

ORIGINAL

Ford Motor Company

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Environmental & Safety Engineering

November 27, 2001

Administrator
National Highway Traffic
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20 pgs

Attention: VIN Coordinator

Subject: 2002 Model Year Vehicle Identification Number Codes - Revision No. 3

Reference: My September 28, 2001, letter regarding 2002 Model Year Vehicle Identification Codes - Revision No. 2

Ford Motor Company is submitting 2002 model year VIN code information that includes the following additional information.

The Th!nk City electric vehicle line (pages 1, 5, 16, and 18).

The following World Manufacturer Identifiers to table I (page 1):

YYC indicating Th!nk vehicles built by Th!nk Nordic AS, Norway for Ford,

1F1 indicating Ford MPV – Limousine built by Ford Motor Company, U.S.A.,

5L1 indicating Lincoln MPV – Limousine built by Ford Motor Company, U.S.A.

Update table X, Vehicle Assembly Plant (page 18), code "J" to Th!nk Nordic AS, Aurskog, Norway.

If there are any questions regarding this matter, please contact me.

Sincerely,

James P. Von Jale

0001



2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

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

| VIN CODE | Vehicle Manufacturer | Make | Type |
|----------|------------------------------------|---------|--|
| 1F1 | Ford Motor Company, USA | Ford | MPV - Limousine |
| 1FA | Ford Motor Company, USA | Ford | Passenger Car |
| 1FB | Ford Motor Company, USA | Ford | Bus |
| 1FC | Ford Motor Company, USA | Ford | Basic (Stripped) Chassis |
| 1FD | Ford Motor Company, USA | Ford | Incomplete Vehicle |
| 1FF | Ford Motor Company, USA | Ford | Motor Vehicle Equipment w/o Engine/Powertrain (Glider) |
| 1FM | Ford Motor Company, USA | Ford | MPV |
| 1FT | Ford Motor Company, USA | Ford | Truck (Completed Vehicle) |
| 1L1 | Ford Motor Company, USA | Lincoln | Passenger Car - Limousine |
| 1LJ | Ford Motor Company, USA | Lincoln | Incomplete Vehicle |
| 1LN | Ford Motor Company, USA | Lincoln | Passenger Car |
| 1ME | Ford Motor Company, USA | Mercury | Passenger Car |
| 1MH | Ford Motor Company, USA | Mercury | Incomplete Vehicle |
| 1ZW | Auto Alliance International, Inc. | Mercury | Passenger Car |
| 2FA | Ford Motor Company of Canada, Ltd. | Ford | Passenger Car |
| 2FB | Ford Motor Company of Canada, Ltd. | Ford | Bus |
| 2FC | Ford Motor Company of Canada, Ltd. | Ford | Basic (Stripped) Chassis |
| 2FD | Ford Motor Company of Canada, Ltd. | Ford | Incomplete Vehicle |
| 2FF | Ford Motor Company of Canada, Ltd. | Ford | Motor Vehicle Equipment w/o Engine/Powertrain (Glider) |
| 2FM | Ford Motor Company of Canada, Ltd. | Ford | MPV |
| 2FT | Ford Motor Company of Canada, Ltd. | Ford | Truck (Completed Vehicle) |
| 2ME | Ford Motor Company of Canada, Ltd. | Mercury | Passenger Car |
| 2MH | Ford Motor Company of Canada, Ltd. | Mercury | Incomplete Vehicle |
| 3FA | Ford Motor Company ((Mexico)) | Ford | Passenger Car |
| 3FB | Ford Motor Company ((Mexico)) | Ford | Bus |
| 3FC | Ford Motor Company ((Mexico)) | Ford | Basic (Stripped) Chassis |
| 3FD | Ford Motor Company ((Mexico)) | Ford | Incomplete Vehicle |
| 3FE | Ford Motor Company ((Mexico)) | Ford | Incomplete Vehicle |
| 3FM | Ford Motor Company ((Mexico)) | Ford | MPV |
| 3FT | Ford Motor Company ((Mexico)) | Ford | Truck (Completed Vehicle) |
| 3ME | Ford Motor Company ((Mexico)) | Mercury | Passenger Car |
| 4F2 | Ford Motor Company, USA | Mazda | MPV |
| 4F3 | Ford Motor Company, USA | Mazda | Incomplete Vehicle |
| 4F4 | Ford Motor Company, USA | Mazda | Truck (Completed Vehicle) |
| 4M2 | Ford Motor Company, USA | Mercury | MPV |
| 4M3 | Ford Motor Company, USA | Mercury | Incomplete Vehicle |
| 4M4 | Ford Motor Company, USA | Mercury | Truck (Completed Vehicle) |
| 4N2 | Ford Motor Company, USA | Nissan | MPV |
| 4N3 | Ford Motor Company, USA | Nissan | Incomplete Vehicle |
| 4N4 | Ford Motor Company, USA | Nissan | Truck (Completed Vehicle) |
| 5L1 | Ford Motor Company, USA | Lincoln | MPV - Limousine |
| 5LD | Ford Motor Company, USA | Lincoln | Incomplete Vehicle |
| 5LM | Ford Motor Company, USA | Lincoln | MPV |
| 5LT | Ford Motor Company, USA | Lincoln | Truck (Completed Vehicle) |
| YYC | Think Nordic AS, Norway | Think | Passenger Car |

IIa. 2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

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

| Code | Passenger Car Identifiers |
|------|--|
| B | Active Belts (all designated seating positions) - Valid for F/CMVSS 500 Low-Speed Vehicles Only - |
| F | Active Belts (all designated seating positions) plus Driver and Passenger air Bags - Applies to all Passenger Cars |
| H | Active belts (all designated seating positions) Driver and Passenger Air Bags plus Driver and Passenger Side Air Bags, Curtains, or Canopies |

