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ORIGINAL

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Dearborn, Michigan 48121

June 10, 1986

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

Attention: VIN Coordinator

Re: 1987 Vehicle Identification Number Codes

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 VIN codes for 1987 model passenger cars, multipurpose passenger vehicles (MPV's), trucks, buses, and incomplete vehicles manufactured by Ford.

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.

Pages three and four 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 and four 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 Electrical 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 five, six and seven 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 five, six and seven.

Page eight 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 Ratings (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 (116 CID through 460 CID), net brake horsepower data will be available after commencement of 1987 model production and

will be provided 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 eight of the Attachment to denote a unit (glider) built without an engine.

Page nine 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 ten 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 eleven 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 1987 model "Cargo" incomplete vehicle chassis cabs manufactured by Ford Brasil, S.A., and imported into the United States by Ford.

Page twelve of the Attachment sets forth the VIN codes (in addition to the WMI coding information given on page one of the Attachment) used to identify the 1987 model Merkur XR4Ti passenger car manufactured by Ford-Werke, A.G., West Germany, and imported into the United States by Ford.

Page thirteen of the Attachment lists the VIN codes (in addition to the WMI coding information given on page one of the Attachment) used to identify the 1987 model Merkur "Scorpio" passenger car manufactured by Ford-Werke, A.G., West Germany, and imported into the United States by Ford.

Page fourteen of the Attachment is included for information purposes only and lists the VIN codes (in addition to the WMI coding information given on page one of the Attachment) used to identify the 1987 model Mercury Tracer, manufactured by Ford Lio Ho Motor Company, Taiwan, and imported into Canada only by Ford.

Pages fifteen and sixteen of the Attachment are included herein for informational purposes only. 1987 model Courier and Laser 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 Courier and Laser VIN information to the Administration.

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

Very truly yours,



*mr* R. H. Munson

Attachment

1987 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

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

| <u>VIN<br/>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 <u>a/</u>                                                 |
| 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<br>Engine/Powertrain (Glider) |
| 1 M E               | Ford Motor Company, USA                     | Mercury     | Passenger Car                                                 |
| 1 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 <u>a/</u>                                                 |
| 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<br>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                                            |
| L F <u>Ab/</u>      | Ford Lio Ho Motor Company<br>(Taiwan), Ltd. | Mercury     | Passenger Car<br>(Imported Mercury Tracer)                    |
| 9 L <u>Fc/</u>      | Ford Brasil, S.A.                           | Ford        | Incomplete Vehicle (Truck)<br>(Imported Cargo)                |
| W F <u>1d/</u>      | Ford-Werke, A.G., West Germany              | Merkur      | Passenger Car<br>(Imported XR4Ti, Scorpio)                    |
| -----               |                                             |             |                                                               |
| J C <u>1e/</u>      | Mazda Motor Corporation, Japan              | Ford        | Passenger Car<br>(Imported Laser)                             |
| J C <u>2f/</u>      | Mazda Motor Corporation, Japan              | Ford        | Truck (Complete Vehicle)<br>(Imported Courier)                |

- a/ "MPV" means Multipurpose Passenger Vehicle.
- b/ Additional VIN element coding for the imported Mercury Tracer (for sale only in Canada) is listed on page 14
- c/ Additional VIN element coding for the imported Cargo is listed on Page 11.
- d/ Additional VIN element coding for the imported Merkur XR4Ti and Scorpio is listed on Pages 12 and 13, respectively.
- e/ Additional VIN element coding for the imported Laser (not for sale in the 50 states) is listed on Page 15.
- f/ Additional VIN element coding for the imported Courier (not for sale in the 50 states) is listed on Page 16.

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1987 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

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

| <u>Restraint<br/>System Description</u>              | <u>VIN CODE</u> |
|------------------------------------------------------|-----------------|
| Active Belts                                         | B               |
| Passive Belts (Front)                                | P               |
| Active Belts and Driver Air<br>Bag (and Active Belt) | C               |

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

| <u>BRAKE<br/>SYSTEM</u> | <u>GVWR CLASS</u> | <u>GVWR RANGE</u>                 | <u>VIN<br/>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               |                   | 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.

