



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

Fairlane Plaza South
330 Town Center Drive
Dearborn, MI 48126-2738 USA

October 16, 2008

OCT 20 2008

David Kelly
Acting Administrator
National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE/W42-308
Washington, D.C. 20590

Attention: VIN Coordinator

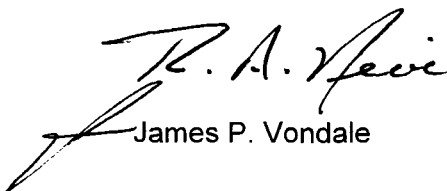
Dear Mr. Kelly:

Subject: 2010 Model Year Vehicle Identification Number Codes – Initial Submission

Pursuant to the requirements set forth in Part 565 of Title 49 of the Code of Federal Regulations, Vehicle Identification Number (VIN) Requirements, Ford Motor Company (Ford) is submitting 2010 model year VIN code information for the vehicles identified in the attached table of contents.

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

Sincerely,


James P. Vondale

Attachment


ES08-006690 

Table Of Contents

Attachment
October 15, 2008

SUBJECT	PAGE
World Manufacturer Identifier	2
Restraints & Brakes	3
Check Digit & Model Year	4
Assembly Plant & Serialization	5
Generic Passenger Car Format	6
Ford Fusion	7
Ford Mustang	8
Lincoln MKZ	9
Mercury Milan	10
Generic Truck, Bus & MPV Format	11
Ford Transit Connect	12

World Manufacturer Identifier (VIN Positions 1, 2, and 3)

Attachment
October 15, 2008

Code	Manufacturer	Type
Passenger Cars		
1FA	Ford Motor Company, USA	Passenger Car
1LN	Ford Motor Company, USA	Passenger Car
1ME	Ford Motor Company, USA	Passenger Car
1ZV	Auto Alliance International, USA	Passenger Car
2FA	Ford Motor Company of Canada, Ltd.	Passenger Car
2FD	Ford Motor Company of Canada, Ltd.	Incomplete Vehicle
2L1	Ford Motor Company of Canada, Ltd.	Incomplete Vehicle - Limousine
2LJ	Ford Motor Company of Canada, Ltd.	Incomplete Vehicle - Hearse
2LN	Ford Motor Company of Canada, Ltd.	Passenger Car
2ME	Ford Motor Company of Canada, Ltd.	Passenger Car
2MH	Ford Motor Company of Canada, Ltd.	Incomplete Vehicle
3FA	Ford Motor Company, Mexico	Passenger Car
3LN	Ford Motor Company, Mexico	Passenger Car
3ME	Ford Motor Company, Mexico	Passenger Car

Trucks and MPVs		
1F1	Ford Motor Company, USA	MPV - Limousine
1F6	Detroit Chassis LLC, USA	Basic (Stripped) Chassis
1FB	Ford Motor Company, USA	Bus
1FC	Ford Motor Company, USA	Basic (Stripped) Chassis
1FD	Ford Motor Company, USA	Incomplete Vehicle
1FM	Ford Motor Company, USA	Multipurpose Passenger Vehicle
1FT	Ford Motor Company, USA	Truck - Completed Vehicle
1MH	Ford Motor Company, USA	Incomplete Vehicle
2FM	Ford Motor Company of Canada, Ltd.	Multipurpose Passenger Vehicle
2FT	Ford Motor Company of Canada, Ltd.	Truck - Completed Vehicle
2LM	Ford Motor Company of Canada, Ltd.	Multipurpose Passenger Vehicle
2MR	Ford Motor Company of Canada, Ltd.	Multipurpose Passenger Vehicle
3FD	Ford Motor Company (Mexico)	Incomplete Vehicle
3FN	Blue Diamond Truck S. De R.L. De C.V.	Truck - Completed Vehicle
3FR	Blue Diamond Truck S. De R.L. De C.V.	Incomplete Vehicle
3FT	Ford Motor Company (Mexico)	Truck - Completed Vehicle
4F2	Ford Motor Company, USA	Multipurpose Passenger Vehicle
4F4	Ford Motor Company, USA	Truck - Completed Vehicle
4M2	Ford Motor Company, USA	Multipurpose Passenger Vehicle
5L1	Ford Motor Company, USA	MPV - Limousine
5LM	Ford Motor Company, USA	Multipurpose Passenger Vehicle
5LT	Ford Motor Company, USA	Truck - Completed Vehicle
NM0	Ford Otomotiv Sanayi A.S., Turkey	Truck - Completed Vehicle

