Friday October 3, 2003

Docket: 01-022N11-B

Comment Number	Date Received	Submitter/Firm/Subject	Pages	Date of Document
09605	08/29/2003	LOUIS J. CARLIN GENERAL MOTORS (GM)	42	07/23/2003
	USG 3770			
09606	08/29/2003	LOUIS J. CARLIN GENERAL MOTORS (GM)	44	04/14/2003
	USG 3756			
09607	08/29/2003	JAMES P. VONDALE FORD MOTOR CO.	38	07/24/2003
09608	08/29/2003	MICHAEL L. KUNZ AM GENERAL	1	03/06/2003
	NOTE: 1 PAGE LETTER WITH 2 BLUE PRINTS ATTACHED			
09609	08/29/2003	ROBERT R. SMITH VERMEER MFG. CO.	4	07/07/2003
09610	08/29/2003	GREG NELSON BUELL AMERICAN MOTORCYCLES	5	07/17/2003
09611	08/29/2003	LEONARD G. ROBINSON PETERSON INDUSTRIES	2	05/13/2003
09612	08/29/2003	MILWAUKEE MOTORCYCLE CO.	1	07/18/2003
09613	08/29/2003	RICH DEMSKI PIERCE MFG. INC.	7	07/15/2003
09614	08/29/2003	SUZANNE K. PETERSON POLARIS INDUSTRIES	2	06/16/2003
09615	08/29/2003	HUGH T. REESE TEAM FENEX	1	03/26/2003
09616	08/29/2003	SHAFER & SHAFER WELDING	1	05/28/2003
09617	08/29/2003	IRON EAGLE	1	06/06/2003
09618	08/29/2003	JOHN PEPPER ENTERPRISES	1	06/30/2003
09619	08/29/2003	MOUNTAIN WEST	1	06/23/2003
09620	08/29/2003	BAD ASS CHOPPER	1	06/16/2003

01-022-NIIB-9607

Ford Motor Company

EXECUTIVE SECRETARIAT
2003 JUL 28 P 1:11
NATIONAL HIGHWAY
TRAFFIC SAFETY ADM.

NVS-200

James P. Vondale, Director
Automotive Safety Office
Environmental & Safety Engineering

July 24, 2003

ORIGINAL

Jeffrey W. Runge, M.D.
Administrator
National Highway Traffic
Safety Administration
400 Seventh Street, S.W.
Washington, DC 20590

38pgs

Attention: VIN Coordinator

Subject: 2004 Model Year Vehicle Identification Number Codes – Revision 2

Reference: Ford Motor Company's May 15, 2003, letter regarding 2004 Model Year Vehicle Identification Number Codes – Revision 1

Ford Motor Company is submitting 2004 model year VIN code information that reflects revisions to the following:

Ford Freestar vehicle line updated series designations shown on page 24,

Ford F-53 Motorhome Chassis updated engine table to indicate the available engine code of "S" for the 6.8L EFI V-10, gasoline engine, shown on page 29.

The attached coding information (pages 1-37) includes the coding for 2004 model year vehicles previously reported to the Administrator in the referenced May 15, 2003, submittal. Thus, this complete VIN information package supersedes entirely Ford's May 15, 2003, submittal.

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

Sincerely,

James P. Vondale

Attachment

0001

2004 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

I. World Manufacturer Identification

(VIN Positions 1, 2, and 3)

VIN CODE	Vehicle Manufacturer	Make	Type
1F1	Ford Motor Company, USA	Ford	MPV - Limousine
1F6	Detroit Chassis LLC, USA	Ford	Basic (Stripped) Chassis
1F7	MSX International Detroit, MI, USA	Ford	Passenger Car
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
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
2FA	Ford Motor Company of Canada, Ltd.	Ford	Passenger Car
2FD	Ford Motor Company of Canada, Ltd.	Ford	Incomplete Vehicle
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
2MR	Ford Motor Company of Canada, Ltd.	Mercury	MPV
3FA	Ford Motor Company (Mexico)	Ford	Passenger Car
3FD	Ford Motor Company (Mexico)	Ford	Incomplete Vehicle
3FT	Ford Motor Company (Mexico)	Ford	Truck (Completed Vehicle)
3FN	Blue Diamond Truck S. De R.L. De C.V.	Ford	Truck (Completed Vehicle)
3FR	Blue Diamond Truck S. De R.L. De C.V.	Ford	Incomplete Vehicle
4F2	Ford Motor Company, USA	Mazda	MPV
4F4	Ford Motor Company, USA	Mazda	Truck (Completed Vehicle)
4M2	Ford Motor Company, USA	Mercury	MPV
5L1	Ford Motor Company, USA	Lincoln	MPV - Limousine
5LM	Ford Motor Company, USA	Lincoln	MPV
5LT	Ford Motor Company, USA	Lincoln	Truck (Completed Vehicle)

0002

IIa. 2004 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

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

Code	Passenger Car Identifiers
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

0003

2004 MODEL YEAR VEHICLE IDENTIFICATION NUMBER (VIN) ELEMENT CODING INFORMATION

IIb. Brake System and GVWR Class for Truck, Bus, and MPV

(VIN Position 4)

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

			VIN CODE		
Brake System	GVWR Class	GVWR Range	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**
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
Hydraulic	Class E:	6,001-7,000 pounds		R	E
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*	N*
Hydraulic	Class H:	9,001-10,000 pounds	J	S*	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		

* Side Air Bag, Curtain or Canopy Are Standard On Excursion, Not Available on F-Series or Econoline.

0004

2004 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)

VIN CODE	YEAR
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

0005

2004 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	X
F	Dearborn: Dearborn, Michigan	X		
G	Chicago: Chicago, Illinois	X		
H	Lorain: Lorain, Ohio		X	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
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	
V	Escobedo, Mexico Blue Diamond 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
5	AAI: Flat Rock, Michigan	X		

* Detroit Chassis LLC and MSX International

XI. Sequential Vehicle Identifiers

(VIN Positions 12 through 17)

Passenger Cars:

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.

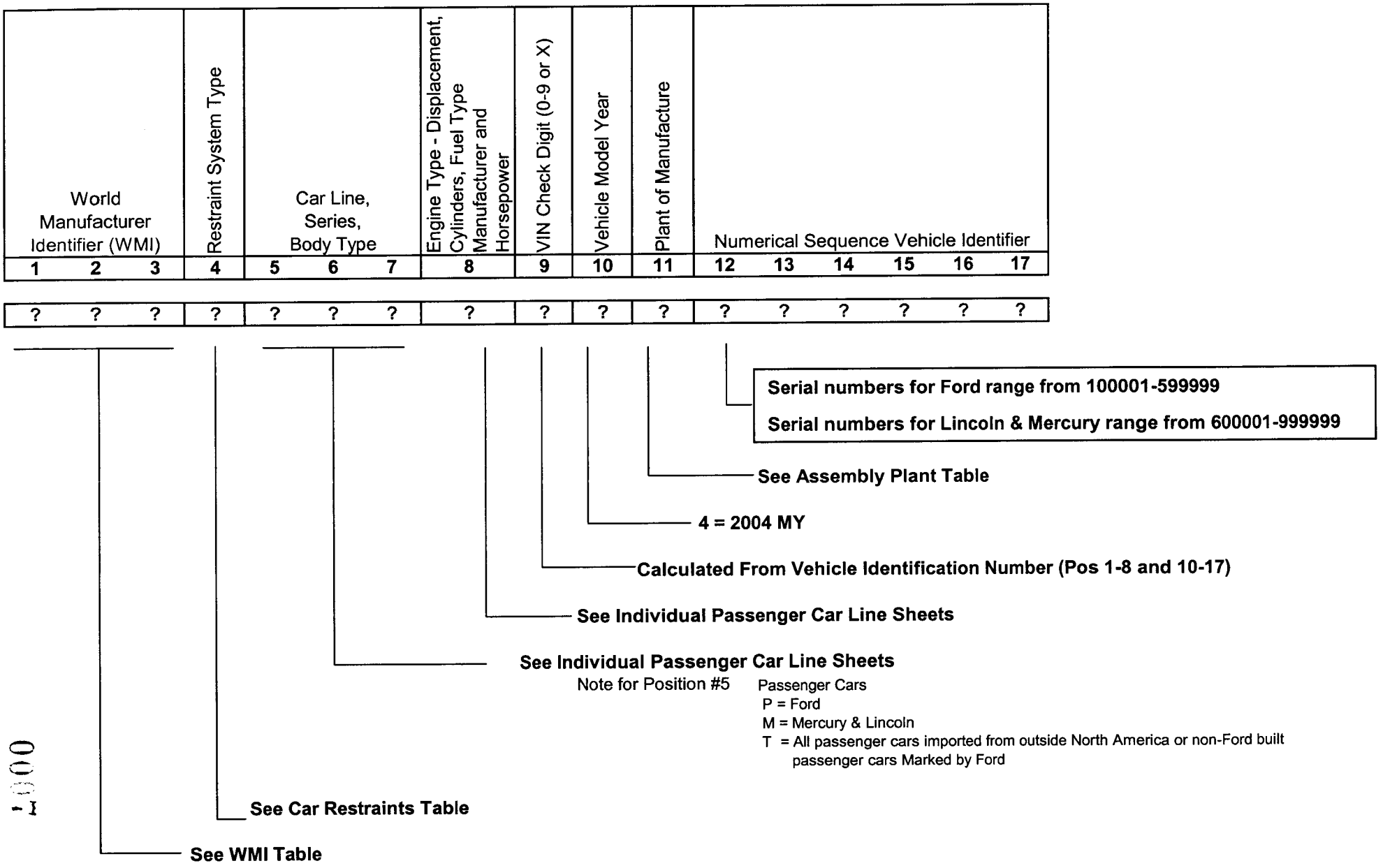
Trucks, MPV's, buses and incomplete vehicles:

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 Built By Blue Diamond
J00001 thru L99999 - Lincoln/Mercury Division Vehicles
M00001 thru N99999 - Mazda Vehicles

0006

Generic Passenger Car VIN Format



2004 Ford Crown Victoria

World Manufacturer Identifier (WMI)			Restraint System Type	Car Line, Series, Body Type			Engine Type - Displacement, Cylinders, Fuel Type Manufacturer and Horsepower	VIN Check Digit (0-9 or X)	Vehicle Model Year	Plant of Manufacture	Numerical Sequence Vehicle Identifier					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2	F	?	?	P	7	?	?	?	4	X	?	?	?	?	?	?

Sequential Vehicle Identifier
100001 thru 599999 Ford Pass Car

		Vehicle Assembly Plant
X	=	St. Thomas : Talbotville, ON, CA

		Model Year
4	=	2004

Check Digit (Per Part 565.5(c))

		Displacement (L) / Cyl	Fuel	Mfg	Net Brake H.P.
W	=	4.6L SOHC V-8	Gasoline	Ford	220
9*	=	4.6L SOHC V-8	CNG	Ford	220

		Make	Line	Series	Body Type
P70	=	Ford	Crown Victoria	Fleet - LWB**	4-Dr. Sedan
P71	=	Ford	Crown Victoria	Police Interceptor	4-Dr. Sedan
P72	=	Ford	Crown Victoria	S - Fleet	4-Dr. Sedan
P73	=	Ford	Crown Victoria	Base	4-Dr. Sedan
P74	=	Ford	Crown Victoria	LX	4-Dr. Sedan