- Ford Passenger Car Identifiers -  
(VIN Position 5)

| <u>VIN<br/>CODE</u> | <u>FORD-BUILT DESIGNATION</u>                                 |
|---------------------|---------------------------------------------------------------|
| P                   | "Ford" make                                                   |
| M                   | "Lincoln" or "Mercury" make                                   |
| T                   | Ford-built passenger cars imported from outside North America |

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1987 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

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

| <u>VIN</u><br><u>CODE</u> | <u>Car Line</u> | <u>Series</u>   | <u>Additional<br/>Optional<br/>Exterior<br/>Nameplates</u> | <u>Body Type</u>        | <u>Body<br/>Code</u> |
|---------------------------|-----------------|-----------------|------------------------------------------------------------|-------------------------|----------------------|
| MAKE - FORD               |                 |                 |                                                            |                         |                      |
| 17                        | Escort          | EXP             | Luxury Coupe                                               | 2-Dr. Coupe             | 67D                  |
| 18                        | Escort          | EXP             | Sport Coupe                                                | 2-Dr. Coupe             | 67D                  |
| 20                        | Escort          | Pony            |                                                            | 2-Dr. Sedan Hatchback   | 61D                  |
| 21                        | Escort          | GL              |                                                            | 2-Dr. Sedan Hatchback   | 61D                  |
| 23                        | Escort          | GT              |                                                            | 2-Dr. Sedan Hatchback   | 61D                  |
| 25                        | Escort          | GL              |                                                            | 4-Dr. Sedan Hatchback   | 58D                  |
| 28                        | Escort          | 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           | Sport           |                                                            | 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           | Sport           |                                                            | 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          | MT5             |                                                            | 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                  |
| 56                        | Taurus          | MT5             |                                                            | 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                  |
| 70                        | Ford            | LTD             | Crown Victoria                                             | 2-Dr. Coupe             | 66K                  |
| 71                        | Ford            | LTD             | Crown Victoria LX                                          | 2-Dr. Coupe             | 66K                  |
| 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                  |

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1987 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

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

| <u>VIN<br/>CODE</u> | <u>Car Line</u> | <u>Series</u>   | <u>Additional<br/>Optional<br/>Exterior<br/>Nameplates</u> | <u>Body Type</u>      | <u>Body<br/>Code</u> |
|---------------------|-----------------|-----------------|------------------------------------------------------------|-----------------------|----------------------|
| MAKE - MERCURY      |                 |                 |                                                            |                       |                      |
| 20                  | Lynx            | L               |                                                            | 2-Dr. Sedan Hatchback | 61D                  |
| 21                  | Lynx            | GS              |                                                            | 2-Dr. Sedan Hatchback | 61D                  |
| 23                  | Lynx            | XR3             |                                                            | 2-Dr. Sedan Hatchback | 61D                  |
| 25                  | Lynx            | GS              |                                                            | 4-Dr. Sedan Hatchback | 58D                  |
| 28                  | Lynx            | GS              |                                                            | 4-Dr. Station Wagon   | 74D                  |
| 30                  | Topaz           | L (Canada Only) |                                                            | 2-Dr. Sedan           | 66D                  |
| 31                  | Topaz           | GS              | All Wheel Drive                                            | 2-Dr. Sedan           | 66D                  |
| 32                  | Topaz           | LS              | All Wheel Drive                                            | 2-Dr. Sedan           | 66D                  |
| 33                  | Topaz           | Sport           | 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           | 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                  |
| 60                  | Cougar          | LS              |                                                            | 2-Dr. Sedan           | 66D                  |
| 62                  | Cougar          | XR-7            |                                                            | 2-Dr. Sedan           | 66D                  |
| 71                  | Grand Marquis   | GS              |                                                            | 2-Dr. Sedan           | 66K                  |
| 72                  | Grand Marquis   | LS              |                                                            | 2-Dr. Sedan           | 66K                  |
| 74                  | Grand Marquis   | GS              |                                                            | 4-Dr. Sedan           | 54K                  |
| 5                   | Grand Marquis   | LS              |                                                            | 4-Dr. Sedan           | 54K                  |
| 78                  | Grand Marquis   | Colony Park     |                                                            | 4-Dr. Station Wagon   | 74K                  |
| 79                  | Grand Marquis   | Colony Park LS  |                                                            | 4-Dr. Station Wagon   | 74K                  |

## MAKE - LINCOLN

|    |             |           |  |             |     |
|----|-------------|-----------|--|-------------|-----|
| 81 | Town Car    | (Base)    |  | 4-Dr. Sedan | 54D |
| 82 | Town Car    | Signature |  | 4-Dr. Sedan | 54D |
| 83 | Town Car    | Cartier   |  | 4-Dr. Sedan | 54D |
| 91 | Mark VII    | (Base)    |  | 2-Dr. Coupe | 63D |
| 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 | Givenchy  |  | 4-Dr. Sedan | 54D |

