



5P8

B

10/15/84 EW

01-22-N11B-1670

Roger E. Maugh
Director
Automotive Safety Office
Environmental and Safety
Engineering Staff

Ford Motor Company
The American Road
Dearborn, Michigan 48121

October 9, 1984

ORIGINAL

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

Attention: VIN Coordinator

Re: Vehicle Identification Number
1985 Model Amendments

84 NOV 29 A11:18

RECEIVED
NHTSA DOCKET

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 1985 model VIN code information changes regarding (i) certain passenger car and light truck engine revisions and net brake horsepower data, (ii) the pending introduction (tentatively scheduled during late April 1985) of the 1985-1/2 model Escort and Lynx passenger cars, and (iii) the addition of the Capri "5.0L" and Thunderbird "Anniversary Edition" optional exterior nameplates.

Attached are revised page numbers 3, 4, 8, and 11 of our 1985 model VIN coding information transmittal to the Administrator. These pages (dated October 9, 1984) incorporate the above changes and supersede pages 3, 4, 8, and 11 of our previous 1985 model VIN transmittal.

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

Very truly yours,

R. E. Maugh

Attachments

1985 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

- 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					
01	EXP	(Base)	Turbo	3-Dr. Hatchback Sporty Coupe	67D
04	Escort-1985	(Base)	L	2-Dr. Sedan Hatchback	61D
05	Escort-1985	- -	GL	2-Dr. Sedan Hatchback	61D
07	Escort-1985	- -	GT, Turbo GT	2-Dr. Sedan Hatchback	61D
09	Escort-1985	L		4-Dr. Station Wagon	74D
10	Escort-1985	- -	GL	4-Dr. Station Wagon	74D
11	Escort-1985	- -	LX	4-Dr. Station Wagon	74D
13	Escort-1985	(Base)	L	4-Dr. Sedan Hatchback	58D
14	Escort-1985	- -	GL	4-Dr. Sedan Hatchback	58D
15	Escort-1985	- -	LX	4-Dr. Sedan Hatchback	58D
** 31	Escort-1985 ¹ / ₂	(Base)	L	2-Dr. Sedan Hatchback	61D
** 32	Escort-1985 ¹ / ₂	- -	GL	2-Dr. Sedan Hatchback	61D
** 33	Escort-1985 ¹ / ₂	- -	GT	2-Dr. Sedan Hatchback	61D
** 34	Escort-1985 ¹ / ₂	L		4-Dr. Station Wagon	74D
** 35	Escort-1985 ¹ / ₂	- -	GL	4-Dr. Station Wagon	74D
** 36	Escort-1985 ¹ / ₂	(Base)	L	4-Dr. Sedan Hatchback	58D
** 37	Escort-1985 ¹ / ₂	- -	GL	4-Dr. Sedan Hatchback	58D
18	Tempo	L		2-Dr. Sedan	66D
19	Tempo	- -	GL	2-Dr. Sedan	66D
20	Tempo	- -	GLX	2-Dr. Sedan	66D
21	Tempo	L		4-Dr. Sedan	54D
22	Tempo	- -	GL	4-Dr. Sedan	66D
23	Tempo	- -	GLX	4-Dr. Sedan	54D
26	Mustang	LX		2-Dr. Sedan	66B
27	Mustang	LX	GT ^a /	2-Dr. Sedan Convertible	66B
28	Mustang	LX	GT ^a /, SVO	3-Dr. Sedan Hatchback	61B
39	LTD	(Base)	Brougham, LX	4-Dr. Sedan	54D
40	LTD	(Base)	Squire	4-Dr. Station Wagon	74D
42	Ford	LTD Crown Victoria		2-Dr. Sedan	66K
43	Ford	LTD Crown Victoria		4-Dr. Sedan	54K
44	Ford	LTD Country Squire	LTD Crown Victoria	4-Dr. Station Wagon	74K
** 46	Thunderbird	(Base)	Turbo Coupe, elan, FILA, Anniversary Edition	2-Dr. Sedan	63D

^a/ Includes a "Cobra" option (with the "GT" exterior nameplate deleted) that is available only in Canada.