2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

IIIb. Brake System and GVWR Class for Trucks and MPV's

(VIN Position 4)

Brake System (only) for Buses and Incomplete Vehicles--GVWR class as shown are not applicable

| Brake System | GVWR Class | GVWR Range | VIN CODE | | | |
|--------------|------------|-------------------------------|----------------------|---|---|---|
| | | | Truck's w/o Air Bags | Lt. Trucks & MPV's w/ Drv & Pass Air Bags | Lt. Truck's & MPV's w/ Drv & Pass Air Bags & Side Air Bags, Curtains, or Canopies | RHD U.S. Postal Service Explorer w/o air bags |
| Hydraulic | Class A: | Not greater than 3,000 pounds | | T | | |
| Hydraulic | Class B: | 3,001-4,000 pounds | | U | B | |
| Hydraulic | Class C: | 4,001-5,000 pounds | | Y | C | |
| Hydraulic | Class D: | 5,001-6,000 pounds | | Z | D | M |
| Hydraulic | Class E: | 6,001-7,000 pounds | | R | E | G |
| Hydraulic | Class F: | 7,001-8,000 pounds | | P | F | |
| Hydraulic | Class G: | 8,001-8,500 pounds | | V | | |
| Hydraulic | Class G: | 8,501-9,000 pounds | H | N | | |
| Hydraulic | Class H: | 9,001-10,000 pounds | J | S | | |
| Hydraulic | Class 3: | 10,001-14,000 pounds | K | W | | |
| Hydraulic | Class 4: | 14,001-16,000 pounds | L | X | | |
| Hydraulic | Class 5: | 16,001-19,500 pounds | M | A | | |
| Hydraulic | Class 6: | 19,501-26,000 pounds | N | | | |
| Hydraulic | Class 7: | 26,001-33,000 pounds | P | | | |
| 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 | | | |

III. 2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

Ford Passenger Car Identifiers

(VIN Position 5)

| VIN CODE | Designation |
|-------------|--|
| P | "Ford" Make |
| M | "Lincoln" or "Mercury" Make |
| T | All passenger cars imported from outside North America or non-Ford built passenger cars marketed by Ford |

IV. 2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

Line, Series, Body Type for Passenger Cars

(VIN) Positions 6 and 7)

| VIN CODE | Car Line | Series | Body Type |
|------------------|---------------------|----------------------------|---------------------|
| MAKE-FORD | | | |
| 11 | ZX2 | SE | 2-Dr. Coupe |
| 13 | Escort ¹ | SE | 4-Dr. Sedan |
| 20 | Th!nk Neighbor | | 2-Passenger |
| 22 | Th!nk Neighbor | | 4-Passenger |
| 26 | Th!nk City | | 2-Passenger |
| 31 | Focus | ZX3 | 3-Dr. Coupe |
| 33 | Focus | LX | 4-Dr. Sedan |
| 34 | Focus | SE | 4-Dr. Sedan |
| 36 | Focus | SE | 4-Dr. Wagon |
| 37 | Focus | ZX5 | 5-Dr. Sedan |
| 38 | Focus | ZTS | 4-Dr. Sedan |
| 39 | Focus | ZX3 SVT | 3-Dr. Coupe |
| 40 | Mustang | Base | 2-Dr. Coupe |
| 42 | Mustang | GT | 2-Dr. Coupe |
| 44 | Mustang | Base | 2-Dr. Convertible |
| 45 | Mustang | GT | 2-Dr. Convertible |
| 48 | Mustang | Cobra | 2-Dr. Coupe |
| 49 | Mustang | Cobra | 2-Dr. Convertible |
| 52 | Taurus | LX | 4-Dr. Sedan |
| 53 | Taurus | SE | 4-Dr. Sedan |
| 55 | Taurus | SE SVG | 4-Dr. Sedan |
| 56 | Taurus | SE Comfort | 4-Dr. Sedan |
| 58 | Taurus | SE | 4-Dr. Station Wagon |
| 59 | Taurus | SE Comfort | 4-Dr. Station Wagon |
| 60 | Thunderbird | Base | 2-Dr. Convertible |
| 64 | Thunderbird | Neilman Marcus | 2-Dr. Convertible |
| 70 | Crown Victoria | Commercial - LWB | 4-Dr. Sedan |
| 71 | Crown Victoria | Police Interceptor | 4-Dr. Sedan |
| 72 | Crown Victoria | S (Fleet-LEO:Commer. App.) | 4-Dr. Sedan |
| 73 | Crown Victoria | Base | 4-Dr. Sedan |
| 74 | Crown Victoria | LX | 4-Dr. Sedan |

¹ Available in the U.S. only

**IV.(cont'd) 2002 MODEL YEAR VEHICLE IDENTIFICATION
NUMBER (VIN)
ELEMENT CODING INFORMATION**

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

| VIN CODE | Car Line | Series | Body Type |
|---------------------------------|---------------|----------------|---------------------|
| MAKE-MERCURY¹ | | | |
| 50 | Sable | GS | 4-Dr. Sedan |
| 53 | Sable | LS | 4-Dr. Sedan |
| 55 | Sable | LS Premium | 4-Dr. Sedan |
| 58 | Sable | GS | 4-Dr. Station Wagon |
| 59 | Sable | LS Premium | 4-Dr. Station Wagon |
| 60 | Cougar | I4 | 3-Dr. Coupe |
| 61 | Cougar | V6 | 3-Dr. Coupe |
| 62 | Cougar | High Output V6 | 3-Dr. Coupe |
| 74 | Grand Marquis | GS | 4-Dr. Sedan |
| 75 | Grand Marquis | LS | 4-Dr. Sedan |