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1987 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      | U150          | 4x4                 | Bronco                  | MPV                 |
| U14             | Bronco II   | (Base)        | 4x4                 | Bronco II               | MPV                 |
| U12             | Bronco II   | (Base)        | 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:

. XL (Bronco II only) . XLT . Eddie Bauer

| <u>Regular Cab</u> | <u>Super Cab</u> |        |        |     |                              |       |
|--------------------|------------------|--------|--------|-----|------------------------------|-------|
| 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

| <u>Regular Cab (F)</u> | <u>Super Cab (X) or Crew Cab (W)</u> |          |      |     |                                |       |
|------------------------|--------------------------------------|----------|------|-----|--------------------------------|-------|
| 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 /                  | W35                                  | F-Series | F350 | 4x2 | Pickup - Regular Cab/Crew Cab  | Truck |
| F37                    | -                                    | F-Series | F350 | 4x2 | Regular Cab (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    |

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.

. XL (excluding Crew Cab and Flareside Pickup)  
. XLT Lariat (excluding Chassis Cab)

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

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1987 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> |
|-----------------|-------------|---------------|---------------------|-------------------------|---------------------|
| 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 . XLT (Excluding Vans)

| <u>Club Wagon</u> | <u>Super Wagon</u> |               |      |     |             |                          |
|-------------------|--------------------|---------------|------|-----|-------------|--------------------------|
| E11               | -                  | Club Wagon XL | E150 | 4x2 | Club Wagon  | MPV                      |
| E21               | -                  | Club Wagon XL | E250 | 4x2 | Club Wagon  | MPV or Bus <sup>a/</sup> |
| -                 | S31                | Club Wagon XL | E350 | 4x2 | Super Wagon | MPV or Bus <sup>a/</sup> |

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 <sup>a/</sup> Excludes School Bus

| <u>Regular Van</u> | <u>Super Van</u> |           |      |     |                                    |             |
|--------------------|------------------|-----------|------|-----|------------------------------------|-------------|
| E14 /              | S14              | Econoline | E150 | 4x2 | Cargo Van - Regular Van/Super Van  | Truck or IV |
| E15 /              | S15              | Econoline | E150 | 4x2 | Window Van - Regular Van/Super Van | Truck or IV |
| E24 /              | S24              | Econoline | E250 | 4x2 | Cargo Van - Regular Van/Super Van  | Truck or IV |
| E25                |                  | Econoline | E250 | 4x2 | Window Van - Regular Van           | Truck or IV |
| E34 /              | S34              | Econoline | E350 | 4x2 | Cargo Van - Regular Van/Super Van  | Truck or IV |
| E35 /              | S35              | Econoline | E350 | 4x2 | Window Van - Regular Van/Super Van | Truck or IV |

| <u>Other</u> |   |                         |      |     |                                     |    |
|--------------|---|-------------------------|------|-----|-------------------------------------|----|
| E37          | - | Econoline               | E350 | 4x2 | Commercial Cutaway                  | IV |
| E30          | - | Econoline               | E350 | 4x2 | RV Cutaway                          | IV |
| E39          | - | Econoline <sup>a/</sup> | E350 | 4x2 | Commercial Basic (Stripped) Chassis | IV |
| E33          | - | Econoline <sup>a/</sup> | E350 | 4x2 | RV Basic (Stripped) Chassis         | IV |

Memo: For all Econoline except Basic (Stripped) Chassis, the optional exterior nameplate "XL" (indicating a different trim level) may also be affixed to the vehicle in addition to the Econoline nameplate.

<sup>a/</sup> All 1987 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.