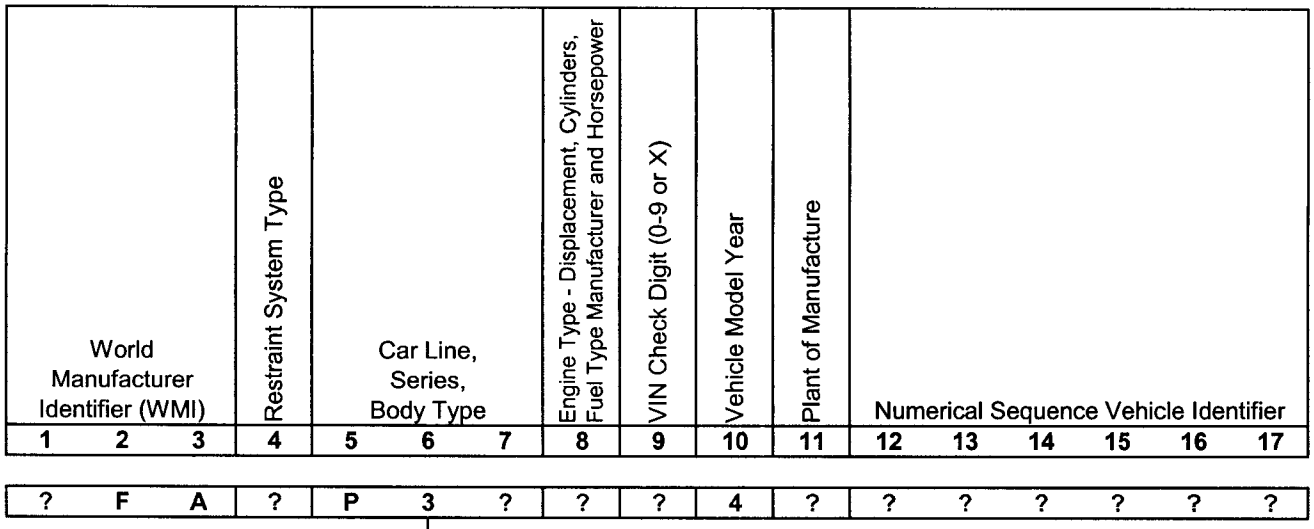
		Passenger Car Restraint System
F	=	Active belts (all designated seating positions), Driver and Passenger Air Bags
H	=	Active belts (all designated seating positions), Driver and Passenger Air Bags, and Driver and Passenger Side Air Bags, Curtains, or Canopies

		Manufacturer	Make	Type
2FA	=	Ford Motor Company of Canada, Ltd.	Ford	Passenger Car
2FD*	=	Ford Motor Company of Canada, Ltd.	Ford	Incomplete Vehicle

*** = Compressed Natural Gas Vehicle will have both Engine Code "9" and WMI "2FD"**
**** = LWB - Long Wheel Base**

0008

2004 Ford Focus



Sequential Vehicle Identifier
100001 thru 599999 Ford Pass Car

		Vehicle Assembly Plant
W	=	Wayne : Wayne , MI
R	=	Hermosillo : Hermosillo, Mexico

		Model Year
4	=	2004

Check Digit (Per Part 565.5(c))

		Displacement (L) / Cyl	Fuel	Mfg	Net Brake H.P.
3	=	2.0L DOHC ZETEC I-4	Gasoline	Ford	130
5*	=	2.0L DOHC HP ZETEC I-4	Gasoline	Ford	170
P	=	2.0L SPI-EFI I-4	Gasoline	Ford	110
Z	=	2.3L DOHC PZEV I-4	Gasoline	Ford	148

		Make	Line	Series	Body Type
P30	=	Ford	Focus	ZX5 SVT	5Dr.-Coupe
P31	=	Ford	Focus	ZX3	3Dr.-Coupe
P33		Ford	Focus	LX	4-Dr. Sedan
P34	=	Ford	Focus	SE	4-Dr. Sedan
P35	=	Ford	Focus	ZTW	4-Dr. Wagon
P36	=	Ford	Focus	SE	4-Dr. Wagon
P37	=	Ford	Focus	ZX5	5-Dr. Sedan
P38	=	Ford	Focus	ZTS	4-Dr. Sedan
P39	=	Ford	Focus	ZX3 SVT	3-Dr. Coupe

		Passenger Car Restraint System
F	=	Active belts (all designated seating positions), Driver and Passenger Air Bags
H	=	Active belts (all designated seating positions), Driver and Passenger Air Bags, and Driver and Passenger Side Air Bags, Curtains, or Canopies

		Manufacturer	Make	Type
1FA	=	Ford Motor Company, USA	Ford	Passenger Car
3FA	=	Ford Motor Company, Mexico	Ford	Passenger Car

* = 2.0L DOHC High Performance ZETEC I-4 engine available only on ZX3 SVT

0009

2004 Ford GT

World Manufacturer Identifier (WMI)			Restraint System Type	Car Line, Series, Body Type			Engine Type - Displacement, Cylinders, Fuel Type Manufacturer and Horsepower	VIN Check Digit (0-9 or X)	Vehicle Model Year	Plant of Manufacture	Numerical Sequence Vehicle Identifier					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	F	A	F	P	9	0	S	?	4	Y	4	0	0	0	0	?

1FA = Ford Motor Company, USA | Make: Ford | Type: Passenger Car

F = Passenger Car Restraint System: Active belts (all designated seating positions), Driver and Passenger Air Bags

P90 = Make: Ford | Line: GT | Series: | Body Type: 2-Dr. Coupe

S = Displacement (L) / Cyl: 5.4L SC DOHC V8 | Fuel: Gasoline | Mfg: Ford | Net Brake H.P.: TBD

Check Digit (Per Part 565.5(c))

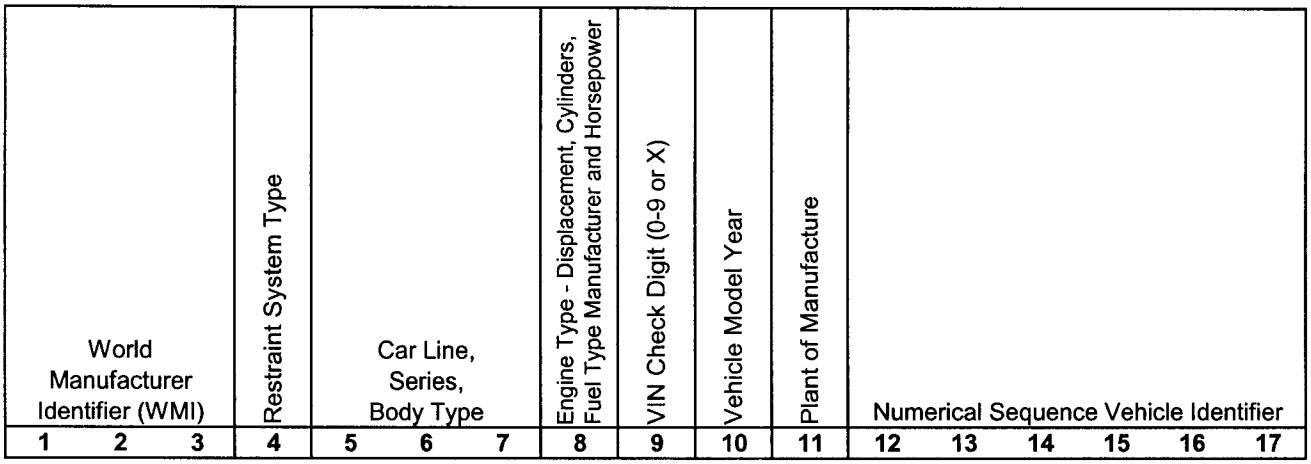
4 = Model Year: 2004

Y = Vehicle Assembly Plant: Wixom: Wixom, MI

Sequential Vehicle Identifier: **400001 thru 400003** Ford Pass Car

0010

2004 Ford Mustang



Sequential Vehicle Identifier
100001 thru 599999 Ford Pass Car

		Vehicle Assembly Plant
F	=	Dearborn : Dearborn, MI

		Model Year
4	=	2004

Check Digit (Per Part 565.5(c))

		Displacement (L) / Cyl	Fuel	Mfg	Net Brake H.P.
4	=	3.8L EFI V-6	Gasoline	Ford	190
6	=	3.9L EFI V-6	Gasoline	Ford	TBD
R*	=	4.6 DOHC Ram Air V-8	Gasoline	Ford	305
X**	=	4.6L SOHC V-8	Gasoline	Ford	225
Y***	=	4.6L DOHC SC V-8	Gasoline	Ford	390

		Make	Line	Series	Body Type
P40	=	Ford	Mustang		2-Dr.-Coupe
P42		Ford	Mustang	GT	2-Dr.-Coupe
P44	=	Ford	Mustang		2-Dr.-Convertible
P45	=	Ford	Mustang	GT	2-Dr.-Convertible
P48	=	Ford	Mustang	Cobra	2-Dr.-Coupe
P49	=	Ford	Mustang	Cobra	2-Dr.-Convertible

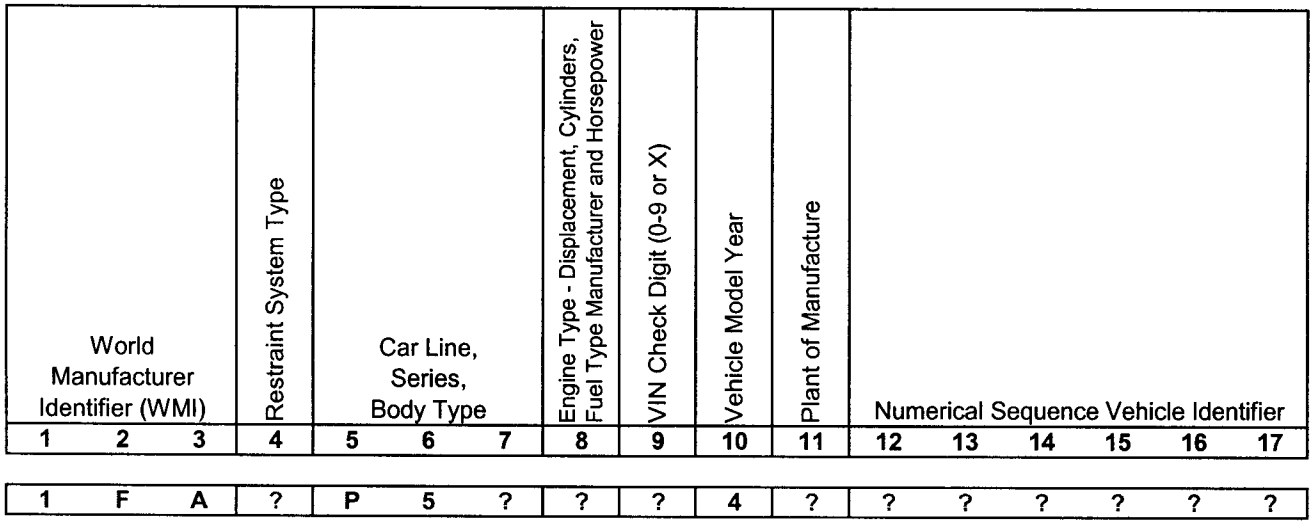
		Passenger Car Restraint System
F	=	Active belts (all designated seating positions), Driver and Passenger Air Bags

		Manufacturer	Make	Type
1FA	=	Ford Motor Company, USA	Ford	Passenger Car

* = 4.6L DOHC Ram Air V-8 available only on Mustang Mach 1
** = 4.6L SOHC V-8 standard on Mustang GT
*** = 4.6L DOHC Super Charged V-8 available only on Mustang Cobra

0011

2004 Ford Taurus



Sequential Vehicle Identifier
100001 thru 599999 Ford Pass Car

		Vehicle Assembly Plant
A	=	Atlanta : Hapeville, GA
G	=	Chicago : Chicago, IL

		Model Year
4	=	2004

Check Digit (Per Part 565.5(c))

		Displacement (L) / Cyl		Fuel	Mfg	Net Brake H.P.
U	=	3.0L EFI	V-6	Gasoline	Ford	152
S	=	3.0L DOHC	V-6	Gasoline	Ford	200
2	=	3.0L EFI-FFV	V-6	Gasoline/E85	Ford	152-TBD

		Make	Line	Series	Body Type
P52	=	Ford	Taurus	LX	4-Dr. Sedan
P53		Ford	Taurus	SE	4-Dr. Sedan
P55	=	Ford	Taurus	SE SVG	4-Dr. Sedan
P56	=	Ford	Taurus	SE Comfort	4-Dr. Sedan
P58	=	Ford	Taurus	SE	4-Dr. Station Wagon
P59	=	Ford	Taurus	SE Comfort	4-Dr. Station Wagon

		Passenger Car Restraint System
F	=	Active belts (all designated seating positions), Driver and Passenger Air Bags
H	=	Active belts (all designated seating positions), Driver and Passenger Air Bags, and Driver and Passenger Side Air Bags, Curtains, or Canopies

		Manufacturer	Make	Type
1FA	=	Ford Motor Company, USA	Ford	Passenger Car

0012

2004 Ford Thunderbird

World Manufacturer Identifier (WMI)			Restraint System Type	Car Line, Series, Body Type			Engine Type - Displacement, Cylinders, Fuel Type Manufacturer and Horsepower	VIN Check Digit (0-9 or X)	Vehicle Model Year	Plant of Manufacture	Numerical Sequence Vehicle Identifier					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	F	A	H	P	6	?	A	?	4	Y	?	?	?	?	?	?