¹ Available in the U.S. only

**IV. (cont'd) 2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN)
ELEMENT CODING INFORMATION**

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

| VIN CODE | Car Line | Series | Body Type |
|---------------------|-------------|---------------|----------------------------|
| MAKE-LINCOLN | | | |
| 81 | Town Car | Executive | 4-Dr. Sedan |
| 82 | Town Car | Signature | 4-Dr. Sedan |
| 83 | Town Car | Cartier | 4-Dr. Sedan |
| 84 | Town Car | Executive - L | 4-Dr. Sedan Long Wheelbase |
| 85 | Town Car | Cartier - L | 4-Dr. Sedan Long Wheelbase |
| 86 | LS | V6 | 4-Dr. Sedan |
| 87 | LS | V8 | 4-Dr. Sedan |
| 97 | Continental | | 4-Dr. Sedan |

2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

V. Line, Series, Chassis, and Body Type for Trucks and MPV's (VIN Positions 5, 6, and 7)

Passenger Vehicles (MPV's), Buses, and Incomplete Vehicles (IV's) with
GVW Ratings of 4990 Kilograms (11,000 Pounds) or less:

| VIN CODE | Line | Series | Chassis Type | Cab or Body Type | Vehicle Type |
|-------------------|------------|-------------|--------------|---|--------------|
| MAKE-FORD | | | | | |
| U01 | Escape | XLS | 4X2 | 5-Door | MPV |
| U02 | Escape | XLS | 4X4 | 5-Door | MPV |
| U03 | Escape | XLT | 4X2 | 5-Door | MPV |
| U04 | Escape | XLT | 4X4 | 5-Door | MPV |
| MAKE-MAZDA | | | | | |
| U06 | Tribute | DX | 4X4 | 5-Door | MPV |
| U07 | Tribute | DX | 4X2 | 5-Door | MPV |
| U08 | Tribute | LX | 4X4 | 5-Door | MPV |
| U09 | Tribute | LX | 4X2 | 5-Door | MPV |
| MAKE-FORD | | | | | |
| U15 | Expedition | XLT | 4X2 | 4-Door | MPV |
| U16 | Expedition | XLT | 4X4 | 4-Door | MPV |
| U17 | Expedition | Eddie Bauer | 4X2 | 4-Door | MPV |
| U18 | Expedition | Eddie Bauer | 4X4 | 4-Door | MPV |
| U40 | Excursion | XLT | 4X2 | 4-Door | MPV |
| U41 | Excursion | XLT | 4X4 | 4-Door | MPV |
| U42 | Excursion | Limited | 4X2 | 4-Door | MPV |
| U43 | Excursion | Limited | 4X4 | 4-Door | MPV |
| U60 | Explorer | Sport | 4X2 | 2-Door | MPV |
| U70 | Explorer | Sport | 4X4 | 2-Door | MPV |
| U62 | Explorer | XLS | 4X2 | 4-Door | MPV |
| U72 | Explorer | XLS | 4X4 | 4-Door | MPV |
| U63 | Explorer | XLT | 4X2 | 4-Door | MPV |
| U73 | Explorer | XLT | 4X4 | 4-Door | MPV |
| U64 | Explorer | Eddie Bauer | 4X2 | 4-Door | MPV |
| U74 | Explorer | Eddie Bauer | 4X4 | 4-Door | MPV |
| U65 | Explorer | LTD | 4X2 | 4-Door | MPV |
| U75 | Explorer | LTD | 4X4 | 4-Door | MPV |
| U67 | Explorer | Sport Trac | 4X2 | 4-Door | MPV |
| U77 | Explorer | Sport Trac | 4X4 | 4-Door | MPV |
| U69 | Explorer | RHD | 4X2 | U.S. Postal Service- Basic Stripped Chassis | IV |
| U79 | Explorer | RHD | 4X4 | U.S. Postal Service- Basic Stripped Chassis | IV |

V.(cont'd) 2002 MODEL YEAR 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 5,6,7)

