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CHANGE

1984

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



ORIGINAL

Yellow Shaker  
RM

Chassis - Approp:

12/21/83

N.E.

Ford Motor Company  
The American Road  
Dearborn, Michigan 48121

December 6, 1983

01-22-NIB-1453

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

ZPMS

Attention: VIN Coordinator

Re: Vehicle Identification Number  
1984 Model Amendments

Pursuant to the requirements set forth in Parts 565 and 571 of Title 49 of the Code of Federal Regulations, Vehicle Identification Number (VIN), Ford Motor Company is submitting 1984 model VIN code information changes regarding the addition of the 3.8 litre "2V" gasoline engine for U.S. passenger car applications and the 5.8 litre "4V" gasoline engine for light truck applications.

Attached is a revised page number 8 of our 1984 model VIN coding information transmittal to the Administrator. This page (dated December 6, 1983) incorporates the above changes and supersedes page 8 of our previous 1984 model VIN transmittals.

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

Very truly yours,

*R. E. Maugh*

R. E. Maugh

Attachment

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 codes (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 <sup>a/</sup>		Cylinders	Fuel <sup>a/</sup>	Manufacturer	Memo: Net
	Litre	CID				Brake H.P.
<u>PASSENGER CAR</u>						
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
7	1.6 M HO	98	I-4	Methanol	Ford	b/
H	2.0 D	122	I-4	Diesel	Toyo Kogyo	52
A	2.3 1V OHC	140	I-4	Gasoline	Ford	88
6	2.3 LPG	140	I-4	LPG	Ford	b/
T	2.3 EFI TCI <sup>c/</sup>	140	I-4 (Turbo/I)	Gasoline	Ford	175
W	2.3 EFI OHC TC	140	I-4 (Turbo)	Gasoline	Ford	145
R	2.3 1V HSC	140	I-4	Gasoline	Ford	84
L	2.4 D TC <sup>d/</sup>	146	I-6 (Turbo)	Diesel	BSM (BMW)	b/
**3	3.8 CFI/2V (CAN.) <sup>e/</sup>	232	V-6	Gasoline	Ford	120
**C	3.8 2V (U.S.) <sup>e/</sup> <sup>e/</sup>	232	V-6	Gasoline	Ford	b/
F	5.0 CFI/2V <sup>e/</sup>	302	V-8	Gasoline	Ford	140-155 (CFI)
M	5.0 HO-4V/CFI	302	V-8	Gasoline	Ford	165-205
G	5.8 HO-VV	351	V-8	Gasoline	Ford	180
<u>LIGHT TRUCK/MPV</u>						
C	2.0	122	I-4	Gasoline	Ford	73
P	2.2 D	134	I-4	Diesel	Toyo Kogyo	59
A	2.3	140	I-4	Gasoline	Ford	79-82
D	2.3 CNG <sup>d/</sup>	140	I-4	CNG	Ford	b/
B	2.3 TC <sup>d/</sup>	140	I-4 (Turbo)	Gasoline	Ford	b/
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	118-125
9	4.9 G-LPG	300	I-6	Temporary <sup>f/</sup>	Ford	118-125
				Gasoline		
F	5.0	302	V-8	Gasoline	Ford	143-150
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
<u>MEDIUM/HEAVY TRUCK</u>						Memo: Gross
<u>Gasoline/LPG</u>						H.P. Range
6	4.9	300	I-6	Gasoline	Ford	124-132
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
<u>Diesel</u>				<u>Basic Model No.</u>		
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
3	14.8	903	V-8	VT	Cummins	270-350

DELETE ENGINE (applicable to all three groups above)

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

- a/ "LPG" means liquified petroleum gas. "HSC" means high swirl combustion. "CNG" means compressed natural gas.  
b/ Engine not yet produced for the 1984 model year.  
c/ Engine, equipped with intercooler and boost control, is available on SVO Mustang only.  
d/ Not Job No. 1, 1984 model year.  
\*\*e/ The 3.8L-2V engine sold in Canada is coded "3". The 3.8L-2V engine sold in the U.S. is coded "C". The 5.0L-2V engine is available only in Canada.  
f/ Engine intended for LPG completion.

\*\* Revised December 6, 1983.