Sequential Vehicle Identifier
100001 thru 399999 Ford Pass Car

Y = Vehicle Assembly Plant: Wixom: Wixom, MI

4 = Model Year: 2004

Check Digit (Per Part 565.5(c))

A =

Displacement (L) / Cyl	Fuel	Mfg	Net Brake H.P.
3.9L DOHC V-8	Gasoline	Ford	280

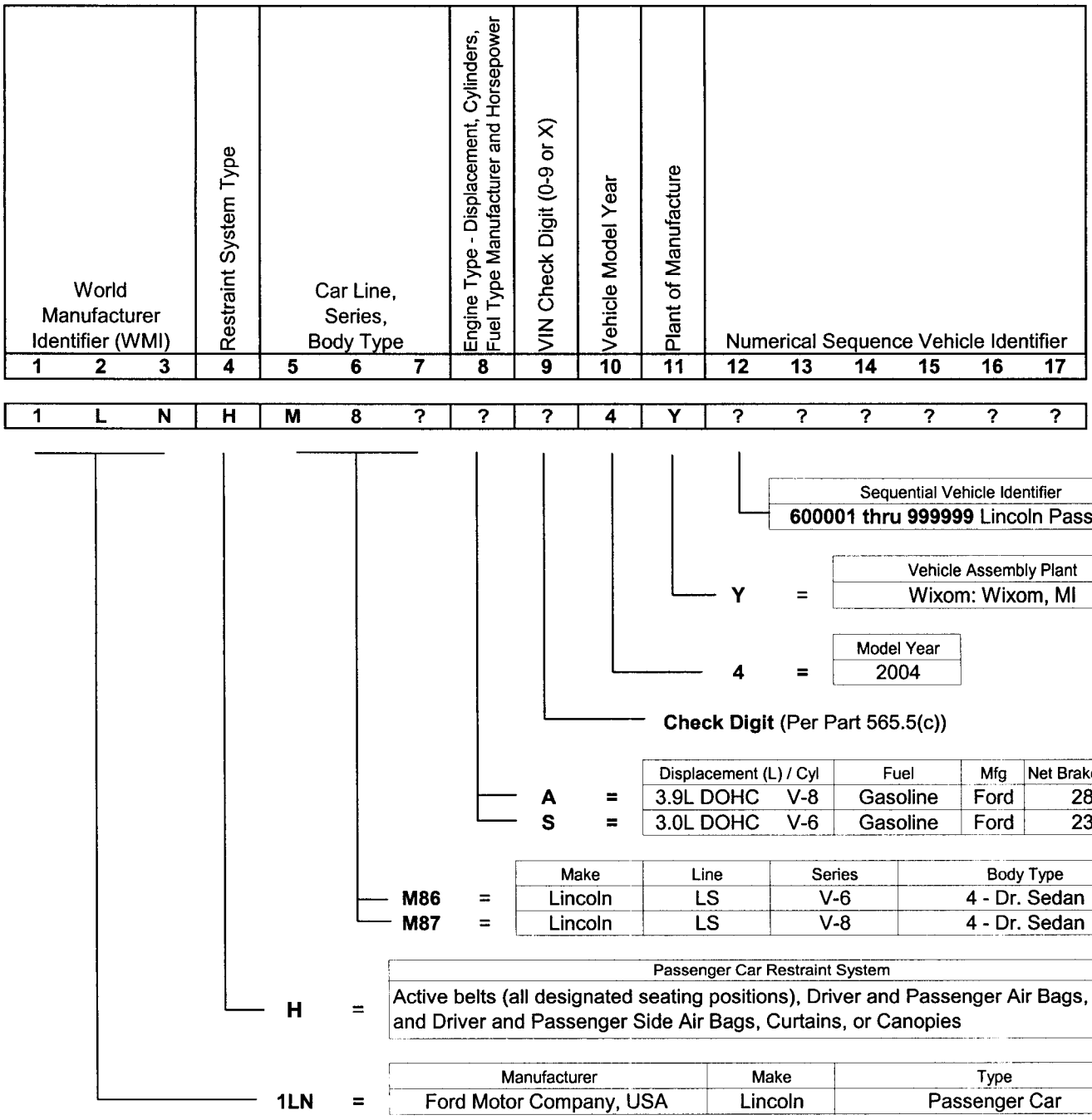
	Make	Line	Series	Body Type
P60 =	Ford	Thunderbird		2-Dr. Convertible
P63 =	Ford	Thunderbird	Pacific Coast Roadster	2-Dr. Convertible

H = Passenger Car Restraint System: Active belts (all designated seating positions), Driver and Passenger Air Bags, and Driver and Passenger Side Air Bags, Curtains, or Canopies

	Manufacturer	Make	Type
1FA =	Ford Motor Company, USA	Ford	Passenger Car

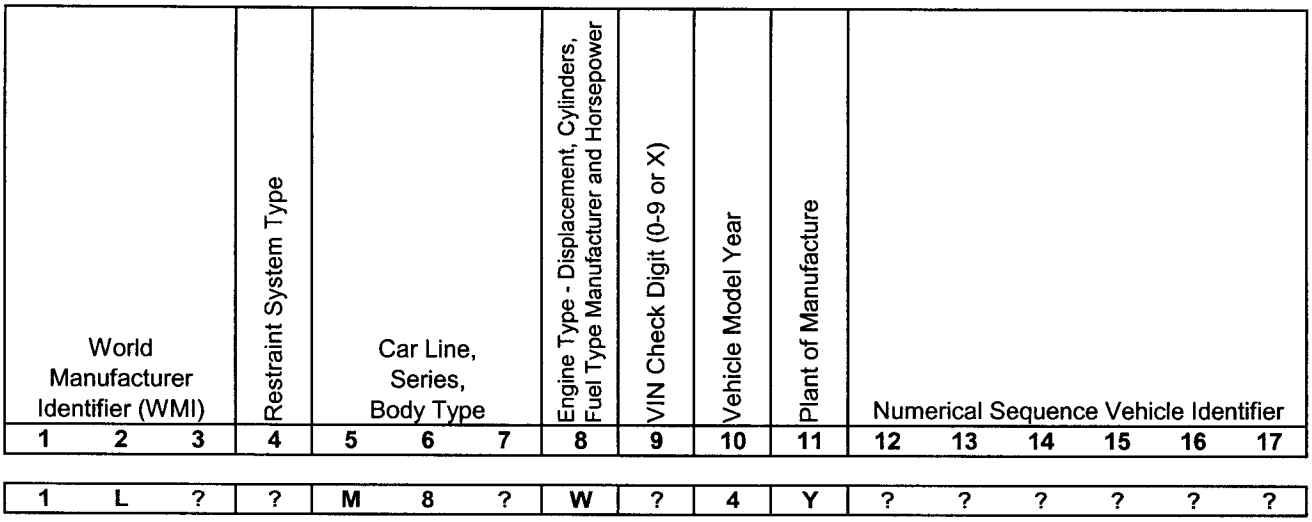
0013

2004 Lincoln LS



0014

2004 Lincoln Town Car



Sequential Vehicle Identifier
600001 thru 999999 Lincoln Pass Car

		Vehicle Assembly Plant
Y	=	Wixom: Wixom, MI

		Model Year
4	=	2004

Check Digit (Per Part 565.5(c))

		Displacement (L) / Cyl		Fuel	Mfg	Net Brake H.P.
W	=	4.6L SOHC	V-8	Gasoline	Ford	235

		Make	Line	Series	Body Type
M81	=	Lincoln	Town Car	Executive	4 - Dr. Sedan
M82	=	Lincoln	Town Car	Signature	4 - Dr. Sedan
M83	=	Lincoln	Town Car	Ultimate	4 - Dr. Sedan
M84	=	Lincoln	Town Car	Executive -LWB	4 - Dr. Sedan
M85	=	Lincoln	Town Car	Ultimate - LWB	4 - Dr. Sedan
M89	=	Lincoln	Town Car	Protection	4 - Dr. Sedan

		Passenger Car Restraint System
F	=	Active belts (all designated seating positions), Driver and Passenger Air Bags
H	=	Active belts (all designated seating positions), Driver and Passenger Air Bags, and Driver and Passenger Side Air Bags, Curtains, or Canopies

		Manufacturer	Make	Type
1LN	=	Ford Motor Company, USA	Lincoln	Passenger Car
1LJ	=	Ford Motor Company, USA	Lincoln	Incomplete Vehicle (Hearse)
1L1	=	Ford Motor Company, USA	Lincoln	Passenger Car - Limousine

0015

2004 Mercury Grand Marquis / Marauder

World Manufacturer Identifier (WMI)			Restraint System Type	Car Line, Series, Body Type			Engine Type - Displacement, Cylinders, Fuel Type Manufacturer and Horsepower	VIN Check Digit (0-9 or X)	Vehicle Model Year	Plant of Manufacture	Numerical Sequence Vehicle Identifier					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2	M	?	?	M	7	?	?	?	4	X	?	?	?	?	?	?

Sequential Vehicle Identifier
600001 thru 999999 Lincoln Pass Car

X	=	Vehicle Assembly Plant: St. Thomas : Talbotville, ON, CA

4	=	Model Year: 2004

Check Digit (Per Part 565.5(c))

		Displacement (L) / Cyl	Fuel	Mfg	Net Brake H.P.
W	=	4.6L SOHC V-8	Gasoline	Ford	220
V*	=	4.6L DOHC V-8	Gasoline	Ford	302

		Make	Line	Series	Body Type
M74	=	Mercury	Grand Marquis	GS	4-Dr. Sedan
M75	=	Mercury	Grand Marquis	LS	4-Dr. Sedan
M79	=	Mercury	Marauder		4-Dr. Sedan

		Passenger Car Restraint System
F	=	Active belts (all designated seating positions), Driver and Passenger Air Bags
H	=	Active belts (all designated seating positions), Driver and Passenger Air Bags, and Driver and Passenger Side Air Bags, Curtains, or Canopies

		Manufacturer	Make	Type
2ME	=	Ford Motor Company of Canada, Ltd.	Mercury	Passenger Car
2MH	=	Ford Motor Company of Canada, Ltd.	Mercury	Incomplete Vehicle

*** = Engine Code "V" - 300 HP 4.6L DOHC Available On Mercury Marauder Only**

0016

2004 Mercury Sable

World Manufacturer Identifier (WMI)			Restraint System Type	Car Line, Series, Body Type			Engine Type - Displacement, Cylinders, Fuel Type Manufacturer and Horsepower	VIN Check Digit (0-9 or X)	Vehicle Model Year	Plant of Manufacture	Numerical Sequence Vehicle Identifier					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	M	E	?	M	5	?	?	?	4	?	?	?	?	?	?	?

Sequential Vehicle Identifier
600001 thru 999999 Lincoln Pass Car

		Vehicle Assembly Plant
A	=	Atlanta : Hapeville, GA
G	=	Chicago : Chicago, IL

		Model Year
4	=	2004

Check Digit (Per Part 565.5(c))

		Displacement (L) / Cyl		Fuel	Mfg	Net Brake H.P.
U	=	3.0L EFI	V-6	Gasoline	Ford	152
S	=	3.0L DOHC	V-6	Gasoline	Ford	200
2	=	3.0L EFI-FFV	V-6	Gasoline/E85	Ford	152-TBD