| VIN CODE | Line | Series | Chassis Type | Cab or Body Type | Vehicle Type |
|---------------------------------|--------------------------|----------------------|--------------|--|--------------------|
| MAKE-FORD | | | | | |
| R10 | Ranger | | 4X2 | Pickup-Regular Cab | Truck |
| R11 | Ranger | | 4X4 | Pickup-Regular Cab | Truck |
| R14 | Ranger | | 4X2 | Pickup-Supercab 2-Dr | Truck |
| R15 | Ranger | | 4X4 | Pickup-Supercab 2-Dr | Truck |
| R44 | Ranger | | 4X2 | Pickup-Supercab 4-Dr | Truck |
| R45 | Ranger | | 4X4 | Pickup-Supercab 4-Dr | Truck |
| R08 | Ranger (Electric) | Electric Vehicle | 4X2 | Pickup-Regular Cab | Incomplete Vehicle |
| R09 | Postal Ranger (Electric) | RHD Electric Vehicle | 4X2 | U.S. Postal Service - Basic Stripped Chassis | Incomplete Vehicle |
| MAKE-MAZDA | | | | | |
| R12 | B-Series | SX | 4X2 | Pickup-Regular Cab | Truck |
| R13 | B-Series | SX | 4X4 | Pickup-Regular Cab | Truck |
| R16 | B-Series | SX | 4X2 | Pickup-Supercab 2-Dr | Truck |
| R17 | B-Series | SX | 4X4 | Pickup-Supercab 2-Dr | Truck |
| R46 | B-Series | SX | 4X2 | Pickup-Supercab 4-Dr | Truck |
| R47 | B-Series | SX | 4X4 | Pickup-Supercab 4-Dr | Truck |
| MAKE-MERCURY¹ | | | | | |
| U66 | Mountaineer | | 4X2 | 4-Door | MPV |
| U76 | Mountaineer | | 4X4 | 4-Door | MPV |
| U86 | Mountaineer | | AWD | 4-Door | MPV |
| V11 | Villager | Base | 4X2 | Wagon | MPV |
| V12 | Villager | Sport | 4X2 | Wagon | MPV |
| V14 | Villager | Estate | 4X2 | Wagon | MPV |
| MAKE-NISSAN | | | | | |
| N15 | Quest | GXE | 4X2 | Wagon | MPV |
| N16 | Quest | SE | 4X2 | Wagon | MPV |
| N17 | Quest | GLE | 4X2 | Wagon | MPV |
| MAKE-FORD | | | | | |
| A50 | Windstar | Base | 4X2 | 3-Dr. Wagon ² | MPV |
| A51 ¹ | Windstar | LX | 4X2 | 4-Dr. Wagon | MPV |
| A52 | Windstar | SE | 4X2 | 4-Dr. Wagon | MPV |
| A53 ¹ | Windstar | SEL | 4X2 | 4-Dr. Wagon | MPV |
| A54 | Windstar | VAN | 4X2 | 3-Dr. Van | Truck |
| A55 ³ | Windstar | LX | 4X2 | 3-Dr. Wagon ² | MPV |
| A56 ³ | Windstar | SEL | 4X2 | 4-Dr. Wagon | MPV |
| A57 | Windstar | SE Sport | 4X2 | 4-Dr. Wagon | MPV |
| A58 | Windstar | Limited | 4X2 | 4-Dr. Wagon | MPV |
| MAKE-LINCOLN¹ | | | | | |
| U27 | Navigator | Base | 4X2 | 4-Door | MPV |
| U28 | Navigator | Base | 4X4 | 4-Door | MPV |
| W05 | Blackwood | | 4X2 | Pickup-Crew Cab | Truck |
| W06 | Blackwood | | 4X4 | Pickup-Crew Cab | Truck |

¹ Available in U.S. only

² 4th door optional

³ Available in Canada only

V.(cont'd) 2002 MODEL YEAR 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:**

(VII | Positions 5,6,7)

| VIN CODE | Line | Series | Chassis Type | Cab or Body Type | Vehicle Type |
|------------------|---------------------|-----------------------|-----------------|------------------------------|--------------|
| MAKE-FORD | | | | | |
| F07 | F-Series | F150 | • X2 | Pickup-Regular Cab Flareside | Truck or IV |
| W07 | F-Series | F150 | • X2 | Pickup-SuperCrew | Truck or IV |
| X07 | F-Series | F150 | • X2 | Pickup-Supercab Flareside | Truck or IV |
| F08 | F-Series | F150 | • X4 | Pickup-Regular Cab Flareside | Truck or IV |
| W08 | F-Series | F150 | • X4 | Pickup-SuperCrew | Truck or IV |
| X08 | F-Series | F150 | • X4 | Pickup-Supercab Flareside | Truck or IV |
| F17 | F-Series | F150 | • X2 | Pickup-Regular Cab Styleside | Truck or IV |
| X17 | F-Series | F150 | • X2 | Pickup-Supercab Styleside | Truck or IV |
| F18 | F-Series | F150 | • X4 | Pickup-Regular Cab Styleside | Truck or IV |
| X18 | F-Series | F150 | • X4 | Pickup-Supercab Styleside | Truck or IV |
| F20 | F-Series Super Duty | F250 | • X2 | Pickup-Regular Cab | Truck or IV |
| X20 | F-Series Super Duty | F250 | • X2 | Pickup-Supercab | Truck or IV |
| W20 | F-Series Super Duty | F250 | • X2 | Pickup-Crew Cab | Truck or IV |
| F21 | F-Series Super Duty | F250 | • X4 | Pickup-Regular Cab | Truck or IV |
| X21 | F-Series Super Duty | F250 | • X4 | Pickup-Supercab | Truck or IV |
| W21 | F-Series Super Duty | F250 | • X4 | Pickup-Crew Cab | Truck or IV |
| F30 | F-Series Super Duty | F350 | • X2 | Pickup-Regular Cab | Truck or IV |
| X30 | F-Series Super Duty | F350 | • X2 | Pickup-Supercab | Truck or IV |
| W30 | F-Series Super Duty | F350 | • X2 | Pickup-Crew Cab | Truck or IV |
| F31 | F-Series Super Duty | F350 | • X4 | Pickup-Regular Cab | Truck or IV |
| X31 | F-Series Super Duty | F350 | • X4 | Pickup-Supercab | Truck or IV |
| W31 | F-Series Super Duty | F350 | • X4 | Pickup-Crew Cab | Truck or IV |
| F32 | F-Series Super Duty | F350 DRW ¹ | • X2 | Pickup-Regular Cab | Truck or IV |
| X32 | F-Series Super Duty | F350 DRW | • X2 | Pickup-Supercab | Truck or IV |
| W32 | F-Series Super Duty | F350 DRW | • X2 | Pickup-Crew Cab | Truck or IV |
| F33 | F-Series Super Duty | F350 DRW | • X4 | Pickup-Regular Cab | Truck or IV |
| X33 | F-Series Super Duty | F350 DRW | • X4 | Pickup-Supercab | Truck or IV |
| W33 | F-Series Super Duty | F350 DRW | • X4 | Pickup-Crew Cab | Truck or IV |
| F34 | F-Series Super Duty | F350 | • X2 | Chassis Cab-Regular Cab | IV |
| X34 | F-Series Super Duty | F350 | • X2 | Chassis Cab-Supercab | IV |
| W34 | F-Series Super Duty | F350 | • X2 | Chassis Cab-Crew Cab | IV |
| F35 | F-Series Super Duty | F350 | • X4 | Chassis Cab-Regular Cab | IV |
| X35 | F-Series Super Duty | F350 | • X4 | Chassis Cab-Supercab | IV |
| W35 | F-Series Super Duty | F350 | • X4 | Chassis Cab-Crew Cab | IV |