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## 1987 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)

| <u>VIN CODE/Cab Type</u> | <u>Series/Description</u>                             | <u>VIN CODE/Cab Type</u>  | <u>Series/Description</u>                      |
|--------------------------|-------------------------------------------------------|---------------------------|------------------------------------------------|
|                          | <u>B, F Series - Gas or</u><br><u>Optional Diesel</u> |                           | <u>L Series - Diesel</u>                       |
| <u>COWL</u>              |                                                       | <u>CONVENTIONAL</u>       |                                                |
| B60                      | B600                                                  | K80                       | L8000                                          |
| J64                      | B600 w/DDA Diesel Option                              | K82                       | L8000 w/Ford Engine                            |
| J65                      | B600 w/Ford Diesel Option                             | K90                       | L9000                                          |
| B70                      | B700                                                  | V90                       | LL9000                                         |
| J74                      | B700 w/DDA Diesel Option                              | S80                       | LS8000                                         |
| J75                      | B700 w/Ford Diesel Option                             | S82                       | LS8000 w/Ford Engine                           |
| F61                      | F600                                                  | S90                       | LS9000                                         |
| K65                      | F600 w/DDA Diesel Option                              | U80 (Tandem)              | LT8000                                         |
| T65                      | F600 w/Ford Diesel Option                             | U82 (Tandem)              | LT8000 w/Ford Engine                           |
| F71                      | F700                                                  | U90 (Tandem)              | LT9000                                         |
| K75                      | F700 w/DDA Diesel Option                              | Y80 (Tandem Set Back)     | LTS8000                                        |
| T75                      | F700 w/Ford Diesel Option                             | Y82 (Tandem Set Back)     | LTS8000 w/Ford Engine                          |
| F83                      | F800                                                  | Y90 (Tandem Set Back)     | LTS9000                                        |
| K85                      | F800 w/DDA Diesel Option                              | A90 (Tandem)              | LTL9000                                        |
| T85                      | F800 w/Ford Diesel Option                             |                           |                                                |
|                          | <u>B, F Series - Diesel</u>                           |                           | <u>LN Series - Diesel</u>                      |
| J70                      | B7000                                                 | <u>SHORT CONVENTIONAL</u> |                                                |
| K71                      | F7000                                                 | R72                       | LN7000 w/Ford Engine                           |
| K89                      | F8000                                                 | R80                       | LN8000                                         |
|                          |                                                       | R82                       | LN8000 w/Ford Engine                           |
|                          |                                                       | R90                       | LN9000                                         |
|                          |                                                       | W80 (Tandem)              | LNT8000                                        |
|                          |                                                       | W82 (Tandem)              | LNT8000 w/Ford Engine                          |
|                          |                                                       | W90 (Tandem)              | LNT9000                                        |
|                          |                                                       |                           |                                                |
|                          | <u>F Series - Gas or</u><br><u>Optional Diesel</u>    |                           | <u>C Series - Diesel</u>                       |
| <u>CONVENTIONAL</u>      |                                                       | <u>LOW TILT CAB</u>       |                                                |
| F60                      | F600                                                  | D84                       | C800                                           |
| K64                      | F600 w/DDA Diesel Option                              | D80                       | C8000                                          |
| T64                      | F600 w/Ford Diesel Option                             | H80 (Tandem)              | CT8000                                         |
| F70                      | F700                                                  |                           |                                                |
| K74                      | F700 w/DDA Diesel Option                              |                           | <u>Add. Opt. Ext. Nameplate</u>                |
| T74                      | F700 w/Ford Diesel Option                             |                           | • Custom Cab                                   |
| F77                      | F700 4x4                                              |                           |                                                |
| K77                      | F700 4x4 w/DDA Diesel Option                          |                           |                                                |
| T77                      | F700 4x4 w/Ford Diesel Option                         |                           |                                                |
| F82                      | F800                                                  |                           |                                                |
| K84                      | F800 w/DDA Diesel Option                              |                           | <u>CL9000, CLT9000 Series (Diesel)</u>         |
| T84                      | F800 w/Ford Diesel Option                             |                           | <u>CL9000 CLT9000</u> <u>Rear Axle</u>         |
| G80 (Tandem)             | FT800                                                 |                           | <u>Cab Size Cab Size Sleeper Single Tandem</u> |
| L90 (Tandem)             | FT900 w/DDA Diesel Option                             |                           |                                                |
| T90 (Tandem)             | FT900 w/Ford Diesel Option                            |                           |                                                |
|                          | <u>Add. Opt. Ext. Nameplate</u>                       | <u>HIGH TILT CAB</u>      |                                                |
|                          | • Custom Cab                                          | Z96                       | 64 inch X                                      |
|                          |                                                       | X96                       | 64 inch X X                                    |
|                          | <u>F Series - Diesel</u>                              | Z98                       | 88 inch X X                                    |
| K70                      | F7000                                                 | X98                       | 88 inch X X                                    |
| K72                      | F7000 4x4                                             | Z91                       | 110 inch X X                                   |
| K87                      | F8000                                                 | X91                       | 110 inch X X                                   |
| L80 (Tandem)             | FT8000                                                |                           |                                                |
|                          | <u>Add. Opt. Ext. Nameplate</u>                       |                           | <u>Add. Opt. Ext. Nameplate</u>                |
|                          | • Custom Cab                                          |                           | • Air Ride Cab                                 |

