2.3 HSC EFI	140	I-4	Gasoline	Ford	98
S	2.3 HSO EFI [b]	140	I-4	Gasoline	Ford	130
D	2.5 CFI	153	I-4	Gasoline	Ford	90
V	2.9 EFI	177	V-6	Gasoline	Ford	144
U	3.0 EFI	182	V-6	Gasoline	Ford	140
4	3.8 EFI	232	V-6	Gasoline	Ford	140
E	5.0 EFI HO [c]	302	V-8	Gasoline	Ford	225
F	5.0 EFI	302	V-8	Gasoline	Ford	150-160
G	5.8 HO VV	351	V-8	Gasoline	Ford	180
LIGHT TRUCK/MPV						
C	2.0 IFM	122	I-4	Gasoline	Ford	TBD
A	2.3 EFI	140	I-4	Gasoline	Ford	TBD
T	2.9 EFI	177	V-6	Gasoline	Ford	TBD
U	3.0 EFI	182	V-6	Gasoline	Ford	TBD
V	3.4 D	210	I-6	Diesel	Cummins	107
9	4.9 EFI G-LPG	300	I-6	Gasoline [d]	Ford	TBD
Y	4.9 EFI	300	I-6	Gasoline	Ford	TBD
N	5.0 EFI	302	V-8	Gasoline	Ford	TBD
H	5.8 EFI	351	V-8	Gasoline	Ford	TBD
M	7.3 D	445	V-8	Diesel	Navistar	TBD
G	7.5 EFI	460	V-8	Gasoline	Ford	TBD
MEDIUM/HEAVY TRUCK						Memo: Gross H.P. Range
Gasoline/LPG						
H	6.1 2V	370	V-8	Gasoline	Ford	164-207
7	6.1 LPG	370	V-8	LPG	Ford	164-207
K	7.0 4V	429	V-8	Gasoline	Ford	213-234
8	7.0 LPG	429	V-8	LPG	Ford	213-234
Diesel				**Basic Model No.**		
P	6.6	403	I-6	Turbo	Ford	160-170
A	7.8	474	I-6	Turbo	Ford	185-240
N	8.2	500	V-8	8.2L	Detroit Diesel	130-245
L	10.0	611	I-6	L-10	Cummins	240-300
U	10.4	636	V-8	3208	Caterpillar	165-250
W	14.0	855	I-6	NTC	Cummins	300-444
X	14.6	893	I-6	3406	Caterpillar	310-425
T	10.5	638	I-6	3306B	Caterpillar	285-300

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

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a/ "HSC" means high swirl combustion. "IFM" means improved fuel metering. "LPG" means liquefied petroleum gas. "TC/IC" means turbocharged and intercooled. "TC" means turbocharged.
b/ "HSO" means high specific output. Engine is only available on Tempo/Topaz with Sport Appearance Group option or with All-Wheel Drive.
c/ Engine used only for Mustang and Mark VII and differs from passenger car "F" code engine.
d/ Engine suitable for LPG conversion. Leaves Ford Assembly Plant as a gasoline engine.

July 24, 1987

VII. 1988 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

- VIN Check Digit for All Vehicles -
(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.)

- Vehicle Model Year for Ford-Completed Vehicles -
(VIN Position 10)

The model year is designated as follows:

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