¹"DRW" means Dual Rear Wheels

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

**V.(cont'd) 2002 MODEL YEAR 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 4991 Kilograms (11,000 Pounds) or less:**

(V N Positions 5,6,7)

| VIN CODE | Line | Series | Chassis Type | Cab or Body Type | Vehicle Type |
|------------------|------------------------|----------------------|--------------|-----------------------------|-----------------------------|
| MAKE-FORD | | | | | |
| E11 | Econoline | E150 | 4X2 | Wagon | MPV |
| E14 | Econoline | E150 | 4X2 | Van | Truck or IV |
| E24 | Econoline | E250 | 4X2 | Van | Truck or IV |
| S24 | Econoline | E250 | 4X2 | Extended Van | Truck or IV |
| E31 | Econoline | E350 SD ² | 4X2 | Wagon | MPV, IV or Bus ¹ |
| S31 | Econoline | E350 SD | 4X2 | Extended Wagon | MPV, IV or Bus ¹ |
| E34 | Econoline | E350 SD | 4X2 | Van | Truck or IV |
| S34 | Econoline | E350 SD | 4X2 | Extended Van | Truck or IV |
| E29 | Econoline | E250 SD | 4X2 | Stripped Chassis | IV |
| E35 | Econoline ³ | E350 SD | 4X2 | Base Cutaway (138" WB) | IV |
| E39 | Econoline | E350 SD | 4X2 | Commercial Stripped Chassis | IV |

¹ Excludes School Bus

² "SD" means Super Duty

³ Also see "Ford Light, Medium & Heavy Incomplete Vehicles and Trucks with GVW Ratings over 11,000 pounds" - Section VI.

VI. 2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

Line, Series, Chassis, Cab Type
Ford Light, Medium & Heavy Incomplete Vehicles & Trucks with
GVW Ratings over 4990 Kilograms (11,000 Pounds) :

(VIN Positions 5,6,7)

| VIN Code | Line | Series | Chassis Type | Cab or Body Type | Vehicle Type |
|------------------|------------------------|-----------------------|--------------|---------------------------------|--------------|
| MAKE FORD | | | | | |
| E35 | Econoline ² | E-350 SD ¹ | 4 (2) | Base Cutaway (158" & 176" W.B.) | IV |
| E45 | Econoline ² | E-450 SD ¹ | 4 (2) | Base Cutaway (158" & 176" W.B.) | IV |
| E49 | Econoline | E-450 SD ¹ | 4 (2) | Stripped Chassis | IV |
| E55 | Econoline | E-550 SD ¹ | 4 (2) | Cutaway | IV |

| VIN Code | Line | Series | Chassis Type | Cab or Body Type | Vehicle Type |
|------------------|-------------|--------|--------------|-----------------------------|--------------|
| MAKE FORD | | | | | |
| B75 | Bus Chassis | B-750 | Bus | Bus Chassis - Blue Bird Bus | IV |

| VIN CODE | Line | Series | Chassis Type | Cab or Body Type | Vehicle Type |
|------------------|---------------------|-----------------------|--------------|--------------------------------------|--------------|
| MAKE FORD | | | | | |
| F32 | F-Series Super Duty | F350 DRW ³ | 4 (2) | Pickup-Regular Cab | Truck or IV |
| X32 | F-Series Super Duty | F350 DRW | 4 (2) | Pickup-Supercab | Truck or IV |
| W32 | F-Series Super Duty | F350 DRW | 4 (2) | Pickup-Crew Cab | Truck or IV |
| F35 | F-Series Super Duty | F350 DRW | 4 (4) | Pickup-Regular Cab | Truck or IV |
| X35 | F-Series Super Duty | F350 DRW | 4 (4) | Pickup-Supercab | Truck or IV |
| W35 | F-Series Super Duty | F350 DRW | 4 (4) | Pickup-Crew Cab | Truck or IV |
| F36 | F-Series Super Duty | F350 DRW | 4 (2) | Chassis Cab-Regular Cab | IV |
| X36 | F-Series Super Duty | F350 DRW | 4 (2) | Chassis Cab-Supercab | IV |
| W36 | F-Series Super Duty | F350 DRW | 4 (2) | Chassis Cab-Crew Cab | IV |
| F37 | F-Series Super Duty | F350 DRW | 4 (4) | Chassis Cab-Regular Cab | IV |
| X37 | F-Series Super Duty | F350 DRW | 4 (4) | Chassis Cab-Supercab | IV |
| W37 | F-Series Super Duty | F350 DRW | 4 (4) | Chassis Cab-Crew Cab | IV |
| W42 | F-Series Super Duty | F450 DRW | 4 (2) | Pickup-Crew Cab | Truck or IV |
| W43 | F-Series Super Duty | F450 DRW | 4 (4) | Pickup-Crew Cab | Truck or IV |
| F46 | F-Series Super Duty | F450 DRW | 4 (2) | Chassis Cab-Regular Cab | IV |
| X46 | F-Series Super Duty | F450 DRW | 4 (2) | Chassis Cab-Supercab | IV |
| W46 | F-Series Super Duty | F450 DRW | 4 (2) | Chassis Cab-Crew Cab | IV |
| F47 | F-Series Super Duty | F450 DRW | 4 (4) | Chassis Cab-Regular Cab | IV |
| X47 | F-Series Super Duty | F450 DRW | 4 (4) | Chassis Cab-Supercab | IV |
| W47 | F-Series Super Duty | F450 DRW | 4 (4) | Chassis Cab-Crew Cab | IV |
| F53 | F-Series Super Duty | Super Duty | | Class A Motorhome Chassis - Gas Only | IV |
| F56 | F-Series Super Duty | F550 DRW | 4 (2) | Chassis Cab-Regular Cab | IV |
| X56 | F-Series Super Duty | F550 DRW | 4 (2) | Chassis Cab-Supercab | IV |
| W56 | F-Series Super Duty | F550 DRW | 4 (2) | Chassis Cab-Crew Cab | IV |
| F57 | F-Series Super Duty | F550 DRW | 4 (4) | Chassis Cab-Regular Cab | IV |
| X57 | F-Series Super Duty | F550 DRW | 4 (4) | Chassis Cab-Supercab | IV |
| W57 | F-Series Super Duty | F550 DRW | 4 (4) | Chassis Cab-Crew Cab | IV |
| F65 | F-Series Super Duty | F650 DRW | 4 (2) | Chassis Cab-Regular Cab | IV |
| X65 | F-Series Super Duty | F650 DRW | 4 (2) | Chassis Cab-Supercab | IV |
| W65 | F-Series Super Duty | F650 DRW | 4 (2) | Chassis Cab-Crew Cab | IV |
| W67 | F-Series Super Duty | F650 DRW | 4 (2) | SuperCrewzer-Crew Cab | |
| F75 | F-Series Super Duty | F750 DRW | 4 (2) | Chassis Cab-Regular Cab | IV |
| X75 | F-Series Super Duty | F750 DRW | 4 (2) | Chassis Cab-Supercab | IV |
| W75 | F-Series Super Duty | F750 DRW | 4 (2) | Chassis Cab-Crew Cab | IV |
| F80 | F-Series Super Duty | F800 DRW | 4 (2) | Chassis Cab-Regular Cab | IV |