** Revised October 9, 1984

1985 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

- 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					
54	Lynx-1985	(Base)	L	3-Dr. Sedan Hatchback	61D
55	Lynx-1985	- -	GS	3-Dr. Sedan Hatchback	61D
60	Lynx-1985	L		4-Dr. Station Wagon	74D
61	Lynx-1985	- -	GS	4-Dr. Station Wagon	74D
65	Lynx-1985	L		5-Dr. Sedan Hatchback	58D
66	Lynx-1985	- -	GS	5-Dr. Sedan Hatchback	58D
** 51	Lynx-1985½	(Base)	L	3-Dr. Sedan Hatchback	61D
** 52	Lynx-1985½	- -	GS	3-Dr. Sedan Hatchback	61D
** 53	Lynx-1985½	- -	XR3	3-Dr. Sedan Hatchback	61D
** 58	Lynx-1985½	L		4-Dr. Station Wagon	74D
** 59	Lynx-1985½	- -	GS	4-Dr. Station Wagon	74D
** 63	Lynx-1985½	L		5-Dr. Sedan Hatchback	58D
** 64	Lynx-1985½	--	GS	5-Dr. Sedan Hatchback	58D
71	Topaz	<u>La</u> /		2-Dr. Sedan	66D
72	Topaz	- -	GS	2-Dr. Sedan	66D
73	Topaz	- -	LS	2-Dr. Sedan	66D
74	Topaz	<u>La</u> /		4-Dr. Sedan	54D
75	Topaz	- -	GS	4-Dr. Sedan	54D
76	Topaz	- -	LS	4-Dr. Sedan	54D
79	Capri	<u>GS</u> ^b /	RS, 5.0L	3-Dr. Sedan Hatchback	61D
89	Marquis	(Base)	Brougham, LTS	4-Dr. Sedan	54D
90	Marquis	(Base)		4-Dr. Station Wagon	74D
92	Cougar	(Base)	LS, XR7	2-Dr. Sedan	66D
93	Grand Marquis	(Base)	LS	2-Dr. Sedan	66K
94	Grand Marquis	Colony Park	LS	4-Dr. Station Wagon	74K
95	Grand Marquis	(Base)	LS	4-Dr. Sedan	54K

MAKE - LINCOLN

96	Lincoln Town Car	(Base)	Signature, Cartier	4-Dr. Sedan	54D
----	---------------------	--------	-----------------------	-------------	-----

MAKE - CONTINENTAL

97	Continental	(Base)	Givenchy, Valentino	4-Dr. Sedan	54D
98	Mark VII	(Base)	Bill Blass, LSC, Versace, Comtech	2-Dr. Coupe	63D

a/ Available only in Canada.

b/ Includes a base Capri with the "GS" exterior nameplate deleted that is available only in Canada.

** Revised October 9, 1984

1985 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION
Engine Type - Displacement, Cylinders, Fuel Type,
Manufacturer, and Horsepower (H.P.) Ratings
(VIN Position 8)

Attachment
Page 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 ^{a/}	Manufacturer	Memo: Net Brake H.P.
PASSENGER CAR						
** 2	1.6 2V	98	I-4	Gasoline	Ford	70
** 4	1.6 HO	98	I-4	Gasoline	Ford	78-80
** 5	1.6 EFI	98	I-4	Gasoline	Ford	84
** 8	1.6 EFI-TC	98	I-4 (Turbo)	Gasoline	Ford	120
9	1.9 2V	116	I-4	Gasoline	Ford	b/
** H	2.0 D	122	I-4	Diesel	Toyo Kogyo	52
** A	2.3 1V-OHC	140	I-4	Gasoline	Ford	88
** T	2.3 EFI-TC ^{c/}	140	I-4 (Turbo/I)	Gasoline	Ford	175
* W	2.3 EFI-OHC-TC	140	I-4 (Turbo)	Gasoline	Ford	145-155
R	2.3 IV-HSC (CAN.)	140	I-4	Gasoline	Ford	TBD
** X	2.3 HSC-CFI	140	I-4	Gasoline	Ford	86
** S	2.3 HSC-PLUS-CFI ^{d/}	140	I-4	Gasoline	Ford	100
** L	2.4 D-TC	146	I-b (Turbo)	Diesel	BSM (BMW)	115
** 3	3.8 CFI/2V (CAN.) ^{e/}	232	V-6	Gasoline	Ford	120
** F	5.0 CFI/2V ^{e/}	302	V-8	Gasoline	Ford	140
** M	5.0 HO-4V/CFI	302	V-8	Gasoline	Ford	210/165-180
** G	5.8 HO-VV	351	V-8	Gasoline	Ford	180
LIGHT TRUCK/MPV						
** C	2.0	122	I-4	Gasoline	Ford	74
** A	2.3 EFI	140	I-4	Gasoline	Ford	90(tent.)
** E	2.3 D TC	140	I-4 (Turbo)	Diesel	Mitsubishi	86
** S	2.8	171	V-6	Gasoline	Ford	115
** M	3.7 D	226	I-4	Diesel	White Engine	68-75
** Y	4.9	300	I-6	Gasoline	Ford	116-125
** 9	4.9 G-LPG	300	I-6	Temporary Gasoline ^{f/}	Ford	116-125
** F	5.0 2V	302	V-8	Gasoline	Ford	145-150
** N	5.0 EFI	302	V-8	Gasoline	Ford	190
** G	5.8 2V	351	V-8	Gasoline	Ford	150-165
** H	5.8 4V	351	V-8	Gasoline	Ford	210
1	6.9 D	420	V-8	Diesel	Intl. Harvester	150-170
** L	7.5	460	V-8	Gasoline	Ford	220-225