Restraint, Brake System and GVWR Class (VIN Position 4)

Attachment
October 15, 2008

Vehicle Type	Brake System	GVWR Class **	GVWR Range	Restraint Category							
				1	2	3	4	5	6	7	8
Passenger Car	-	-	-			F	B	H		D	
MPV, Truck	Hydraulic	Class A:	Less than 3,000 pounds								
MPV, Truck	Hydraulic	Class B:	3,001-4,000 pounds								
MPV, Truck	Hydraulic	Class C:	4,001-5,000 pounds			Y	K	C			
MPV, Truck	Hydraulic	Class D:	5,001-6,000 pounds			Z	L	D	G		
MPV, Truck	Hydraulic	Class E:	6,001-7,000 pounds				M	E	H		
MPV, Truck	Hydraulic	Class F:	7,001-8,000 pounds				N	F	J		
MPV, Truck	Hydraulic	Class G:	8,001-8,500 pounds				P	V			
Truck, Bus	Hydraulic	Class G:	8,501-9,000 pounds	H	C	N					
Truck, Bus	Hydraulic	Class H:	9,001-10,000 pounds	J	D	S					2
Truck, Bus	Hydraulic	Class 3:	10,001-14,000 pounds	K	E	W					3
Truck, Bus	Hydraulic	Class 4:	14,001-16,000 pounds	L	F	X					4
Truck, Bus	Hydraulic	Class 5:	16,001-19,500 pounds	M	G	A					5
Truck, Bus	Hydraulic	Class 6:	19,501-26,000 pounds	N							6
Truck, Bus	Hydraulic	Class 7:	26,001-33,000 pounds	P							
Truck, Bus	Air	Class 6:	19,501-26,000 pounds	W							
Truck, Bus	Air	Class 7:	26,001-33,000 pounds	X							
Truck, Bus	Air	Class 8:	33,001-55,000 pounds	Y							

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

Restraint Category	Restraint Devices and Location
1	Manual belts WITHOUT air bags
2	Manual belts with driver frontal air bag ONLY
3	Manual belts with driver and passenger frontal air bags
4	Manual belts with driver and passenger frontal air bags and side inflatable restraint (1st row)
5	Manual belts with driver and passenger frontal air bags and side inflatable restraint (1st & 2nd row)
6	Manual belts with driver and passenger frontal air bags and side inflatable restraint (1st, 2nd, & 3rd row)
7	Manual belts with driver and passenger frontal air bags and side inflatable restraint (1st & 2nd row) and driver knee air bag
8	No restraints

Check Digit (VIN Position 9)

Attachment
October 15, 2008

See Paragraph 565.6(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>	<u>VIN CODE</u>	<u>YEAR</u>
4	2004	N	2022
5	2005	P	2023
6	2006	R	2024
7	2007	S	2025
8	2008	T	2026
9	2009	V	2027
A	2010	W	2028
B	2011	X	2029
C	2012	Y	2030
D	2013	1	2031
E	2014	2	2032
F	2015	3	2033
G	2016	4	2034
H	2017	5	2035
J	2018	6	2036
K	2019	7	2037
L	2020	8	2038
M	2021	9	2039

Vehicle Assembly Plant (VIN Position 11)

Attachment
October 15, 2008

CODE	Vehicle Assembly Plant Name: Location
B	Oakville: Oakville, Ontario
D	Ohio Assembly: Avon Lake, Ohio
E	Kentucky Truck: Jefferson County, Kentucky
F	Dearborn: Dearborn, Michigan
G	Chicago: Chicago, Illinois
K	Kansas City: Claycomo, Missouri
L	Michigan Truck: Wayne, Michigan
M	Cuautitlan: Cuautitlan, Mexico
P	Twin Cities: St. Paul, Minnesota
R	Hermosillo: Hermosillo, Mexico
U	Louisville: Louisville, Kentucky
V	Blue Diamond Truck: Escobedo, Mexico
W	Wayne: Wayne, Michigan
X	St. Thomas: Talbotville, Ontario
0	Detroit Empowerment Zone: Detroit, Michigan*
5	AAI: Flat Rock, Michigan
T	Otosan Kocaeli Assembly: Kocaeli, Turkey

* Detroit Chassis LLC and MSX International

Sequential Vehicle Identifier (VIN Positions 12 through 17)

Passenger Cars:

A unique six digit numeric sequence code is assigned to each passenger car by the vehicle assembly plant of manufacture.