¹"SD" means Super Duty

²Gas or Optional Diesel

³"DRW" means Dual Rear Wheels.

VII. 2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

Engine Type-Displacement, Cylinders, Fuel Type, Manufacturer, and Horsepower (H.P.) Ratings

(VIN Position 8)

Note: Engine types are divided into four distinct groups: Passenger Car, Light Truck/MPV, Light/Medium/Heavy Truck, and Electric Vehicle. Each group is coded independently of the other three groups and these codes are listed in separate tables.

Table 1: PASSENGER CAR

| VIN CODE | Displacement/ Litre | Cylinders | Fuel | Manufacturer | Net Brake H.P. |
|----------|-------------------------------|-----------|-------------------|--------------|----------------|
| P | 2.0 EFI-SPI | I-4 | Gasoline | Ford | 110 |
| 3 | 2.0 EFI-ZETEC DOHC | I-4 | Gasoline | Ford | 125-130 |
| 5 | 2.0 EFI-ZETEC SVT | I-4 | Gasoline | Ford | 170 |
| L | 2.5 EFI-DOHC | V-6 | Gasoline | Ford | 170 |
| U | 3.0 EFI | V-6 | Gasoline | Ford | 155 |
| S | 3.0 EFI-DOHC | V-6 | Gasoline | Ford | 200-220 |
| 2 | 3.0 EFI-FFV | V-6 | Gasoline/E85 | Ford | 155 |
| 4 | 3.8 EFI | V-6 | Gasoline | Ford | 150 |
| A | 3.9 EFI-DOHC | V-8 | Gasoline | Ford | 252 |
| R | 4.6 DOHC Ram Air ³ | V-8 | Gasoline | Ford | TBD |
| Y | 4.6 DOHC SC ² | V-8 | Gasoline | Ford | TBD |
| V | 4.6 EFI-DOHC | V-8 | Gasoline | Ford | 275 |
| W | 4.6 EFI-SOHC | V-8 | Gasoline | Ford | 220-235 |
| 9 | 4.6 EFI-SOHC | V-8 | Natural Gas (CNG) | Ford | 175 |
| X | 4.6 EFI-SOHC ¹ | V-8 | Gasoline | Ford | 260 |

DELETE ENGINE (applicable to all groups)

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

¹ Engine used only for Mustang GT and differs from "W" coded engine.

² Engine used only for Mustang Cobra

³ Engine used only for Mustang Mach 1

"EFI": Electronic Fuel Injection.

"DOHC": Double Overhead Camshaft.

"FFV": Flexible Fuel Vehicle

"M85": Methanol Flexible Fuel

"Turbo": Turbocharged

"IDI": Indirect Injection

"SOHC": Single Overhead Camshaft.

"SPI": Split Port Induction.

"SHO": Super High Output

"E85": Ethanol Flexible Fuel

"DI": Direct Injection.

"CNG": Compressed Natural Gas

**VII.(cont'd) 2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN)
ELEMENT CODING INFORMATION**

Engine Type-Displacement, Cylinders, Fuel Type, Manufacturer, and Horsepower (H.P.) Ratings

(VIN Position 8)