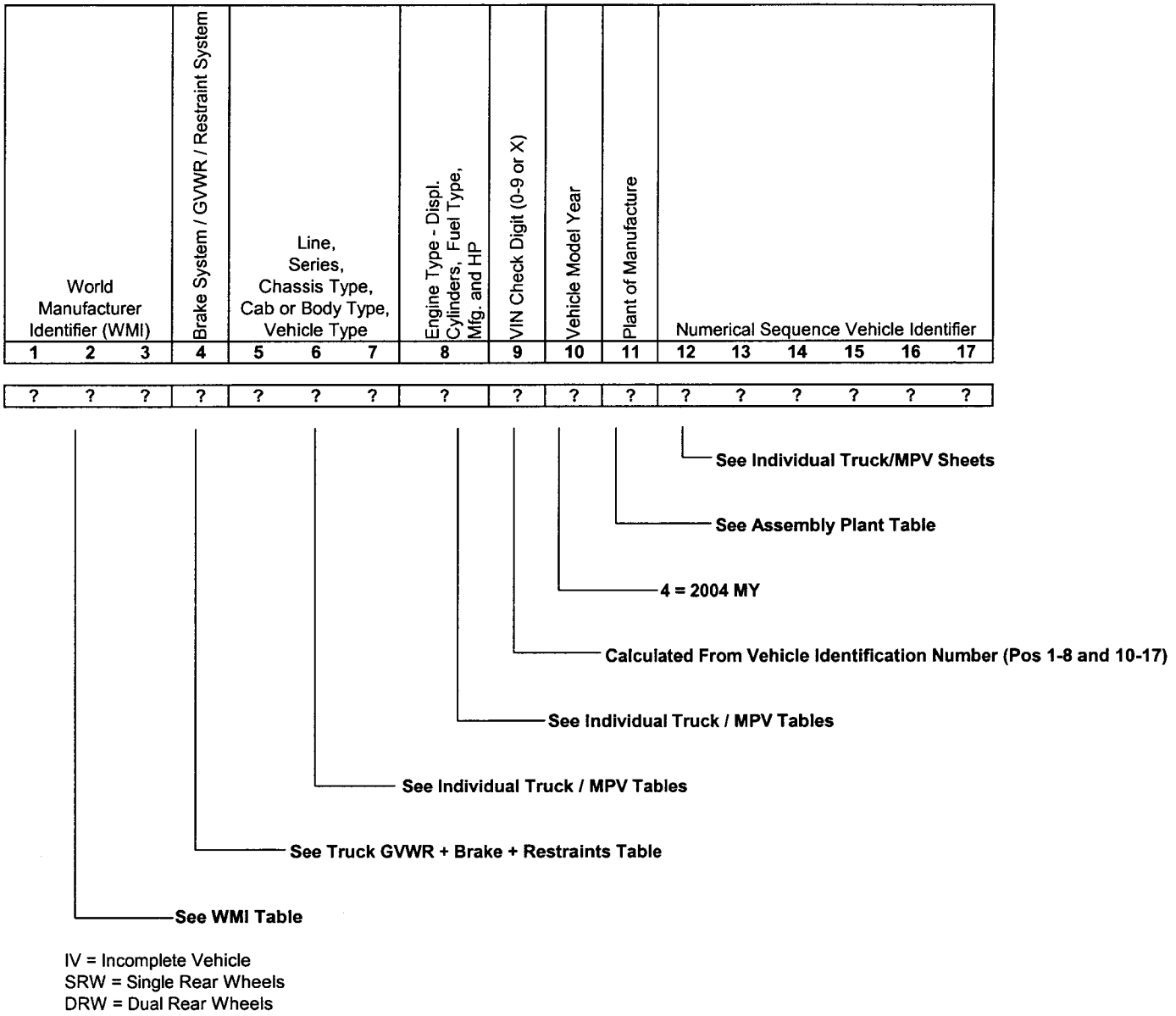
		Make	Line	Series	Body Type
M50	=	Mercury	Sable	GS	4-Dr. Sedan
M53	=	Mercury	Sable	LS	4-Dr. Sedan
M55	=	Mercury	Sable	LS Premium	4-Dr. Sedan
M58	=	Mercury	Sable	GS	4-Dr. Station Wagon
M59	=	Mercury	Sable	LS Premium	4-Dr. Station Wagon

		Passenger Car Restraint System
F	=	Active belts (all designated seating positions), Driver and Passenger Air Bags
H	=	Active belts (all designated seating positions), Driver and Passenger Air Bags, and Driver and Passenger Side Air Bags, Curtains, or Canopies

		Manufacturer	Make	Type
1ME	=	Ford Motor Company, USA	Mercury	Passenger Car

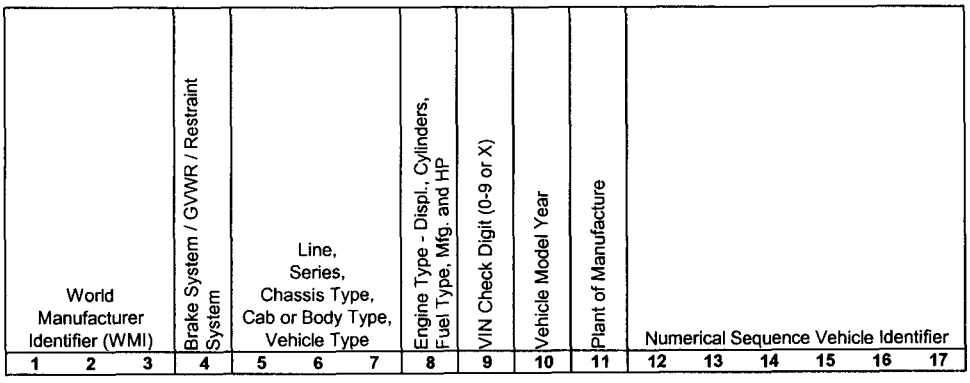
0017

Generic Truck / Multipurpose Passenger Vehicle VIN Format



0018

2004 Ford Econoline



Sequential Vehicle Identifier
A00001 thru F99999 Ford Bus / MPV / Truck / IV

		Vehicle Assembly Plant
H	=	Lorain Assembly Plant, Lorain, OH

		Model Year
4	=	2004

Check Digit (Per Part 565.5(c))

		Displacement (L) / Cyl		Fuel	Mfg	Net Brake H.P.
W	=	4.6L EFI	V-8	Gasoline	Ford	225
L	=	5.4L EFI	V-8	Gasoline	Ford	250
M	=	5.4L EFI	V-8	CNG	Ford	225
S	=	6.8L EFI	V-10	Gasoline	Ford	305
P	=	6.0L EFI	V-8	Diesel	Navistar	235

		Make	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
E11	=	Ford	Econoline	E-150	4X2	Wagon	MPV
E14	=	Ford	Econoline	E-150	4X2	Van	Truck / IV
E24	=	Ford	Econoline	E-250	4X2	Van	Truck / IV
S24	=	Ford	Econoline	E-250	4X2	Extended Van	Truck / IV
E31	=	Ford	Econoline	E-350	4X2	Wagon	Bus / MPV / IV
S31	=	Ford	Econoline	E-350	4X2	Extended Wagon	Bus / MPV / IV
E34	=	Ford	Econoline	E-350	4X2	Van	Truck / IV
S34	=	Ford	Econoline	E-350	4X2	Extended van	Truck / IV
C35	=	Ford	Econoline	E-350	DRW	Chassis Cab	IV
E35	=	Ford	Econoline	E-350	SRW / DRW	Cutaway	IV
E39	=	Ford	Econoline	E-350	SRW / DRW	Stripped Chassis	IV
C45	=	Ford	Econoline	E-450	DRW	Chassis Cab	IV
E45	=	Ford	Econoline	E-450	SRW / DRW	Cutaway	IV
E49	=	Ford	Econoline	E-450	SRW / DRW	Stripped Chassis	IV

		Brake System	GVWR Class	GVWR Range (lbs)	Restraints
R	=	Hydraulic	E	6001 - 7000	Active Belts & Sec. Gen. Air Bags
P	=	Hydraulic	F	7001 - 8000	Active Belts & Sec. Gen. Air Bags
V	=	Hydraulic	G	8001 - 8500	Active Belts & Sec. Gen. Air Bags
N	=	Hydraulic	G	8501 - 9000	Active Belts & Sec. Gen. Air Bags
S	=	Hydraulic	H	9001 - 10,000	Active Belts & Sec. Gen. Air Bags
W	=	Hydraulic	3	10,001 - 14,000	Active Belts & Sec. Gen. Air Bags
X	=	Hydraulic	4	14,001 - 16,000	Active Belts & Sec. Gen. Air Bags
A	=	Hydraulic	5	16,001 - 19,500	Active Belts & Sec. Gen. Air Bags
H	=	Hydraulic	G	8501 - 9000	Active Belts - Stripped Chassis Only
J	=	Hydraulic	H	9001 - 10,000	Active Belts - Stripped Chassis Only
K	=	Hydraulic	3	10,001 - 14,000	Active Belts - Stripped Chassis Only
L	=	Hydraulic	4	14,001 - 16,000	Active Belts - Stripped Chassis Only

		Manufacturer	Make	Type
1FB	=	Ford Motor Company, USA	Ford	Bus
1FC	=	Ford Motor Company, USA	Ford	Basic (Stripped) Chassis
1FD	=	Ford Motor Company, USA	Ford	Incomplete Vehicle
1FM	=	Ford Motor Company, USA	Ford	Multipurpose Passenger Vehicle
1FT	=	Ford Motor Company, USA	Ford	Truck (Completed Vehicle)

0019

2004 Ford Escape

World Manufacturer Identifier (WMI)			Brake System / GVWR / Restraint System	Line, Series, Chassis Type, Cab or Body Type, Vehicle Type			Engine Type - Displ., Cylinders, Fuel Type, Mfg. and HP	VIN Check Digit (0-9 or X)	Vehicle Model Year	Plant of Manufacture	Numerical Sequence Vehicle Identifier					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	F	M	?	U	?	?	?	?	4	K	?	?	?	?	?	?

Sequential Vehicle Identifier
A00001 thru F99999 Ford MPV

		Vehicle Assembly Plant
K	=	Kansas City; Claycomo, Missouri
D	=	Avon Lake, Ohio

		Model Year
4	=	2004

Check Digit (Per Part 565.5(c))

		Displacement (L) / Cyl		Fuel	Mfg	Net Brake H.P.
B	=	2.0L Zetec	I-4	Gasoline	Ford	127
1	=	3.0L DOHC	V-6	Gasoline	Ford	201

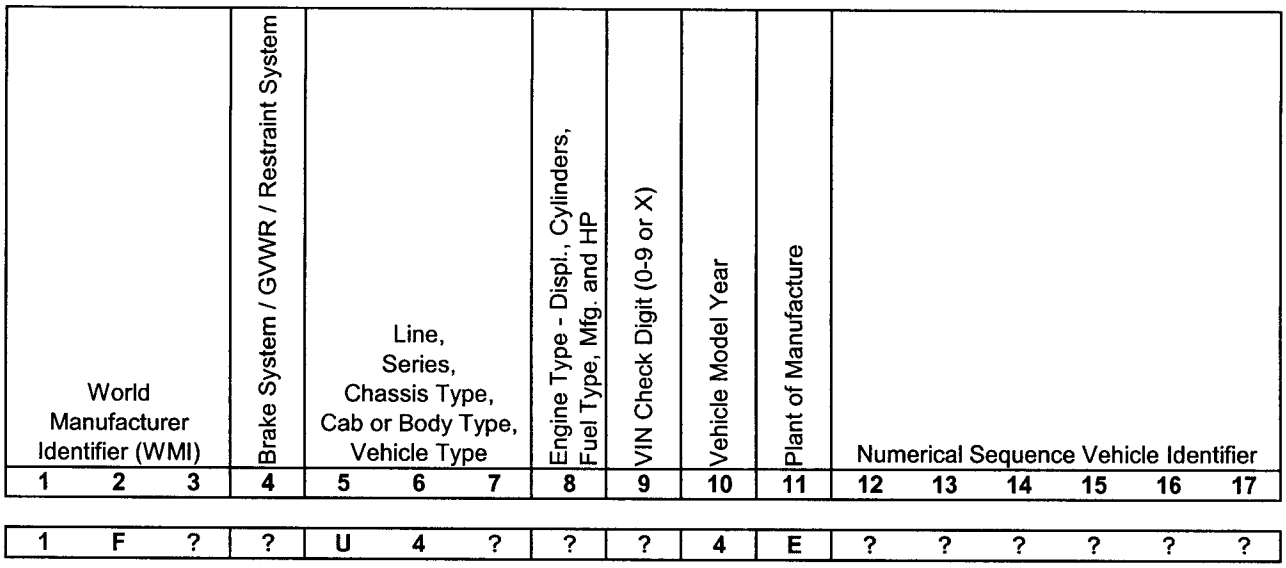
		Make	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
U02	=	Ford	Escape	XLS	4X2	4 - Door	MPV
U03	=	Ford	Escape	XLT	4X2	4 - Door	MPV
U04	=	Ford	Escape	Limited	4X2	4 - Door	MPV
U92	=	Ford	Escape	XLS	4X4	4 - Door	MPV
U93	=	Ford	Escape	XLT	4X4	4 - Door	MPV
U94	=	Ford	Escape	Limited	4X4	4 - Door	MPV

			GVWR		
		Brake System	Class	Range (lbs)	Restraints
C	=	Hydraulic	C	4001 - 5000	Sec. Gen. Air Bags & Side Air Bags, Curtain, or Canopy
Y	=	Hydraulic	C	4001 - 5000	Sec. Gen. Air Bags

		Manufacturer	Make	Type
1FM	=	Ford Motor Company, USA	Ford	Multipurpose Passenger Vehicle