100001 thru 599999 - Ford Division Vehicles
600001 thru 999999 - Lincoln/Mercury Division Vehicles

Trucks, MPVs, Buses and Incomplete Vehicles:

A unique six digit alphanumeric sequence code is assigned for trucks, MPV's, and incomplete vehicles.

A00001 thru F99999 - Ford Division Vehicles
J00001 thru L99999 - Lincoln/Mercury Division Vehicles
M00001 thru N99999 - Mazda Vehicles
100001 thru 999999 - Ford Built By Blue Diamond
100001 thru 999999 - Ford Transit Connect

Generic Passenger Car Format

Attachment
October 15, 2008

World Manufacturer Identifier (WMI)			Restraint System Category	Make, 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

?	?	?	?	?	?	?	?	?	A	?	?	?	?	?	?	?
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

100001- 599999 = Ford Division
600001 - 999999 =Lincoln/Mercury

See Assembly Plant Table

A = 2010 MY

Calculated From VIN (Pos 1-8 and 10-17)

See Individual Passenger Car Line Sheets

See Individual Passenger Car Line Sheets

Note for Position #5:

Passenger Cars
P = Ford
M = Mercury & Lincoln
T = All passenger cars imported from outside North America, non-Ford built passenger cars badged by Ford, or built at a non-Ford assembly plant.

See Car Restraints Table

See WMI Table

2010 Ford Fusion

Attachment
October 15, 2008

World Manufacturer Identifier (WMI)			Restraint System Category	Make, 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

3	F	A	?	P	0	?	?	?	A	R	?	?	?	?	?	?
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Sequential Vehicle Identifier	
100001 thru 599999	

Vehicle Assembly Plant	
R	= Hermosillo: Hermosillo, Mexico

Model Year	
A	= 2010

Check Digit (Per Part 565.6(c))

		Displacement (L) / Cyl	Fuel	Mfg	Net Brake H.P.
A	=	2.5L 4V I4	Gasoline	Ford	175
G	=	3.0L 4V V6	Gasoline	Ford	240
C	=	3.5L 4V V6	Gasoline	Ford	263
3	=	2.5L with AC synchronous motor I4	Gasoline / Electric	Ford	tbd

		Make	Line	Series	Body Type
P0G	=	Ford	Fusion	S	4-Dr. Sedan
P0H	=	Ford	Fusion	SE	4-Dr. Sedan
P0J	=	Ford	Fusion	SEL FWD	4-Dr. Sedan
P0C	=	Ford	Fusion	SEL AWD	4-Dr. Sedan
P0K	=	Ford	Fusion	Sport FWD	4-Dr. Sedan
P0D	=	Ford	Fusion	Sport AWD	4-Dr. Sedan
P0L	=	Ford	Fusion	Hybrid	4-Dr. Sedan

H D		II	Restraint Category							
			Cat.	Manual Belts	Driver Frontal	Pass. Frontal	Side Inflatable			Driver Knee
							1st Row	2nd Row	3rd Row	
	5	x	x	x	x	x				
	7	x	x	x	x	x		x		

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

2010 Ford Mustang

Attachment
October 15, 2008

World Manufacturer Identifier (WMI)			Restraint System Category	Make, 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	Z	V	B	P	8	?	?	?	A	5	?	?	?	?	?	?
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

										Sequential Vehicle Identifier 100001 thru 599999								
										5	=	Vehicle Assembly Plant AAI - Flat Rock, MI						
										A	=	Model Year 2010						
Check Digit (Per Part 565.6(c))																		
										H	=	Displacement (L) / Cyl		Fuel	Mfg	Net Brake H.P.		
										N	=	4.6L 3V V-8		Gasoline	Ford	315		
										S	=	4.0L 2V V-6		Gasoline	Ford	210		
											=	5.4L 4V V-8		Gasoline	Ford	540		
										P8A	=	Make	Line	Series	Body Type			
										P8C	=	Ford	Mustang	Base	2-Dr Coupe			
										P8E	=	Ford	Mustang	GT	2-Dr GT Coupe			
										P8F	=	Ford	Mustang	Base Convertible	2-Dr Conv.			
										P8J	=	Ford	Mustang	GT Convertible	2-Dr GT Conv.			
										P8K	=	Ford	Mustang	Shelby GT 500 Coupe	2-Dr GT Coupe			
											=	Ford	Mustang	Shelby GT 500 Conv.	2-Dr GT Conv.			
Restraint Category																		
Cat.		Manual Belts	Driver Frontal	Pass. Frontal	Side Inflatable			Driver Knee										
4		x	x	x	1st Row	2nd Row	3rd Row											
										B	=							
										12V	=	Manufacturer Auto Alliance International, USA				Type Passenger Car		