Table 2: LIGHT TRUCK/MPV

| VIN CODE | Displacement/ Litre | Cylinders | Fuel | Manufacturer | Net Brake H.P. |
|----------|---------------------|-----------|-------------------|--------------|----------------|
| B | 2.0 SEFI-ZETEC DOHC | I-4 | Gasoline | Ford | 127 |
| D | 2.3 EFI | I-4 | Gasoline | Ford | 135 |
| C | 2.5 EFI-SOHC | I-4 | Gasoline | Ford | 119 |
| U | 3.0 EFI | V-6 | Gasoline | Ford | 154 |
| V | 3.0 EFI-FFV | V-6 | Gasoline/E85 | Ford | 154 |
| 1 | 3.0 SEFI-DOHC | V-6 | Gasoline | Ford | 201 |
| T | 3.3 EFI-SOHC | V-6 | Gasoline | Nissan | 170 |
| 4 | 3.8 EFI-OHV | V-6 | Gasoline | Ford | 200 |
| E | 4.0 EFI-SOHC | V-6 | Gasoline | Ford | 207-210 |
| K | 4.0-SOHC EFI FFV | V-6 | Gasoline/FFV | Ford | 207-210 |
| 2 | 4.2 EFI-OHV | V-6 | Gasoline | Ford | 191-202 |
| 6 | 4.6 EFI-SOHC (W) | V-8 | Gasoline | Ford | 225-239 |
| W | 4.6 EFI-SOHC (R) | V-8 | Gasoline | Ford | 225-239 |
| A | 5.4 DOHC (W) | V-8 | Gasoline | Ford | 300 |
| R | 5.4 DOHC (R) | V-8 | Gasoline | Ford | 300 |
| L | 5.4 EFI-SOHC (W) | V-8 | Gasoline | Ford | 255-260 |
| 9 | 5.4 EFI-SOHC (E) | V-8 | Gasoline | Ford | 255-260 |
| M | 5.4 EFI-SOHC | V-8 | Natural Gas (CNG) | Ford | 255 |
| Z | 5.4 EFI-SOHC | V-8 | Gasoline-GFP | Ford | 255-260 |
| 3 | 5.4 EFI-SOHC SC | V-8 | Gasoline | Ford | 380 |
| S | 6.8 EFI-SOHC | V-10 | Gasoline | Ford | 305-310 |
| F | 7.3 D-TURBO-DI | V-8 | Diesel | Navistar | 215-275 |

DELETE ENGINE (applicable to all groups)

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

"EFI" :Electronic Fuel Injection.

"DOHC": Double Overhead Camshaft.

"FFV": Flexible Fuel Vehicle

"M85": Methanol Flexible Fuel

"Turbo": Turbocharged

"IDI": Indirect Injection

"CNG": Compressed Natural Gas

"(E)" = Essex Engine Plant

"SOHC": Single Overhead Camshaft.

"SPI" : Split Port Induction.

"SHO": Super High Output

"E85": Ethanol Flexible Fuel

"DI": Direct Injection.

"SC" : Supercharged

"R)"= Romeo Engine Plant

"W)"= Windsor Engine Plant

"GFP" means Gaseous Fuel Prep. Gaseous fuel includes Natural Gas and Liquefied Petroleum Gas

"LPG" (Propane). Leaves Ford Assy. Plant as a gasoline engine but suitable for aftermarket conversion.

VII.(cont'c) 2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

Engine Type-Displacement, Cylinders, Fuel Type, Manufacturer, and Horsepower (H.P.) Ratings

(/IN Position 8)

Table 3: LIGHT/MEDIUM/HEAVY TRUCK (with GVW Ratings over 11,000 pounds)

| VIN CODE | Displacement/ Litre | Cylinders | Fuel | Manufacturer | Net Brake H.P. |
|----------------|------------------------|-----------|--------------|-------------------|------------------|
| 1 | 5.9 | I-6 | Diesel | Cummins ISB | 185 |
| 4 | 5.9 | I-6 | Diesel | Cummins ISB | 205 |
| 8 | 5.9 | I-6 | Diesel | Cummins ISB | 210 |
| B | 5.9 | I-6 | Diesel | Cummins ISB | 225 HP/605lb-ft |
| Y | 5.9 | I-6 | Diesel | Cummins ISB | 225 HP/520 lb-ft |
| G | 5.9 | I-6 | Diesel | Cummins ISB | 240 |
| J | 5.9 | I-6 | Diesel | Cummins ISB | 245 |
| X | 5.9 | I-6 | Diesel | Cummins ISB | 260 |
| A | 7.2 | I-6 | Diesel | Caterpillar 3126B | 190 |
| 2 | 7.2 | I-6 | Diesel | Caterpillar 3126B | 210 HP/520 lb-ft |
| H | 7.2 | I-6 | Diesel | Caterpillar 3126B | 210 HP/605 lb-ft |
| N | 7.2 | I-6 | Diesel | Caterpillar 3126B | 230 |
| R | 7.2 | I-6 | Diesel | Caterpillar 3126B | 250 |
| 7 | 7.2 | I-6 | Diesel | Caterpillar 3126B | 300 HP/860 lb-ft |
| 5 | 7.3 | V-8 | Diesel | Navistar | 210 HP/520 lb-ft |
| 6 | 7.3 | V-8 | Diesel | Navistar | 210 HP/520 lb-ft |
| F | 7.3 D-TURBO-DI | V-8 | Diesel | Navistar | 215-275 |
| L | 5.4 EFI-SOHC (W) | V-8 | Gasoline | Ford | 255-260 |
| S | 6.8 EFI-SOHC (W) | V-10 | Gasoline | Ford | 305-310 |
| Z ¹ | 6.8 EFI-SOHC (W) | V-10 | Gasoline-GFP | Ford | 305-310 |

¹ Engine only available on 11,000 lbs and greater

DELETE ENGINE (applicable to all groups)

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

"EFI" :Electronic Fuel Injection.

"DOHC": Double Overhead Camshaft.

"FFV": Flexible Fuel Vehicle

"M85": Methanol Flexible Fuel

"Turbo": Turbocharged

"IDI": Indirect Injection

"(W)": Windsor Engine Plant

"SOHC": Single Overhead Camshaft.

"SPI" : Split Port Induction.

"SHC": Super High Output

"E85": Ethanol Flexible Fuel

"DI": Direct Injection.