0020

2004 Ford Excursion



Sequential Vehicle Identifier
A00001 thru F99999 Ford MPV

		Vehicle Assembly Plant
E	=	Kentucky Truck : Jefferson County KY

		Model Year
4	=	2004

Check Digit (Per Part 565.5(c))

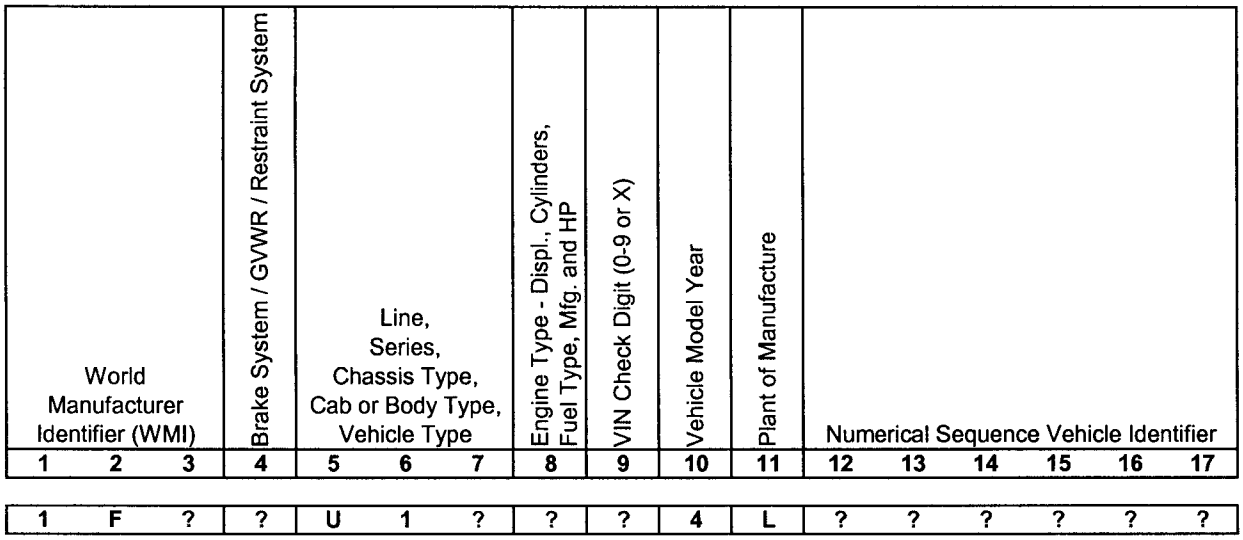
		Displacement (L) / Cyl		Fuel	Mfg	Net Brake H.P.
L	=	5.4L SOHC	V-8	Gasoline	Ford	260
P	=	6.0L	V-8	Diesel	Navistar	325
S	=	6.8L SOHC	V-10	Gasoline	Ford	310

		Make	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
U40	=	Ford	Excursion	XLT	4X2	4 - Door	MPV
U41	=	Ford	Excursion	XLT	4X4	4 - Door	MPV
U42	=	Ford	Excursion	Limited	4X2	4 - Door	MPV
U43	=	Ford	Excursion	Limited	4X4	4 - Door	MPV
U44	=	Ford	Excursion	Eddie Bauer	4X2	4 - Door	MPV
U45	=	Ford	Excursion	Eddie Bauer	4X4	4 - Door	MPV

		Brake System	GVWR Class	GVWR Range (lbs)	Restraints
N	=	Hydraulic	G	8,501- 9,000	Sec. Gen. Air Bags & Side Air Bags, Curtain, or Canopy
S	=	Hydraulic	H	9,001-10,000	Sec. Gen. Air Bags & Side Air Bags, Curtain, or Canopy

		Manufacturer	Make	Type
1FM	=	Ford Motor Company, USA	Ford	Multipurpose Passenger Vehicle
1F1	=	Ford Motor Company, USA	Ford	MPV-Limousine

2004 Ford Expedition



Sequential Vehicle Identifier
A00001 thru F99999 Ford MPV

		Vehicle Assembly Plant
L	=	Michigan Truck: Wayne, MI

		Model Year
4	=	2004

Check Digit (Per Part 565.5(c))

		Displacement (L) / Cyl		Fuel	Mfg	Net Brake H.P.
L	=	5.4L SOHC	V-8	Gasoline	Ford	255-260
W	=	4.6L EFI	V-8	Gasoline	Ford	TBD

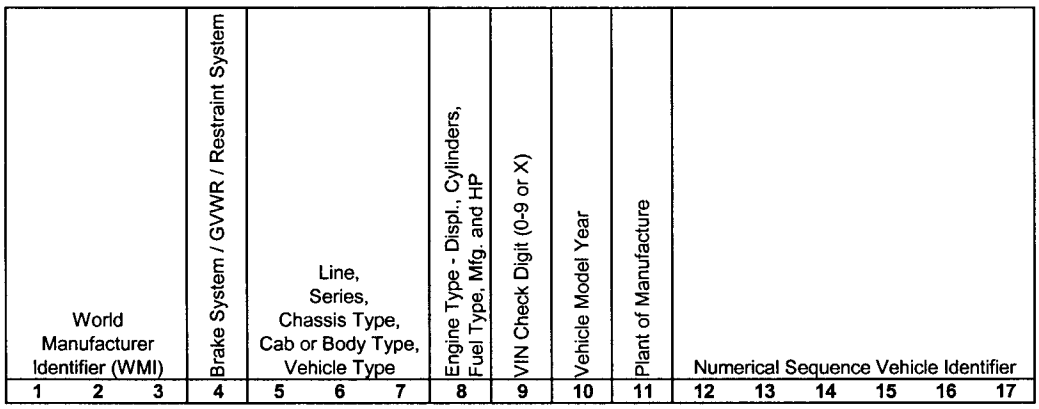
		Make	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
U13	=	Ford	Expedition	XLS	4X2	4 - Door	MPV
U14	=	Ford	Expedition	XLS	4X4	4 - Door	MPV
U15	=	Ford	Expedition	XLT	4X2	4 - Door	MPV
U16	=	Ford	Expedition	XLT	4X4	4 - Door	MPV
U17	=	Ford	Expedition	Eddie Bauer	4X2	4 - Door	MPV
U18	=	Ford	Expedition	Eddie Bauer	4X4	4 - Door	MPV

		Brake System	GVWR Class	GVWR Range (lbs)	Restraints
E	=	Hydraulic	E	6001 - 7000	Sec. Gen. Air Bags & Side Air Curtains
F	=	Hydraulic	F	7001 - 8000	Sec. Gen. Air Bags & Side Air Curtains
R	=	Hydraulic	E	6001 - 7000	Sec. Gen. Air Bags
P	=	Hydraulic	F	7001 - 8000	Sec. Gen. Air Bags

		Manufacturer	Make	Type
1FM	=	Ford Motor Company, USA	Ford	Multipurpose Passenger Vehicle
1F1	=	Ford Motor Company, USA	Ford	MPV-Limousine

0022

2004 Ford Explorer



Sequential Vehicle Identifier
A00001 thru F99999 Ford MPV

		Vehicle Assembly Plant
U	=	Louisville: Louisville, Kentucky
Z	=	St Louis: Hazelwood, Mo.

		Model Year
4	=	2004

Check Digit (Per Part 565.5(c))

		Displacement (L) / Cyl	Fuel	Mfg	Net Brake H.P.
E	=	4.0L SOHC V-6	Gasoline	Ford	210
K	=	4.0L SOHC FFV V-6	Gasoline/E85	Ford	210
W	=	4.6L SOHC V-8	Gasoline	Ford	239

		Make	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
U62*	=	Ford	Explorer	XLS	4X2	4 - Door	MPV
U72	=	Ford	Explorer	XLS	4X4	4 - Door	MPV
U82	=	Ford	Explorer	XLS	AWD	4 - Door	MPV
U63*	=	Ford	Explorer	XLT	4X2	4 - Door	MPV
U73	=	Ford	Explorer	XLT	4X4	4 - Door	MPV
U83	=	Ford	Explorer	XLT	AWD	4 - Door	MPV
U64*	=	Ford	Explorer	Eddie Bauer	4X2	4 - Door	MPV
U74	=	Ford	Explorer	Eddie Bauer	4X4	4 - Door	MPV
U84	=	Ford	Explorer	Eddie Bauer	AWD	4 - Door	MPV
U65*	=	Ford	Explorer	Limited	4X2	4 - Door	MPV
U75	=	Ford	Explorer	Limited	4X4	4 - Door	MPV
U85	=	Ford	Explorer	Limited	AWD	4 - Door	MPV

		Brake System	GVWR Class	GVWR Range (lbs)	Restraints
D	=	Hydraulic	D	5001 - 6000	Sec. Gen. Air Bags & Side Air Bags, Curtain, or Canopy
Z	=	Hydraulic	D	5001 - 6000	Sec. Gen. Air Bags

		Manufacturer	Make	Type
1FM	=	Ford Motor Company, USA	Ford	Multipurpose Passenger Vehicle

* = 4X2 Versions Available in U.S. only

2004 Ford Explorer Sport Trac

World Manufacturer Identifier (WMI)			Brake System / GVWR / Restraint System	Line, Series, Chassis Type, Cab or Body Type, Vehicle Type			Engine Type - Displ., Cylinders, Fuel Type, Mfg. and HP	VIN Check Digit (0-9 or X)	Vehicle Model Year	Plant of Manufacture	Numerical Sequence Vehicle Identifier					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	F	M	?	U	?	7	K	?	4	U	?	?	?	?	?	?

Sequential Vehicle Identifier
A00001 thru F99999 Ford MPV

U = Vehicle Assembly Plant: Louisville: Louisville, Kentucky

4 = Model Year: 2004

Check Digit (Per Part 565.5(c))

K =

Displacement (L) / Cyl	Fuel	Mfg	Net Brake H.P.
4.0L SOHC V-6	Gasoline	Ford	210

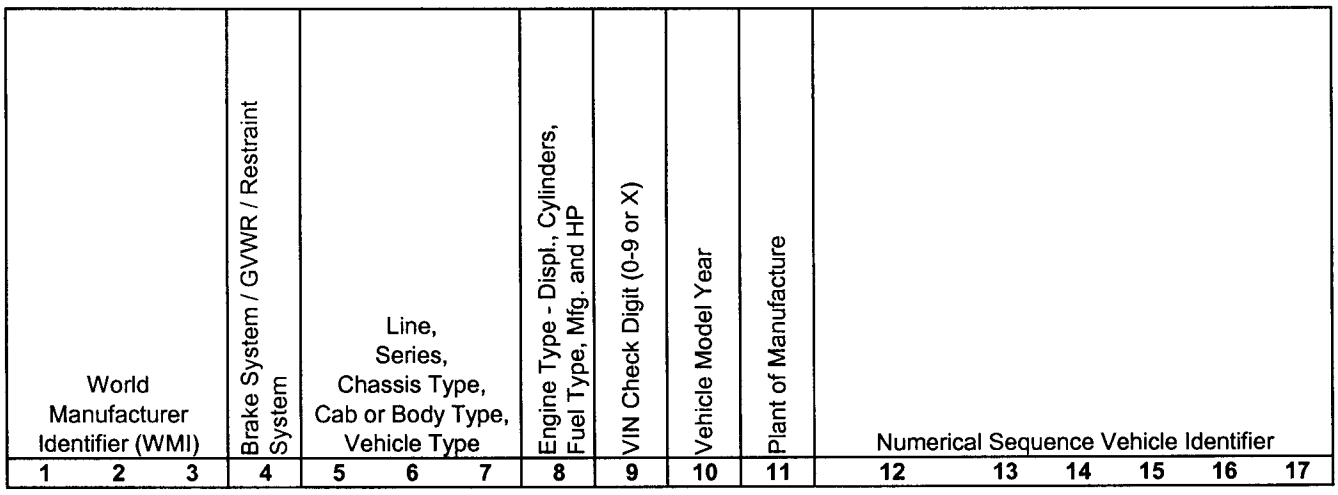
	Make	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
U67 =	Ford	Explorer Sport Trac		4X2	4-Door	MPV
U77 =	Ford	Explorer Sport Trac		4X4	4-Door	MPV

	Brake System	GVWR Class	GVWR Range (lbs)	Restraints
D =	Hydraulic	D	5001 - 6000	Sec. Gen. Air Bags & Side Air Bags, Curtain, or Canopy
Z =	Hydraulic	D	5001 - 6000	Sec. Gen. Air Bags

	Manufacturer	Make	Type
1FM =	Ford Motor Company, USA	Ford	Multipurpose Passenger Vehicle