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

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1987 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<br>CODE               | Displacement <sup>a/</sup><br>Litre | CID | Cylinders     | Fuel                   | Manufacturer    | Memo: Net<br>Brake H.P. |
|---------------------------|-------------------------------------|-----|---------------|------------------------|-----------------|-------------------------|
| <u>PASSENGER CAR</u>      |                                     |     |               |                        |                 |                         |
| 9                         | 1.9 CFI                             | 116 | I-4           | Gasoline               | Ford            | b/                      |
| J                         | 1.9 EFI                             | 116 | I-4           | Gasoline               | Ford            | b/                      |
| H                         | 2.0 D                               | 122 | I-4           | Diesel                 | Toyota Kogyo    | b/                      |
| A                         | 2.3 OHC EFI                         | 140 | I-4           | Gasoline               | Ford            | b/                      |
| W                         | 2.3 EFI-TCI                         | 140 | I-4 (Turbo/I) | Gasoline               | Ford            | b/                      |
| R                         | 2.3 HSC-1V (CAN.)                   | 140 | I-4           | Gasoline               | Ford            | b/                      |
| X                         | 2.3 HSC-CFI                         | 140 | I-4           | Gasoline               | Ford            | b/                      |
| S                         | 2.3 HSO-CFI <sup>c/</sup>           | 140 | I-4           | Gasoline               | Ford            | b/                      |
| D                         | 2.5 CFI                             | 153 | I-4           | Gasoline               | Ford            | b/                      |
| U                         | 3.0 EFI                             | 182 | V-6           | Gasoline               | Ford            | b/                      |
| 3                         | 3.8 CFI                             | 232 | V-6           | Gasoline               | Ford            | b/                      |
| 4                         | 3.8 EFI                             | 232 | V-6           | Gasoline               | Ford            | b/                      |
| F                         | 5.0 EFI                             | 302 | V-8           | Gasoline               | Ford            | b/                      |
| M                         | 5.0 HO-EFI <sup>d/</sup>            | 302 | V-8           | Gasoline               | Ford            | b/                      |
| E                         | 5.0 HO-EFI <sup>e/</sup>            | 302 | V-8           | Gasoline               | Ford            | b/                      |
| G                         | 5.8 HO-VV                           | 351 | V-8           | Gasoline               | Ford            | b/                      |
| <u>LIGHT TRUCK/MPV</u>    |                                     |     |               |                        |                 |                         |
| C                         | 2.0 IFM                             | 122 | I-4           | Gasoline               | Ford            | b/                      |
| A                         | 2.3 EFI                             | 140 | I-4           | Gasoline               | Ford            | b/                      |
| E                         | 2.3 D TC                            | 140 | I-4 (Turbo)   | Diesel                 | Mitsubishi      | b/                      |
| T                         | 2.9 EFI                             | 177 | V-6           | Gasoline               | Ford            | b/                      |
| U                         | 3.0 EFI                             | 182 | V-6           | Gasoline               | Ford            | b/                      |
| 9                         | 4.9 EFI G-LPG                       | 300 | I-6           | Gasoline <sup>f/</sup> | Ford            | b/                      |
| Y                         | 4.9 EFI                             | 300 | I-6           | Gasoline               | Ford            | b/                      |
| N                         | 5.0 EFI                             | 302 | V-8           | Gasoline               | Ford            | b/                      |
| H                         | 5.8 HO-4V                           | 351 | V-8           | Gasoline               | Ford            | b/                      |
| I                         | 6.9 D                               | 420 | V-8           | Diesel                 | Intl. Harvester | b/                      |
| L                         | 7.5-4V                              | 460 | V-8           | Gasoline               | Ford            | b/                      |
| G                         | 7.5 EFI                             | 460 | V-8           | Gasoline               | Ford            | b/                      |
| <u>MEDIUM/HEAVY TRUCK</u> |                                     |     |               |                        |                 |                         |
| <u>Gasoline/LPG</u>       |                                     |     |               |                        |                 |                         |
| 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>             |                                     |     |               |                        |                 |                         |
| P                         | 6.6                                 | 403 | I-6           | Turbo                  | Ford            | 160-170                 |
| A                         | 7.8                                 | 474 | I-6           | Turbo                  | Ford            | 185-235                 |
| N                         | 8.2                                 | 500 | V-8           | 8.2L                   | Detroit Diesel  | 130-245                 |
| R                         | 9.0                                 | 552 | V-6           | 6V-92                  | Detroit Diesel  | 270-350                 |
| L                         | 10.0                                | 611 | I-6           | L-10                   | Cummins         | 240-300                 |
| U                         | 10.4                                | 636 | V-8           | 3208                   | Caterpillar     | 150-250                 |
| V                         | 12.1                                | 736 | V-8           | 8V-92                  | Detroit Diesel  | 335-475                 |
| W                         | 14.0                                | 855 | I-6           | NTC                    | Cummins         | 220-475                 |
| X                         | 14.6                                | 893 | I-6           | 3406                   | Caterpillar     | 240-400                 |