2010 Lincoln MKZ

Attachment
October 15, 2008

World Manufacturer Identifier (WMI)			Restraint System Category	Make, 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

3	L	N	H	L	2	?	C	?	A	R	?	?	?	?	?	?
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Sequential Vehicle Identifier
600001 thru 999999

R = Vehicle Assembly Plant
Hermosillo: Hermosillo, Mexico

A = Model Year
2010

Check Digit (Per Part 565.6(c))

C = Displacement (L) / Cyl Fuel Mfg Net Brake H.P.
3.5L 4V V6 Gasoline Ford 263

	Make	Line	Series	Body Type
L2G	Lincoln	MKZ	FWD	4-Dr. Sedan
L2J	Lincoln	MKZ	AWD	4-Dr. Sedan

H = Restraint Category

Cat.	Manual Belts	Driver Frontal	Pass. Frontal	Side Inflatable			Driver Knee
				1st Row	2nd Row	3rd Row	
5	x	x	x	x	x		

3LN = Manufacturer Type
Ford Motor Company, Mexico Passenger Car

2010 Mercury Milan

Attachment
October 15, 2008

World Manufacturer Identifier (WMI)			Restraint System Category	Make, 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

3	M	E	?	M	0	?	?	?	A	R	?	?	?	?	?	?
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Sequential Vehicle Identifier
600001 thru 999999

Vehicle Assembly Plant
R = Hermosillo: Hermosillo, Mexico

Model Year
A = 2010

Check Digit (Per Part 565.6(c))

		Displacement (L) / Cyl	Fuel	Mfg	Net Brake H.P.
A	=	2.5L 4V I4	Gasoline	Ford	175
G	=	3.0L 4V V6	Gasoline	Ford	240
3	=	2.5L with AC synchronous motor I4	Gasoline / Electric	Ford	tbd

		Make	Line	Series	Body Type
M0H	=	Mercury	Milan	Milan	4-Dr. Sedan
M0J	=	Mercury	Milan	Premier FWD	4-Dr. Sedan
M0C	=	Mercury	Milan	Premier AWD	4-Dr. Sedan
M0L	=	Mercury	Milan	Hybrid	4-Dr. Sedan

		Restraint Category							
		Cat.	Manual Belts	Driver Frontal	Pass. Frontal	Side Inflatable			Driver Knee
						1st Row	2nd Row	3rd Row	
H	D	=	5	x	x	x	x	x	
		7	x	x	x	x	x		x