0024

2004 Ford Freestar



Sequential Vehicle Identifier
A00001 thru F99999 Ford Bus / MPV / Truck / IV

		Vehicle Assembly Plant
B	=	Oakville: Oakville, Ontario

		Model Year
4	=	2004

Check Digit (Per Part 565.5(c))

		Displacement (L) / Cyl		Fuel	Mfg	Net Brake H.P.
4	=	3.8L EFI	V-6	Gasoline	Ford	193
6	=	3.9L EFI	V-6	Gasoline	Ford	195
2	=	4.2L EFI	V-6	Gasoline	Ford	201

		Make	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
A50	=	Ford	Freestar		4X2	4-Dr. Wagon	MPV
A51[1]	=	Ford	Freestar	SE	4X2	4-Dr. Wagon	MPV
A52[1]	=	Ford	Freestar	SEL	4X2	4-Dr. Wagon	MPV
A54	=	Ford	Freestar	cargo	4X2	Van	Truck
A55[2]	=	Ford	Freestar	SE	4X2	4-Dr. Wagon	MPV
A56[2]	=	Ford	Freestar	SEL	4X2	4-Dr. Wagon	MPV
A57	=	Ford	Freestar	SES[1], Sport[2]	4X2	4-Dr. Wagon	MPV
A58	=	Ford	Freestar	Limited	4X2	4-Dr. Wagon	MPV

		Brake System	GVWR Class	GVWR Range (lbs)	Restraints
D	=	Hydraulic	D	5001 - 6000	Sec. Gen. Air Bags & Side Air Bags
Z	=	Hydraulic	D	5001 - 6000	Sec. Gen. Air Bags

		Manufacturer	Make	Type
2FM	=	Ford Motor Company of Canada, Ltd.	Ford	Multipurpose Passenger Vehicle
2FT	=	Ford Motor Company of Canada, Ltd.	Ford	Truck (Completed Vehicle)

[1] Available in U.S. only
[2] Available in Canada only

2004 Ford F-150

World Manufacturer Identifier (WMI)			Brake System / GVWR / Restraint System	Line, Series, Chassis Type, Cab or Body Type, Vehicle Type			Engine Type - Displ., Cylinders, Fuel Type, Mfg. and HP	VIN Check Digit (0-9 or X)	Vehicle Model Year	Plant of Manufacture	Numerical Sequence Vehicle Identifier					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
?	F	?	?	?	?	?	?	?	4	?	?	?	?	?	?	?

Sequential Vehicle Identifier
A00001 thru F99999 Ford Truck / IV

Vehicle Assembly Plant		
F	=	Dearborn: Dearborn, Michigan
K	=	Kansas City; Claycomo, Missouri
N	=	Norfolk: Norfolk, Virginia

Model Year		
4	=	2004

Check Digit (Per Part 565.5(c))

		Displacement (L) / Cyl		Fuel	Mfg	Net Brake H.P.
5	=	5.4L SOHC	V-8	Gasoline	Ford	300
W	=	4.6L SOHC	V-8	Gasoline	Ford	231

		Make	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
F02	=	Ford	F-Series	F-150	4X2	Regular Cab - Flare Side	Truck / IV
F04	=	Ford	F-Series	F-150	4X4	Regular Cab - Flare Side	Truck / IV
F12	=	Ford	F-Series	F-150	4X2	Regular Cab - Styleside	Truck / IV
F14	=	Ford	F-Series	F-150	4X4	Regular Cab - Styleside	Truck / IV
W12	=	Ford	F-Series	F-150	4X2	SuperCrew - Styleside	Truck / IV
W14	=	Ford	F-Series	F-150	4X4	SuperCrew - Styleside	Truck / IV
X02	=	Ford	F-Series	F-150	4X2	SuperCab - Flare Side	Truck / IV
X04	=	Ford	F-Series	F-150	4X4	SuperCab - Flare Side	Truck / IV
X12	=	Ford	F-Series	F-150	4X2	SuperCab - Styleside	Truck / IV
X14	=	Ford	F-Series	F-150	4X4	SuperCab - Styleside	Truck / IV

		Brake System	GVWR Class	GVWR Range (lbs)	Restraints
R	=	Hydraulic	E	6001 - 7000	Active Belts & Sec. Gen. Air Bags
P	=	Hydraulic	F	7001 - 8000	Active Belts & Sec. Gen. Air Bags
V	=	Hydraulic	G	8001 - 8500	Active Belts & Sec. Gen. Air Bags

		Manufacturer	Make	Type
1FD	=	Ford Motor Company, USA	Ford	Incomplete Vehicle
1FT	=	Ford Motor Company, USA	Ford	Truck (Completed Vehicle)

2004 Ford F-150 Heritage

World Manufacturer Identifier (WMI)			Brake System / GVWR / Restraint System	Line, Series, Chassis Type, Cab or Body Type, Vehicle Type			Engine Type - Displ., Cylinders, Fuel Type, Mfg. and HP	VIN Check Digit (0-9 or X)	Vehicle Model Year	Plant of Manufacture	Numerical Sequence Vehicle Identifier					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
?	F	?	?	?	?	?	?	?	4	?	?	?	?	?	?	?

Sequential Vehicle Identifier
A00001 thru F99999 Ford Truck / IV

		Vehicle Assembly Plant
C	=	Ontario Truck: Oakville, Ontario
M	=	Cuautitlan: Cuautitlan, Mexico

		Model Year
4	=	2004

Check Digit (Per Part 565.5(c))

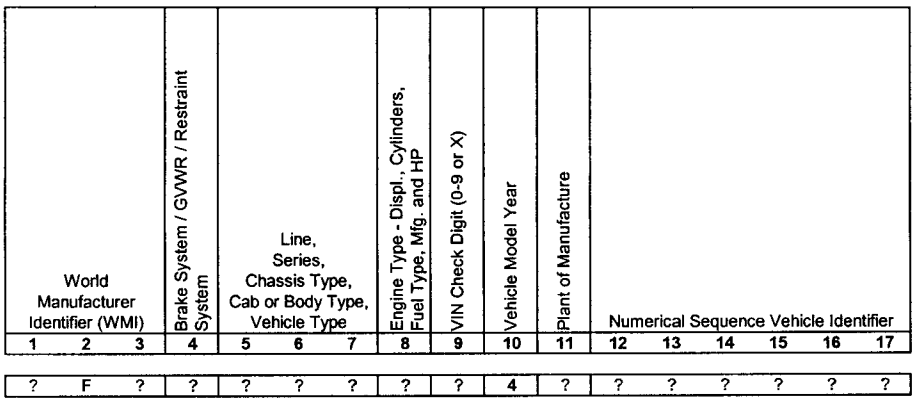
		Displacement (L) / Cyl		Fuel	Mfg	Net Brake H.P.
2	=	4.2L EFI	V-6	Gasoline	Ford	202
3	=	5.4L SOHC	V-8	Gasoline	Ford	380
M	=	5.4L SOHC	V-8	CNG	Ford	260
W	=	4.6L SOHC	V-8	Gasoline	Ford	231
Z	=	5.4L SOHC	V-8	Gasoline/CNG	Ford	260

		Make	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
F07	=	Ford	F-Series	F-150 Classic	4X2	Regular Cab - Flare Side	Truck / IV
F08	=	Ford	F-Series	F-150 Classic	4X4	Regular Cab - Flare Side	Truck / IV
F17	=	Ford	F-Series	F-150 Classic	4X2	Regular Cab - Styleside	Truck / IV
F18	=	Ford	F-Series	F-150 Classic	4X4	Regular Cab - Styleside	Truck / IV
X17	=	Ford	F-Series	F-150 Classic	4X2	SuperCab - Styleside	Truck / IV
X18	=	Ford	F-Series	F-150 Classic	4X4	SuperCab - Styleside	Truck / IV

		Brake System	GVWR Class	GVWR Range (lbs)	Restraints
R	=	Hydraulic	E	6001 - 7000	Active Belts & Sec. Gen. Air Bags
P	=	Hydraulic	F	7001 - 8000	Active Belts & Sec. Gen. Air Bags

		Manufacturer	Make	Type
2FD	=	Ford Motor Company of Canada, Ltd.	Ford	Incomplete Vehicle
2FT	=	Ford Motor Company of Canada, Ltd.	Ford	Truck (Completed Vehicle)
3FT	=	Ford Motor Company, Mexico	Ford	Truck (Completed Vehicle)

2004 Ford F-Series Superduty F-250 Thru F-350



Sequential Vehicle Identifier
A00001 thru F99999 Ford Truck / IV

		Vehicle Assembly Plant
E	=	Kentucky Truck: Jefferson County, Kentucky
M	=	Cuautitlan: Cuautitlan, Mexico

		Model Year
4	=	2004

Check Digit (Per Part 565.5(c))

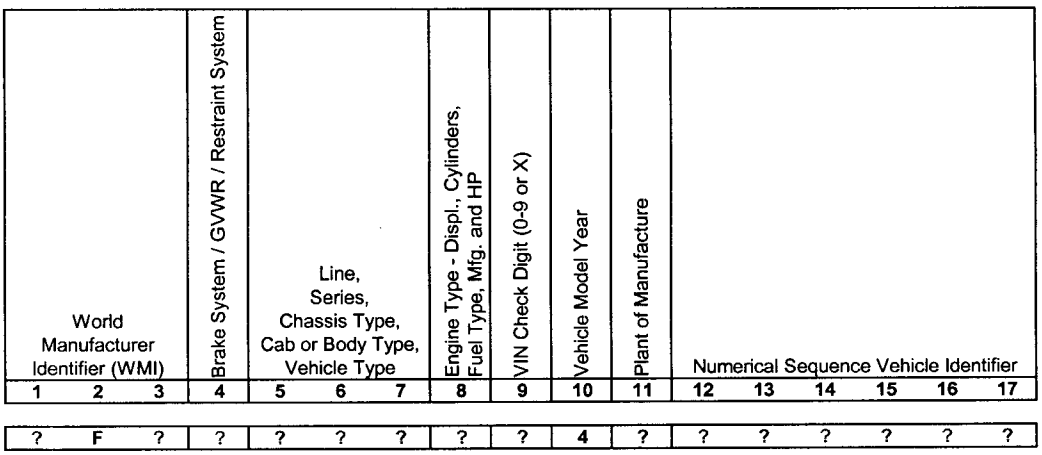
		Displacement (L) / Cyl		Fuel	Manufacturer	Net Brake H.P.
F	=	7.3L Turbo	V-8	Diesel	Navistar	250-275
L	=	5.4L EFI	V-8	Gasoline	Ford	250
P	=	6.0L	V-8	Diesel	Navistar	325
S	=	6.8L EFI	V-10	Gasoline	Ford	305

		Make	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
F20	=	Ford	F-Series	F-250	4X2	Regular Cab - SRW	Truck / IV
F21	=	Ford	F-Series	F-250	4X4	Regular Cab - SRW	Truck / IV
F30	=	Ford	F-Series	F-350	4X2	Regular Cab - SRW	Truck / IV
F31	=	Ford	F-Series	F-350	4X4	Regular Cab - SRW	Truck / IV
F32	=	Ford	F-Series	F-350	4X2	Regular Cab - DRW	Truck / IV
F33	=	Ford	F-Series	F-350	4X4	Regular Cab - DRW	Truck / IV
F34	=	Ford	F-Series	F-350	4X2	Regular Cab - SRW	IV
F35	=	Ford	F-Series	F-350	4X4	Regular Cab - SRW	IV
F36	=	Ford	F-Series	F-350	4X2	Regular Cab - DRW	IV
F37	=	Ford	F-Series	F-350	4X4	Regular Cab - DRW	IV
W20	=	Ford	F-Series	F-250	4X2	Crew Cab - SRW	Truck / IV
W21	=	Ford	F-Series	F-250	4X4	Crew Cab - SRW	Truck / IV
W30	=	Ford	F-Series	F-350	4X2	Crew Cab - SRW	Truck / IV
W31	=	Ford	F-Series	F-350	4X4	Crew Cab - SRW	Truck / IV
W32	=	Ford	F-Series	F-350	4X2	Crew Cab - DRW	Truck / IV
W33	=	Ford	F-Series	F-350	4X4	Crew Cab - DRW	Truck / IV
W34	=	Ford	F-Series	F-350	4X2	Crew Cab - SRW	IV
W35	=	Ford	F-Series	F-350	4X4	Crew Cab - SRW	IV
W36	=	Ford	F-Series	F-350	4X2	Crew Cab - DRW	IV
W37	=	Ford	F-Series	F-350	4X4	Crew Cab - DRW	IV
X20	=	Ford	F-Series	F-250	4X2	SuperCab - SRW	Truck / IV
X21	=	Ford	F-Series	F-250	4X4	SuperCab - SRW	Truck / IV
X30	=	Ford	F-Series	F-350	4X2	SuperCab - SRW	Truck / IV
X31	=	Ford	F-Series	F-350	4X4	SuperCab - SRW	Truck / IV
X32	=	Ford	F-Series	F-350	4X2	SuperCab - DRW	Truck / IV
X33	=	Ford	F-Series	F-350	4X4	SuperCab - DRW	Truck / IV
X34	=	Ford	F-Series	F-350	4X2	SuperCab - SRW	IV
X35	=	Ford	F-Series	F-350	4X4	SuperCab - SRW	IV
X36	=	Ford	F-Series	F-350	4X2	SuperCab - DRW	IV
X37	=	Ford	F-Series	F-350	4X4	SuperCab - DRW	IV