Memo: Gross  
H.P. Range

DELETE ENGINE (applicable to all three groups above)

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

- a/ "HSC" means high swirl combustion. "IFM" means improved fuel metering. "LPG" means liquefied petroleum gas. "TCI" means turbocharged and intercooled.
- b/ Engine not yet produced for the 1987 model year.
- c/ "HSO" means high specific output. Engine is only available on Tempo/Topaz with Sport Appearance Group option or with All-Wheel Drive.
- d/ Engine used only for Mark VII LSC series and differs from passenger car "E" code engine.
- e/ Engine used only for Mustang and differs from passenger car "M" code engine.
- f/ Engine suitable for LPG completion.

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1987 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:

| <u>Year</u>    | <u>VIN CODE</u> |
|----------------|-----------------|
| 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               |

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1987 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

- Plant of Manufacture -  
(VIN Position 11)

The plant of manufacture VIN code is designated as follows:

| VIN<br>CODE | Vehicle Assembly Plant<br>Name: Location             | Plant Production  |                           |                            |
|-------------|------------------------------------------------------|-------------------|---------------------------|----------------------------|
|             |                                                      | Passenger<br>Cars | Light<br>Trucks/<br>MPV's | Medium/<br>Heavy<br>Trucks |
| A           | Atlanta: Hapeville, Georgia . . . . .                | X                 |                           |                            |
| B           | Oakville: Oakville, Ontario . . . . .                | X                 |                           |                            |
| C           | Ontario Truck: Oakville, Ontario . . . . .           |                   | X                         |                            |
| F           | Dearborn: Dearborn, Michigan . . . . .               | X                 |                           |                            |
| G           | Chicago: Chicago, Illinois . . . . .                 | X                 |                           |                            |
| H           | Lorain: Lorain, Ohio . . . . .                       | X                 | X                         |                            |
| K           | Kansas City: Claycomo, Missouri . . . . .            | X                 | X                         |                            |
| L           | Michigan Truck: Wayne, Michigan . . . . .            |                   | X                         |                            |
| N           | Norfolk: Norfolk, Virginia . . . . .                 |                   | X                         |                            |
| P           | Twin Cities: St. Paul, Minnesota . . . . .           |                   | 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                         |                            |

- Sequential Vehicle Identifiers -

(VIN Positions 12 through 17)

A six digit numeric sequence code for passenger cars or a six digit alphanumeric sequence code (first digit alpha, last five digits numeric) for trucks, MPV's, buses and incomplete vehicles is assigned by the vehicle assembly plant of manufacture (above).

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CARGO

1987 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

(VIN Positions 4 through 17)

. GVWR Class and Brake System (VIN Position 4):

| <u>VIN CODE</u> | <u>GVWR Class</u>             | <u>Brake System</u> |
|-----------------|-------------------------------|---------------------|
| N               | Class 6: 19,501-26,000 pounds | Hydraulic           |
| P               | Class 7: 26,001-33,000 pounds | Hydraulic           |
| R               | Class 8: 33,001-55,000 pounds | Hydraulic           |
| W               | Class 6: 19,501-26,000 pounds | Air                 |
| X               | Class 7: 26,001-33,000 pounds | Air                 |
| Y               | Class 8: 33,001-55,000 pounds | Air                 |

. Line, Series, Chassis, Cab Type and Body Style (VIN Positions 5, 6, and 7):

| <u>VIN CODE</u> | <u>Cargo Chassis Cab</u> |
|-----------------|--------------------------|
| H60             | CF6000                   |
| H70             | CF7000                   |
| H81             | CF8000                   |