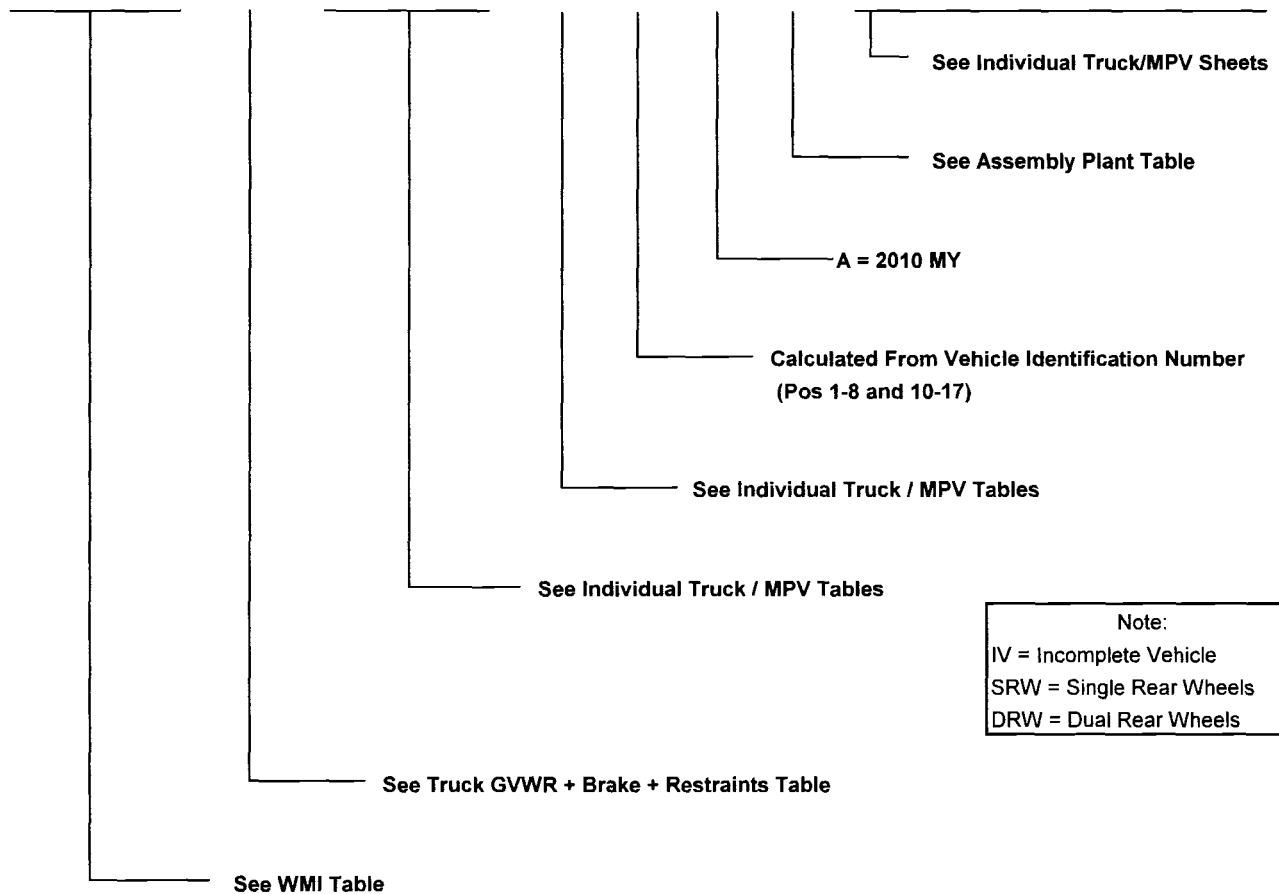
3ME = Manufacturer: Ford Motor Company, Mexico Type: Passenger Car

Generic Truck, Bus, MPV Format

Attachment
October 15, 2008

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

?	?	?	?	?	?	?	?	?	A	?	?	?	?	?	?	?
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---



Note:
IV = Incomplete Vehicle
SRW = Single Rear Wheels
DRW = Dual Rear Wheels

2010 Ford Transit Connect

Attachment
October 15, 2008

World Manufacturer Identifier (VMI)			Brake System / GVWR / Restraint System Category	Make, Line, Series, Chassis Type, Cab or Body Type, Vehicle Type			Engine Type - Displacement, Cylinders, Fuel Type Manufacturer and Horsepower	VIN Check Digit (0-9 or X)	Vehicle Model Year	Plant of Manufacture	Alphanumeric Sequence Vehicle Identifier					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

N	M	0	K	S	?	?	N	?	A	T	?	?	?	?	?	?
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