"(R)": Romeo Engine Plant

"SC" Supercharged

"GFP" means Gaseous Fuel Prep. Gaseous fuel includes Natural Gas and Liquefied Petroleum Gas

"LPG" (Propane). Leaves Ford Assy. Plant as a gasoline engine but suitable for aftermarket conversion.

**VII.(cont'd) 2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN)
ELEMENT CODING INFORMATION**

Engine Type-Displacement, Cylinders, Fuel Type, Manufacturer, and Horsepower (H.P.) Ratings

(VIN Position 8)

ELECTRIC VEHICLES

| VIN CODE | Power | Nominal Voltage | Fuel | Manufacturer | Battery Pack | Gross H.P. Range |
|---------------------------------|-------|-------------------|----------|------------------|--------------|------------------|
| Ranger Electric Vehicle | | | | | | |
| 7 | 71 kW | 312 Volts | Electric | Siemens | Lead/Acid | 90 |
| 1 | 76 kW | 300 Volts | Electric | Siemens | NiMH | 90 |
| Th!nk Neighbor Electric Vehicle | | | | | | |
| 5 | 5 kW | 72 Volt (350 Amp) | Electric | General Electric | Lead/Acid | 6 |
| Th!nk City Electric Vehicle | | | | | | |
| B | 30Kw | 120Volt | Electric | Ecostar | Lead/Acid | 40 |

"NiMH": Nickel metal hydride

2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

VIII. VIN Check Digit

(VIN Position 9)

See Paragraph 565.5(c) of Part 565.

The check digit must have a value of 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, or X.

IX. Vehicle Model Year

(VIN Position 10)

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

2002 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

X. Vehicle Assembly Plant

(VIN position 11)

The plant of manufacture VIN code is designated as follows:

| VIN CODE | Vehicle Assembly Plant Name: Location | Passenger Cars | Light Trucks/MPV's | Medium/Heavy Trucks |
|----------|---|----------------|--------------------|---------------------|
| A | Atlanta: Hapeville, Georgia | X | | |
| B | Oakville: Oakville, Ontario | | X | |
| C | Ontario Truck: Oakville, Ontario | | X | |
| D | Ohio: Avon Lake, Ohio | | X | |
| E | Kentucky Truck: Jefferson County, Kentucky | | X | |
| F | Dearborn: Dearborn, Michigan | X | | |
| G | Chicago: Chicago, Illinois | X | | |
| H | Lorain: Lorain, Ohio | | X | |
| J | Th!nk Nordic AS, Aurskog, Norway | X | | |
| K | Kansas City: Claycomo, Missouri | | X | |
| L | Michigan Truck: Wayne, Michigan | | X | |
| M | Cuautitlan: Cuautitlan, Mexico | X | X | X |
| N | Norfolk: Norfolk, Virginia | | X | |
| P | Twin Cities: St. Paul, Minnesota | | X | |
| R | Hermosillo: Hermosillo, Mexico | X | | |
| T | Edison: Edison, New Jersey | | X | |
| U | Louisville: Louisville, Kentucky (Lt Truck) | | X | |
| W | Wayne: Wayne, Michigan | X | | |
| X | St. Thomas: Talbotville, Ontario | X | | |
| Y | Wixom; Wixom, Michigan | X | | |
| Z | St. Louis: Hazelwood, Missouri | | X | |
| 0 | Detroit Empowerment Zone: Detroit, Michigan | | | X |
| 4 | Navistar/Ford JV, Escobedo, Mexico | | | X |
| 5 | AAI: Flat Rock, Michigan | X | | |

XI. Sequential Vehicle Identifiers

(VIN Positions 12 through 17)

Passenger:

Unique six digit numeric sequence codes are assigned to each passenger car by the vehicle assembly plant of manufacture. Sequence codes for "Ford" make passenger cars may range from 100,001 through 599,999; sequence numbers for "Lincoln" and "Mercury" make passenger cars may range from 600,001 through 999,999.

Trucks, MPV's, buses and incomplete vehicles:

A six digit alphanumeric sequence code (first digit alpha, last five digits numeric) is assigned for trucks, MPV's, and incomplete vehicles.

A00001 thru F99999 - Ford Division Vehicles
 000001 thru 999999 - Ford Bus Chassis (Incomplete Vehicle)
 J00001 thru L99999 - Lincoln/Mercury Division Vehicles
 M00001 thru N99999 - Mazda Vehicles

For Nissan-badged vehicles, a six-digit numerical sequence has been assigned.

800001 thru 999999 - Nissan Vehicles

CHART 3
ENGINE TYPE

| Attribute Positions "6 and 7" | Engine Manufacturer | Cubic Inch Displacement | Type |
|-------------------------------|---------------------|-------------------------|--------------|
| AA | International | 466 | DSL |
| AB | International | 444 | DSL |
| AC | International | 408 | DSL |
| AD | International | 530 | DSL |
| AF | International | 363 | DSL |
| AE | Cummins | 855 | DSL |
| AH | Cummins | 660 | DSL |
| AP | Cummins | 915 | DSL |
| AU | Cummins | 610 | DSL |
| JM | Cummins | 855 | DSL (Export) |
| JU | Cummins | 855 | DSL (Export) |
| JX | Cummins | 855 | DSL (Export) |
| C2 | Cummins | 855 | DSL (Export) |
| AK | Detroit | 736 | DSL (Export) |
| AL | Detroit | 677 | DSL |
| AM | Detroit | 774 | DSL |
| AN | Detroit | 519 | DSL |
| AS | Caterpillar | 893 | DSL |
| AT | Caterpillar | 628 | DSL |
| AX | Caterpillar | 732 | DSL |
| AY | Caterpillar | 963 | DSL |