. Engine Type (VIN Position 8):

| <u>VIN CODE</u> | <u>Displacement</u> | <u>CID</u> | <u>Cylinders</u> | <u>Fuel</u>  | <u>Manufacturer</u> | <u>Memo:</u><br><u>Net Brake Horsepower</u> |
|-----------------|---------------------|------------|------------------|--------------|---------------------|---------------------------------------------|
| P               | 6.6                 | 403        | I-6              | Turbo Diesel | Ford                | 160-170                                     |
| A               | 7.8                 | 474        | I-6              | Turbo Diesel | Ford                | 170-250                                     |

. 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 CODE</u> | <u>Year</u> |
|-----------------|-------------|
| H               | 1987        |

. Plant of Manufacture (VIN Position 11):

| <u>VIN CODE</u> | <u>Plant</u>     |
|-----------------|------------------|
| D               | Ipiranga, Brazil |

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

Number is assigned sequentially (M00001-M99999).

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MERKUR XR4Ti

1987 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> |                    |
| T           | 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>CODE</u> | <u>Litre</u>               |            |                  |             |                         |
| W           | 2.3 EFI TC                 | 140        | I-4 (Turbo)      | Gasoline    | Ford Motor Company, USA |

Memo:  
Net Brake  
Horsepower  
145 w/  
auto trans.  
175 w/  
manual trans.

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> |             |
| H           | 1987        |

. Plant of Manufacture (VIN Position 11):

| <u>VIN</u>  | <u>Assembly Plant Name</u> | <u>Plant Location</u> |
|-------------|----------------------------|-----------------------|
| <u>CODE</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.

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MERKUR SCORPIO

1987 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

(VIN Positions 4 through 17)

- Restraint System Type (VIN Position 4):

| <u>VIN</u><br><u>CODE</u> | <u>Description</u> |
|---------------------------|--------------------|
| B                         | Active Belts       |

- Passenger Car Value (VIN Position 5):

| <u>VIN</u><br><u>CODE</u> | <u>Description</u> |
|---------------------------|--------------------|
| T                         | Constant Value     |

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

| <u>VIN</u><br><u>CODE</u> | <u>Line</u> | <u>Body Type</u> |
|---------------------------|-------------|------------------|
| 81                        | Scorpio     | 5-Door Hatchback |

- Engine Type (VIN Position 8):

| <u>VIN</u><br><u>CODE</u> | <u>Engine Displacement</u><br><u>Litre</u> | <u>CID</u> | <u>Cylinders</u> | <u>Fuel</u> | <u>Manufacturer</u> | <u>Memo:</u><br><u>Net Brake</u><br><u>Horsepower</u> |
|---------------------------|--------------------------------------------|------------|------------------|-------------|---------------------|-------------------------------------------------------|
| V                         | 2.9 EFI                                    | 177        | V-6              | Gasoline    | Ford of Germany     | 144                                                   |

- 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><br><u>CODE</u> | <u>Year</u> |
|---------------------------|-------------|
| H                         | 1987        |

- Plant of Manufacture (VIN Position 11):

| <u>VIN</u><br><u>CODE</u> | <u>Assembly Plant Name</u> | <u>Plant Location</u> |
|---------------------------|----------------------------|-----------------------|
| E                         | Niehl Assembly Plant       | Cologne, West Germany |

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

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

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MERCURY TRACER

1987 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> |                    |
| T           | Constant Value     |

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

| <u>VIN</u>  | <u>Line</u> | <u>Series</u> | <u>Body Type</u>      |
|-------------|-------------|---------------|-----------------------|
| <u>CODE</u> |             |               |                       |
| 10          | Tracer      | S             | 2-Dr. Sedan Hatchback |
| 11          | Tracer      | L             | 2-Dr. Sedan Hatchback |
| 12          | Tracer      | GL            | 2-Dr. Sedan Hatchback |
| 13          | Tracer      | L             | 4-Dr. Sedan Hatchback |
| 14          | Tracer      | GL            | 4-Dr. Sedan Hatchback |