		Brake System	GVWR Class	GVWR Range (lbs)	Restraints
N	=	Hydraulic	G	8501 - 9000	Active Belts & Sec. Gen. Air Bags
S	=	Hydraulic	H	9001 - 10,000	Active Belts & Sec. Gen. Air Bags
W	=	Hydraulic	3	10,001 - 14,000	Active Belts & Sec. Gen. Air Bags

		Manufacturer	Make	Type
1FD	=	Ford Motor Company, USA	Ford	Incomplete Vehicle
1FT	=	Ford Motor Company, USA	Ford	Truck (Completed Vehicle)
3FT	=	Ford Motor Company, Mexico	Ford	Truck (Completed Vehicle)

2004 Ford F-Series Superduty F-450 Thru F-550



Sequential Vehicle Identifier
A00001 thru F99999 Ford Incomplete Vehicle

		Vehicle Assembly Plant
E	=	Kentucky Truck: Jefferson County, Kentucky
M	=	Cuautitlan: Cuautitlan, Mexico

		Model Year
4	=	2004

Check Digit (Per Part 565.5(c))

		Displacement (L) / Cyl		Fuel	Manufacturer	Net Brake H.P.
F	=	7.3L Turbo	V-8	Diesel	Navistar	250-275
L	=	5.4L EFI	V-8	Gasoline	Ford	250
P	=	6.0L	V-8	Diesel	Navistar	325
S	=	6.8L EFI	V-10	Gasoline	Ford	305

		Make	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
F42*	=	Ford	F-Series	F-450	4X2	Regular Cab Pick-Up	Truck
F43*	=	Ford	F-Series	F-450	4X4	Regular Cab Pick-Up	Truck
F46	=	Ford	F-Series	F-450	4X2	Regular Cab - DRW	IV
F47	=	Ford	F-Series	F-450	4X4	Regular Cab - DRW	IV
F56	=	Ford	F-Series	F-550	4X2	Regular Cab - DRW	IV
F57	=	Ford	F-Series	F-550	4X4	Regular Cab - DRW	IV
W42	=	Ford	F-Series	F-450	4X2	Crew Cab Pick-Up	Truck
W43	=	Ford	F-Series	F-450	4X4	Crew Cab Pick-Up	Truck
W46	=	Ford	F-Series	F-450	4X2	Crew Cab - DRW	IV
W47	=	Ford	F-Series	F-450	4X4	Crew Cab - DRW	IV
W56	=	Ford	F-Series	F-550	4X2	Crew Cab - DRW	IV
W57	=	Ford	F-Series	F-550	4X4	Crew Cab - DRW	IV
X42*	=	Ford	F-Series	F-450	4X2	SuperCab Pick-Up	Truck
X43*	=	Ford	F-Series	F-450	4X4	SuperCab Pick-Up	Truck
X46	=	Ford	F-Series	F-450	4X2	SuperCab - DRW	IV
X47	=	Ford	F-Series	F-450	4X4	SuperCab - DRW	IV
X56	=	Ford	F-Series	F-550	4X2	SuperCab - DRW	IV
X57	=	Ford	F-Series	F-550	4X4	SuperCab - DRW	IV

		Brake System	GVWR Class	GVWR Range (lbs)	Restraints
X	=	Hydraulic	4	14,001 - 16,000	Active Belts & Sec. Gen. Air Bags
A	=	Hydraulic	5	16,001 - 19,500	Active Belts & Sec. Gen. Air Bags

		Manufacturer	Make	Type
1FD	=	Ford Motor Company, USA	Ford	Incomplete Vehicle
1FT	=	Ford Motor Company, USA	Ford	Truck (Complete Vehicle)
3FD	=	Ford Motor Company, Mexico	Ford	Incomplete Vehicle
3FT	=	Ford Motor Company, Mexico	Ford	Truck (Complete Vehicle)

* = Availability TBD

2004 Ford F-53 Motorhome Chassis

World Manufacturer Identifier (WMI)			Brake System / GVWR / Restraint System	Line, Series, Chassis Type, Cab or Body Type, Vehicle Type			Engine Type - Displ., Cylinders, Fuel Type, Mfg. and HP	VIN Check Digit (0-9 or X)	Vehicle Model Year	Plant of Manufacture	Numerical Sequence Vehicle Identifier					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	F	6	?	F	5	3	?	?	4	0	?	?	?	?	?	?

Sequential Vehicle Identifier
A00001 thru F99999 Ford Incomplete Vehicle

0 = Vehicle Assembly Plant: Detroit Empowerment Zone: Detroit, Michigan

4 = Model Year: 2004

Check Digit (Per Part 565.5(c))

S =

Displacement (L) / Cyl		Fuel	Manufacturer	Net Brake H.P.
6.8L EFI	V-10	Gasoline	Ford	305

F53 =

Make	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
Ford	Motorhome Chassis		4X2	Stripped Chassis	IV

		Brake System	GVWR Class	GVWR Range (lbs)	Restraints
X	=	Hydraulic	4	14,001 - 16,000	Active Belts & Sec. Gen. Air Bags
A	=	Hydraulic	5	16,001 - 19,500	Active Belts & Sec. Gen. Air Bags
L	=	Hydraulic	4	14,001 - 16,000	Active Belts
M	=	Hydraulic	5	16,001 - 19,500	Active Belts
N	=	Hydraulic	6	19,501 - 26,000	Active Belts

1F6 =

Manufacturer	Make	Type
Detroit Chassis LLC	Ford	Basic (Stripped) Chassis

2004 Ford Superduty F-650 and F-750

World Manufacturer Identifier (WMI)			Brake System / GVWR / Restraint System	Line, Series, Chassis Type, Cab or Body Type, Vehicle Type			Engine Type - Displ., Cylinders, Fuel Type, Mfg. and HP	VIN Check Digit (0-9 or X)	Vehicle Model Year	Plant of Manufacture	Numerical Sequence Vehicle Identifier					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
3	F	?	?	?	?	?	?	?	4	V	?	?	?	?	?	?

Sequential Vehicle Identifier: **000001 thru 999999**

V = Vehicle Assembly Plant: Blue Diamond Trucks

4 = Model Year: 2004

Check Digit (Per Part 565.5(c))

Job#1	'04 Emissions		Displacement, L	Cyl	Fuel	Manufacturer	Net H.P. / Torque
J	Y	=	6.0	V-8	Diesel	International	200/520
K		=	6.0	V-8	Diesel	International	215/540
L	Z	=	6.0	V-8	Diesel	International	230/540
M	0	=	6.0	V-8	Diesel	International	230/620
1	9	=	7.2	I-6	Diesel	Caterpillar	190/520
2	N	=	7.2	I-6	Diesel	Caterpillar	210/520
8	P	=	7.2	I-6	Diesel	Caterpillar	210/605
C	R	=	7.2	I-6	Diesel	Caterpillar	230/540
3	S	=	7.2	I-6	Diesel	Caterpillar	230/660
4	T	=	7.2	I-6	Diesel	Caterpillar	250/660
5	U	=	7.2	I-6	Diesel	Caterpillar	275/800
6	W	=	7.2	I-6	Diesel	Caterpillar	300/800
7	X	=	7.2	I-6	Diesel	Caterpillar	300/860
	D	=	5.9	I-6	Diesel	Cummins	185/420
	A	=	5.9	I-6	Diesel	Cummins	200/520
	E	=	5.9	I-6	Diesel	Cummins	215/520
	F	=	5.9	I-6	Diesel	Cummins	230/520
	G	=	5.9	I-6	Diesel	Cummins	245/660
	B	=	5.9	I-6	Diesel	Cummins	260/550
	H	=	5.9	I-6	Diesel	Cummins	260/660
	V	=	5.9	I-6	Diesel	Cummins	275/660

		Make	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
F66	=	Ford	F-Super Duty	F-650	DRW 4X2	Chass Cab - R/C K/U Frame	IV
X66	=	Ford	F-Super Duty	F-650	DRW 4X2	Chass Cab - S/C K/U Frame	IV
W66	=	Ford	F-Super Duty	F-650	DRW 4X2	Chass Cab - CR/C K/U Frame	IV
F65	=	Ford	F-Super Duty	F-650	DRW 4X2	Chass Cab - R/C Straight Frame	IV
X65	=	Ford	F-Super Duty	F-650	DRW 4X2	Chass Cab - S/C Straight Frame	IV
W65	=	Ford	F-Super Duty	F-650	DRW 4X2	Chass Cab - CR/C Straight Frame	IV
F75	=	Ford	F-Super Duty	F-750	DRW 4X2	Chass Cab - R/C P/U-Del	IV
X75	=	Ford	F-Super Duty	F-750	DRW 4X2	Chass Cab - S/C P/U-Del	IV
W75	=	Ford	F-Super Duty	F-750	DRW 4X2	Chass Cab - CR/C P/U-Del	IV
F76	=	Ford	F-Super Duty	F-750	DRW 4X2	Chass Cab - R/C Severe-Serv	IV
X76	=	Ford	F-Super Duty	F-750	DRW 4X2	Chass Cab - S/C Severe-Serv	IV
W76	=	Ford	F-Super Duty	F-750	DRW 4X2	Chass Cab - CR/C Severe-Serv	IV

		Brake System	GVWR Class	GVWR Range (lbs)	Restraints
M	=	Hydraulic	5	16,001 - 19,500	Active Belts
N	=	Hydraulic	6	19,501 - 26,000	Active Belts
P	=	Hydraulic	7	26,001 - 33,000	Active Belts
W	=	Air	6	19,501 - 26,000	Active Belts
X	=	Air	7	26,001 - 33,000	Active Belts

	Manufacturer	Make	Type
3FN	BLUE DIAMOND TRUCK, S. DE R.L. DE C.V.	FORD	TRUCK
3FR	BLUE DIAMOND TRUCK, S. DE R.L. DE C.V.	FORD	INCOMPLETE VEHICLE

2004 Ford Ranger

World Manufacturer Identifier (WMI)			Brake System / GVWR / Restraint System	Line, Series, Chassis Type, Cab or Body Type, Vehicle Type			Engine Type - Displ., Cylinders, Fuel Type, Mfg. and HP	VIN Check Digit (0-9 or X)	Vehicle Model Year	Plant of Manufacture	Numerical Sequence Vehicle Identifier					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	F	T	?	R	?	?	?	?	4	?	?	?	?	?	?	?