											Sequential Vehicle Identifier 100001 thru 999999																																																												
											Vehicle Assembly Plant T = Otosan Kocaeli Assembly: Kocaeli, Turkey																																																												
											Model Year A = 2010																																																												
											Check Digit (Per Part 565.5(c))																																																												
											N =																																																												
											Displacement (L) / Cyl		Fuel		Mfg		Net Brake H.P.																																																						
											2.0L 4V		I-4		Gasoline		Ford 136																																																						
											<table border="1"> <thead> <tr> <th>Make</th><th>Line</th><th>Series</th><th>Chassis Type</th><th>Cab/Body</th><th>Vehicle Type</th></tr> </thead> <tbody> <tr> <td>Ford</td><td>Transit Connect</td><td>XL</td><td>4x2</td><td>Van</td><td>Truck</td></tr> <tr> <td>Ford</td><td>Transit Connect</td><td>XLT</td><td>4x2</td><td>Van</td><td>Truck</td></tr> <tr> <td>Ford</td><td>Transit Connect</td><td>XL</td><td>4x2</td><td>Cargo Conv Van</td><td>Truck</td></tr> <tr> <td>Ford</td><td>Transit Connect</td><td>XLT</td><td>4x2</td><td>Cargo Conv Van</td><td>Truck</td></tr> <tr> <td>Ford</td><td>Transit Connect</td><td>XL</td><td>4x2</td><td>Conversion Van</td><td>Truck</td></tr> <tr> <td>Ford</td><td>Transit Connect</td><td>XLT</td><td>4x2</td><td>Conversion Van</td><td>Truck</td></tr> <tr> <td>Ford</td><td>Transit Connect</td><td>XL</td><td>4x2</td><td>Window Van</td><td>Truck</td></tr> <tr> <td>Ford</td><td>Transit Connect</td><td>XLT</td><td>4x2</td><td>Window Van</td><td>Truck</td></tr> </tbody> </table>							Make	Line	Series	Chassis Type	Cab/Body	Vehicle Type	Ford	Transit Connect	XL	4x2	Van	Truck	Ford	Transit Connect	XLT	4x2	Van	Truck	Ford	Transit Connect	XL	4x2	Cargo Conv Van	Truck	Ford	Transit Connect	XLT	4x2	Cargo Conv Van	Truck	Ford	Transit Connect	XL	4x2	Conversion Van	Truck	Ford	Transit Connect	XLT	4x2	Conversion Van	Truck	Ford	Transit Connect	XL	4x2	Window Van	Truck	Ford	Transit Connect	XLT	4x2	Window Van	Truck
Make	Line	Series	Chassis Type	Cab/Body	Vehicle Type																																																																		
Ford	Transit Connect	XL	4x2	Van	Truck																																																																		
Ford	Transit Connect	XLT	4x2	Van	Truck																																																																		
Ford	Transit Connect	XL	4x2	Cargo Conv Van	Truck																																																																		
Ford	Transit Connect	XLT	4x2	Cargo Conv Van	Truck																																																																		
Ford	Transit Connect	XL	4x2	Conversion Van	Truck																																																																		
Ford	Transit Connect	XLT	4x2	Conversion Van	Truck																																																																		
Ford	Transit Connect	XL	4x2	Window Van	Truck																																																																		
Ford	Transit Connect	XLT	4x2	Window Van	Truck																																																																		
											<table border="1"> <thead> <tr> <th colspan="3">GVWR</th><th colspan="6">Restraint Information</th></tr> <tr> <th>Brake System</th><th>Class</th><th>Range (lbs)</th><th>Cat.</th><th>Manual Belts</th><th>Driver Frontal</th><th>Pass. Frontal</th><th colspan="3">Side Inflatable</th><th>Driver Knee</th></tr> <tr> <th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>1st Row</th><th>2nd Row</th><th>3rd Row</th><th></th></tr> </thead> <tbody> <tr> <td>Hydraulic</td><td>C</td><td>4,001-5,000</td><td>4</td><td>x</td><td>x</td><td>x</td><td>x</td><td></td><td></td><td></td></tr> </tbody> </table>							GVWR			Restraint Information						Brake System	Class	Range (lbs)	Cat.	Manual Belts	Driver Frontal	Pass. Frontal	Side Inflatable			Driver Knee								1st Row	2nd Row	3rd Row		Hydraulic	C	4,001-5,000	4	x	x	x	x															
GVWR			Restraint Information																																																																				
Brake System	Class	Range (lbs)	Cat.	Manual Belts	Driver Frontal	Pass. Frontal	Side Inflatable			Driver Knee																																																													
							1st Row	2nd Row	3rd Row																																																														
Hydraulic	C	4,001-5,000	4	x	x	x	x																																																																
											<table border="1"> <thead> <tr> <th colspan="2">Manufacturer</th><th>Type</th></tr> </thead> <tbody> <tr> <td colspan="2">Ford Otomotiv Sanayi A.S., Turkey</td><td>Truck - Completed Vehicle</td></tr> </tbody> </table>						Manufacturer		Type	Ford Otomotiv Sanayi A.S., Turkey		Truck - Completed Vehicle																																																	
Manufacturer		Type																																																																					
Ford Otomotiv Sanayi A.S., Turkey		Truck - Completed Vehicle																																																																					

NM0