. Engine Type (VIN Position 8):

| <u>VIN</u>  | <u>Engine Displacement</u> |            |                  |             |                     | <u>Memo:</u>      |
|-------------|----------------------------|------------|------------------|-------------|---------------------|-------------------|
| <u>CODE</u> | <u>Litre</u>               | <u>CID</u> | <u>Cylinders</u> | <u>Fuel</u> | <u>Manufacturer</u> | <u>Net Brake</u>  |
| 7           | 1.6-2V                     | 98         | I-4              | Gasoline    | Mazda Motor Corp.   | <u>Horsepower</u> |
|             |                            |            |                  |             |                     | 71                |

. 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> |             |
| H           | 1987        |

. Plant of Manufacture (VIN Position 11):

| <u>VIN</u>  | <u>Assembly Plant Name</u> | <u>Plant Location</u> |
|-------------|----------------------------|-----------------------|
| <u>CODE</u> |                            |                       |
| 2           | Chung Li Assembly Plant    | Taiwan                |

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

A six-digit numeric sequence code beginning with "100001" and ending with 999,999 is used.

LASER

1987 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

(VIN Positions 4 through 17)

- Line (VIN Positions 4 and 5):

| <u>VIN CODE</u> | <u>Description</u> |
|-----------------|--------------------|
| BF              | Laser              |

- Series, Body Type (VIN Positions 6 and 7):

| <u>VIN CODE</u> | <u>Series</u> | <u>Additional<br/>Optional Exterior<br/>Nameplates</u> | <u>Body Type</u> |
|-----------------|---------------|--------------------------------------------------------|------------------|
| 22              | L             | GL, Ghia                                               | 4-Door Sedan     |
| 23              | L             | GL, TX3                                                | 3-Door Hatchback |

- Engine and Restraint System Type (VIN Position 8):

| <u>VIN CODE</u> | <u>Engine<br/>Displacement<br/>Litre</u> | <u>CID</u> | <u>Cylinders</u> | <u>Fuel</u> | <u>Manufacturer</u> | <u>Memo:<br/>Net Brake<br/>Horsepower</u> |
|-----------------|------------------------------------------|------------|------------------|-------------|---------------------|-------------------------------------------|
| 5               | 1.6                                      | 98         | 4                | Gasoline    | Mazda Motor Corp.   | 82 $\pm$ 8                                |

and Active Belts (restraint system type)

- 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 CODE</u> | <u>Year</u> |
|-----------------|-------------|
| H               | 1987        |

- Plant of Manufacture (VIN Position 11):

| <u>VIN CODE</u> | <u>Plant Location</u> |
|-----------------|-----------------------|
| 0 (Zero)        | Hiroshima, Japan      |

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

Number is assigned sequentially (100001 - 999999).

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COURIER

1987 VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

(VIN Positions 4 through 17)

- . Line, Series, Chassis, Cab Type and Body Style (VIN Positions 4, 5, and 6):

| <u>VIN CODE</u> | <u>Courier Pick-Up</u>        |
|-----------------|-------------------------------|
| UA1             | 2760mm Wheelbase, 4x2 (Truck) |
| UA2             | 2760mm Wheelbase, 4x4 (Truck) |

- . GVWR Class and Brake System (VIN Position 7):

| <u>VIN CODE</u> | <u>GVWR Class</u>             | <u>Brake System</u> |
|-----------------|-------------------------------|---------------------|
| 2               | Class C: 4,001 - 5,000 pounds | Hydraulic           |

- . Engine Type (VIN Position 8):

| <u>VIN CODE</u> | <u>Displacement</u><br><u>Litre</u> | <u>CID</u> | <u>Cylinders</u> | <u>Fuel</u> | <u>Manufacturer</u> | <u>Memo:</u><br><u>Net Brake</u><br><u>Horsepower</u> |
|-----------------|-------------------------------------|------------|------------------|-------------|---------------------|-------------------------------------------------------|
| 1               | 2.0                                 | 121        | 4                | Gasoline    | Mazda Motor Corp.   | 80 $\pm$ 8                                            |
| 3               | 2.2                                 | 133        | 4                | Gasoline    | Mazda Motor Corp.   | 85 $\pm$ 8                                            |
| 2               | 2.6                                 | 156        | 4                | Gasoline    | Mitsubishi          | 106 $\pm$ 10                                          |

- . 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 CODE</u> | <u>Year</u> |
|-----------------|-------------|
| H               | 1987        |

- . Plant of Manufacture (VIN Position 11):

| <u>VIN CODE</u> | <u>Plant</u>     |
|-----------------|------------------|
| 0 (Zero)        | Hiroshima, Japan |

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

Number is assigned sequentially (500001-999999).

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