MEDIUM/HEAVY TRUCK

Gasoline/LPG

Memo: Gross
H.P. RANGE

H	6.1	370	V-8	Gasoline	Ford	170-207
7	6.1 LPG	370	V-8	LPG	Ford	170-207
K	7.0	429	V-8	Gasoline	Ford	200-234
8	7.0 LPG	429	V-8	LPG	Ford	200-234

Diesel

Basic Model No.

J	7.0	426	I-6	6-71	Detroit Diesel	185-275
N	8.2	500	V-8	8.2L	Detroit Diesel	130-205
R	9.0	552	V-6	6V-92	Detroit Diesel	240-335
** T	9.3	568	V-8	8V-71	Detroit Diesel	245-370
L	10.0	611	I-6	L-10	Cummins	240-270
U	10.4	636	V-8	3208	Caterpillar	150-250
V	12.1	736	V-8	8V-92	Detroit Diesel	335-450
W	14.0	855	I-6	NTC	Cummins	220-475
X	14.6	893	I-6	3406	Caterpillar	240-400

DELETE ENGINE (applicable to all three groups above)

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

a/ "LPG" means liquefied petroleum gas. "HSC" means high swirl combustion.

b/ Not Job No. 1, 1985 model year.

c/ Engine, equipped with intercooler and boost control, is available on SVO Mustang only.

d/ Engine is only available on Tempo/Topaz with Sport Appearance Group option.

e/ The 3.8L-2V engine sold in Canada is coded "3". The 3.8 CFI engine is coded "3". The 5.0L-2V engine is available only in Canada.

f/ Engine intended for LPG completion.

MERKUR XR4Ti

1985 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

(VIN Positions 4 through 17)

. Restraint System Type (VIN Position 4):

<u>VIN</u>	<u>Description</u>
<u>CODE</u>	
B	Active Belts

. Passenger Car Value (VIN Position 5):

<u>VIN</u>	<u>Description</u>
<u>CODE</u>	
P	Constant Value

. Line, Body Type (VIN Positions 6 and 7):

<u>VIN</u>	<u>Line</u>	<u>Body Type</u>
<u>CODE</u>		
80	XR4Ti	3-Door Hatchback

. Engine Type (VIN Position 8):

<u>VIN</u>	<u>Engine Displacement</u>	<u>CID</u>	<u>Cylinders</u>	<u>Fuel</u>	<u>Manufacturer</u>	<u>Memo:</u> <u>Net Brake</u> <u>Horsepower</u>
<u>CODE</u>	<u>Litre</u>					
** W	2.3 EFI TC	140	I-4 (Turbo)	Gasoline	Ford Motor Company, USA	175

. 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.)

. Vehicle Model Year (VIN Position 10):

<u>VIN</u>	<u>Year</u>
<u>CODE</u>	
F	1985

. Plant of Manufacture (VIN Position 11):

<u>VIN</u>	<u>Assembly Plant</u>	<u>Plant Location</u>
<u>CODE</u>	<u>Name</u>	
M	Karmann Assembly Plant	Rheine, West Germany

. Production Sequence Number (VIN Positions 12 through 17):

A six-digit numeric sequence code beginning with "600001" is used.