Sequential Vehicle Identifier
A00001 thru F99999 Ford Truck / IV

		Vehicle Assembly Plant
P	=	Twin Cities: St. Paul, Minnesota
T	=	Edison: Edison, New Jersey

		Model Year
4	=	2004

Check Digit (Per Part 565.5(c))

		Displacement (L) / Cyl		Fuel	Mfg	Net Brake H.P.
D	=	2.3L EFI	I-4	Gasoline	Ford	135
E	=	4.0L SOHC	V-6	Gasoline	Ford	207
U	=	3.0L EFI	V-6	Gasoline	Ford	154

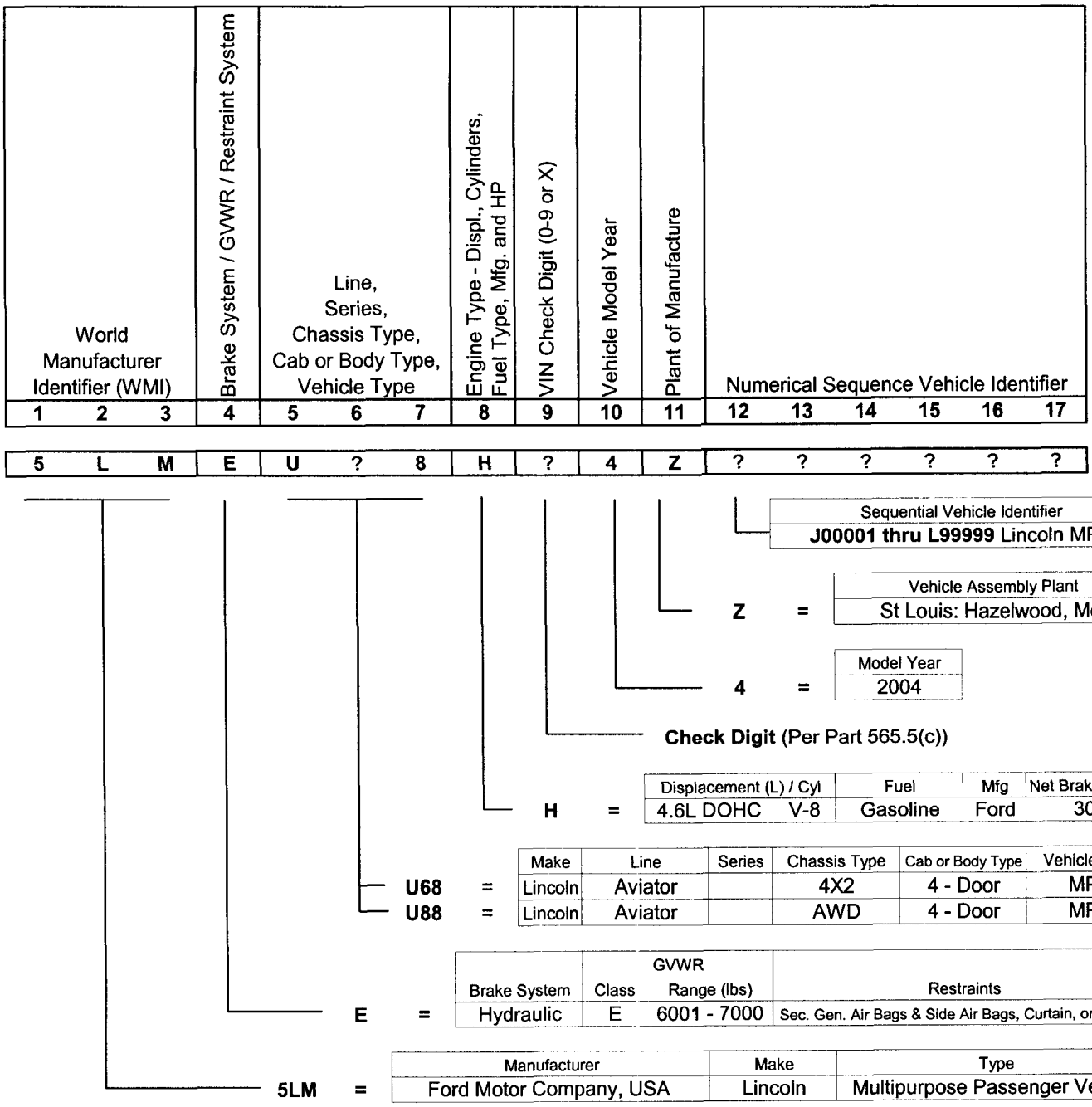
		Make	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
R10	=	Ford	Ranger		4X2	Regular Cab	Truck
R11	=	Ford	Ranger		4X4	Regular Cab	Truck
R14	=	Ford	Ranger		4X2	Super Cab 2Dr	Truck
R15	=	Ford	Ranger		4X4	Super Cab 2Dr	Truck
R44	=	Ford	Ranger		4X2	Super Cab 4Dr	Truck
R45	=	Ford	Ranger		4X4	Super Cab 4Dr	Truck

		Brake System	GVWR Class	GVWR Range (lbs)	Restraints
Y	=	Hydraulic	C	4001 - 5000	Active Belts & Sec. Gen. Air Bags
Z	=	Hydraulic	D	5001 - 6000	Active Belts & Sec. Gen. Air Bags

		Manufacturer	Make	Type
1FT	=	Ford Motor Company, USA	Ford	Truck (Completed Vehicle)

0032

2004 Lincoln Aviator



0033

2004 Lincoln Navigator

World Manufacturer Identifier (WMI)			Brake System / GVWR / Restraint System	Line, Series, Chassis Type, Cab or Body Type, Vehicle Type			Engine Type - Displ., Cylinders, Fuel Type, Mfg. and HP	VIN Check Digit (0-9 or X)	Vehicle Model Year	Plant of Manufacture	Numerical Sequence Vehicle Identifier					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
5	L	?	F	U	2	?	R	?	4	L	?	?	?	?	?	?

Sequential Vehicle Identifier
J00001 thru L99999 Lincoln MPV

L = | Vehicle Assembly Plant: Michigan Truck: Wayne, MI

4 = | Model Year: 2004

Check Digit (Per Part 565.5(c))

R =

Displacement (L) / Cyl		Fuel	Mfg	Net Brake H.P.
5.4L DOHC	V-8	Gasoline	Ford	300

	Make	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
U27 =	Lincoln	Navigator		4X2	4 - Door	MPV
U28 =	Lincoln	Navigator		4X4	4 - Door	MPV

F =

Brake System	GVWR Class	GVWR Range (lbs)	Restraints
Hydraulic	F	7001 - 8000	Sec. Gen. Air Bags & Side Air Bags, Curtain, or Canopy

	Manufacturer	Make	Type
5LM =	Ford Motor Company, USA	Lincoln	Multipurpose Passenger Vehicle
5L1 =	Ford Motor Company, USA	Lincoln	MPV - Limousine

0034

2004 Mazda B-Series

World Manufacturer Identifier (WMI)			Brake System / GVWR / Restraint System	Line, Series, Chassis Type, Cab or Body Type, Vehicle Type			Engine Type - Displ., Cylinders, Fuel Type, Mfg. and HP	VIN Check Digit (0-9 or X)	Vehicle Model Year	Plant of Manufacture	Numerical Sequence Vehicle Identifier					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
4	F	4	?	R	?	?	?	?	4	T	?	?	?	?	?	?

Sequential Vehicle Identifier
M00001 thru N99999 Mazda Truck

		Vehicle Assembly Plant
T	=	Edison: Edison, New Jersey

		Model Year
4	=	2004

Check Digit (Per Part 565.5(c))

		Displacement (L) / Cyl		Fuel	Mfg	Net Brake H.P.
D	=	2.3L EFI	I-4	Gasoline	Ford	135
E	=	4.0L SOHC	V-6	Gasoline	Ford	207
U	=	3.0L EFI	V-6	Gasoline	Ford	154

		Make	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
R12	=	Mazda	B-Series		4X2	Regular Cab	Truck
R13	=	Mazda	B-Series		4X4	Regular Cab	Truck
R16	=	Mazda	B-Series		4X2	Super Cab 2Dr	Truck
R17	=	Mazda	B-Series		4X4	Super Cab 2Dr	Truck
R46	=	Mazda	B-Series		4X2	Super Cab 4Dr	Truck
R47	=	Mazda	B-Series		4X4	Super Cab 4Dr	Truck

		Brake System	GVWR Class	GVWR Range (lbs)	Restraints
Y	=	Hydraulic	C	4001 - 5000	Active Belts & Sec. Gen. Air Bags
Z	=	Hydraulic	D	5001 - 6000	Active Belts & Sec. Gen. Air Bags

		Manufacturer	Make	Type
4F4	=	Ford Motor Company, USA	Mazda	Truck (Complete Vehicle)

0035

2004 Mazda Tribute

World Manufacturer Identifier (WMI)			Brake System / GVWR / Restraint System	Line, Series, Chassis Type, Cab or Body Type, Vehicle Type			Engine Type - Displ., Cylinders, Fuel Type, Mfg. and HP	VIN Check Digit (0-9 or X)	Vehicle Model Year	Plant of Manufacture	Numerical Sequence Vehicle Identifier					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
4	F	2	?	Z	?	?	?	?	4	K	?	?	?	?	?	?

Sequential Vehicle Identifier
M00001 thru N99999 Mazda MPV

		Vehicle Assembly Plant
K	=	Kansas City; Claycomo, Missouri

		Model Year
4	=	2004

Check Digit (Per Part 565.5(c))

		Displacement (L) / Cyl		Fuel	Mfg	Net Brake H.P.
B	=	2.0L Zetec	I-4	Gasoline	Ford	127
1	=	3.0L DOHC	V-6	Gasoline	Ford	201

		Make	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
Z02	=	Mazda	Tribute	DX	4X2	4 - Door	MPV
Z04	=	Mazda	Tribute	LX	4X2	4 - Door	MPV
Z06	=	Mazda	Tribute	ES	4X2	4 - Door	MPV
Z92	=	Mazda	Tribute	DX	4X4	4 - Door	MPV
Z94	=	Mazda	Tribute	LX	4X4	4 - Door	MPV
Z96	=	Mazda	Tribute	ES	4X4	4 - Door	MPV

		Brake System	GVWR Class	GVWR Range (lbs)	Restraints
C	=	Hydraulic	C	4001 - 5000	Sec. Gen. Air Bags & Side Air Bags, Curtain, or Canopy
Y	=	Hydraulic	C	4001 - 5000	Sec. Gen. Air Bags

		Manufacturer	Make	Type
4F2	=	Ford Motor Company, USA	Mazda	Multipurpose Passenger Vehicle

0036

2004 Mercury Monterey

World Manufacturer Identifier (WMI)			Brake System / GVWR / Restraint System	Line, Series, Chassis Type, Cab or Body Type, Vehicle Type			Engine Type & Displ., Cylinders, Fuel Type, Mfg. and HP	VIN Check Digit (0-9 or X)	Vehicle Model Year	Plant of Manufacture	Numerical Sequence Vehicle Identifier					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2	F	?	?	A	2	0	2	?	4	B	?	?	?	?	?	?

Sequential Vehicle Identifier
A00001 thru F99999 Ford Bus / MPV / Truck / IV

B = Vehicle Assembly Plant: Oakville: Oakville, Ontario

4 = Model Year: 2004

Check Digit (Per Part 565.5(c))

2 =

Displacement (L) / Cyl		Fuel	Mfg	Net Brake H.P.
4.2L EFI	V-6	Gasoline	Ford	201

A20 =

Make	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
Mercury	Monterey		4X2	4-Dr. Wagon	MPV

		Brake System	GVWR Class	GVWR Range (lbs)	Restraints
D	=	Hydraulic	D	5001 - 6000	Sec. Gen. Air Bags & Side Air Bags
Z	=	Hydraulic	D	5001 - 6000	Sec. Gen. Air Bags

2MR =

Manufacturer	Make	Type
Ford Motor Company of Canada, Ltd.	Ford	Multipurpose Passenger Vehicle

0037

2004 Mercury Mountaineer

World Manufacturer Identifier (WMI)			Brake System / GVWR / Restraint System	Line, Series, Chassis Type, Cab or Body Type, Vehicle Type			Engine Type - Displ., Cylinders, Fuel Type, Mfg. and HP	VIN Check Digit (0-9 or X)	Vehicle Model Year	Plant of Manufacture	Numerical Sequence Vehicle Identifier					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
4	M	2	?	U	?	6	?	?	4	?	?	?	?	?	?	?

Sequential Vehicle Identifier
J00001 thru L99999 Mercury MPV

		Vehicle Assembly Plant
U	=	Louisville: Louisville, Kentucky
Z	=	St Louis: Hazelwood, Mo.

		Model Year
4	=	2004

Check Digit (Per Part 565.5(c))

		Displacement (L) / Cyl	Fuel	Mfg	Net Brake H.P.
E	=	4.0L SOHC V-6	Gasoline	Ford	210
K	=	4.0L SOHC FFV V-6	Gasoline/E85	Ford	210
W	=	4.6L SOHC V-8	Gasoline	Ford	239

		Make	Line	Series	Chassis Type	Cab or Body Type	Vehicle Type
U66	=	Mercury	Mountaineer		4X2	4 - Door	MPV
U86	=	Mercury	Mountaineer		AWD	4 - Door	MPV

		Brake System	GVWR Class	GVWR Range (lbs)	Restraints
D	=	Hydraulic	D	5001 - 6000	Sec. Gen. Air Bags & Side Air Bags, Curtain, or Canopy
Z	=	Hydraulic	D	5001 - 6000	Sec. Gen. Air Bags

		Manufacturer	Make	Type
4M2	=	Ford Motor Company, USA	Mercury	Multipurpose Passenger Vehicle

0038