

The Vehicle Identification Number (VIN)

VIN Position Specifications

Position	49 CFR 565 ¹	Prohibited	Notes
1-3	Manufacturer	I,O,Q	A "9" in the third position is a shared WMI for LPM.
4-8	Vehicle Attributes: Body, Style, GVWR	I,O,Q I,O,Q I,O,Q	If gross vehicle weight rating (GVWR) <=10,000 lbs: 4,5,6 may be alpha or numeric. 7 must be alpha.
9	Check Digit	See notes	Must be 0-9 or X.
10	Model Year	I,O,Q,0,U,Z	See Year Table Below.
11	Plant of Manufacture	I,O,Q	Manufacturer code that corresponds to a plant of manufacture.
12-17	Serial Number	I,O,Q*	* If GVWR<=10,000 lbs: 13-17 are numeric. Else 14-17 is numeric.

Low Production Manufacturer (LPM) - Less than 1,000 vehicles

12-17	WMI Suffix	I,O,Q, Alpha	12-14 Identifies the LPM along with the WMI. 15-17 must be numeric.
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VIN-Year Table²

A- 2010	D- 2013	G- 2016	K- 2019	N- 2022	S- 2025	W- 2028	1-2031	4- 2034	7-2037
B- 2011	E- 2014	H- 2017	L- 2020	P- 2023	T- 2026	X- 2029	2-2032	5- 2035	8-2038
C- 2012	F- 2015	J- 2018	M- 2021	R- 2024	V- 2027	Y- 2030	3-2033	6- 2036	9-2039

¹For more info, see the Code of Federal Regulations, Title 49, Part 565

² The year code corresponds to a 30 year cycle

The World Manufacturer Identifier (WMI)

THE WMI				WMI Common Typos			Typo																																				
The WMI refers to the first three characters of the VIN. A "9" in the third position reflects a shared WMI for Low Production Manufacturers (LPM). For LPM, refer to positions 12,13,14.				Typo	Valid	Maker	Exchanges																																				
The most common WMIs:				1FY	1FT	Ford	T & F																																				
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<table border="1"> <thead> <tr> <th>1st Pos</th> <th>Region</th> <th>Country</th> <th>Example Manufacturers</th> </tr> </thead> <tbody> <tr> <td>1,4,5</td> <td rowspan="3">N. America</td> <td>United States</td> <td rowspan="3">Ford, Chevrolet, GMC, Dodge, Mack, Kenworth, Sterling, Volvo, Western Star, etc</td> </tr> <tr> <td>2</td> <td>Canada</td> </tr> <tr> <td>3</td> <td>Mexico</td> </tr> <tr> <td>9</td> <td>S. America</td> <td>Brazil</td> <td>Ford</td> </tr> <tr> <td>J</td> <td rowspan="2">Asia</td> <td>Japan</td> <td>GMC, Hino, International, Mitsubishi, Fuso, Sterling, UD</td> </tr> <tr> <td>K</td> <td>South Korea</td> <td>Bering</td> </tr> <tr> <td>V</td> <td rowspan="4">Europe</td> <td>France</td> <td>Mack Trucks</td> </tr> <tr> <td>Y</td> <td>Sweeden</td> <td>Scania, Van Hool Bus, Volvo</td> </tr> <tr> <td>W</td> <td>Germany</td> <td>BMW, Mercedes-Benz, Sprinter</td> </tr> <tr> <td>S</td> <td>Great Britain</td> <td>Kenworth, Peterbilt, Land Rover</td> </tr> </tbody> </table>				1st Pos	Region		Country	Example Manufacturers	1,4,5	N. America	United States	Ford, Chevrolet, GMC, Dodge, Mack, Kenworth, Sterling, Volvo, Western Star, etc	2	Canada	3	Mexico	9	S. America	Brazil	Ford	J	Asia	Japan	GMC, Hino, International, Mitsubishi, Fuso, Sterling, UD	K	South Korea	Bering	V	Europe	France	Mack Trucks	Y	Sweeden	Scania, Van Hool Bus, Volvo	W	Germany	BMW, Mercedes-Benz, Sprinter	S	Great Britain	Kenworth, Peterbilt, Land Rover	1F8	1FB	T & Y
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				ZFU	2FU	Freightliner	M & N																																				
				4U2	4UZ		U & V																																				
				156	15G	Gillig	Z & 2																																				
				ZHS	2HS	International	R & P																																				
				2H5	2HS		A & 4 & H																																				
				1H5	1HS		B & 3 & 8																																				
				1HU	1HV	B & D & P																																					
				1XX	1XK	Kenworth	C & G & 6																																				
				1MZ	1M2	Mack	I & L & 1																																				
				2F2	2FZ	Sterling	S & 5 & 6																																				
				4U4	4V4	Volvo	O & Q & 0 & D																																				

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2010 to present



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9	Check Digit	See notes	Must be one of the following characters: 0-9 or X.
10	Model Year	I,O,Q,0,U,Z	See Year Table Below.
11	Plant of Manufacture	I,O,Q	Manufacturer code that corresponds to a plant of manufacture.
12-17	Serial Number	I,O,Q*	* If GVWR<=10,000 lbs: 13-17 are numeric. Else 14-17 is numeric.

Low Production Manufacturer (LPM) - 500 or fewer manufactured

12-17	WMI Suffix	I,O,Q, Alpha	12-14 Identifies the LPM along with the WMI. 15-17 must be numeric.
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VIN-Year Table²

A-1980	D-1983	G-1986	K-1989	N-1992	S-1995	W-1998	1-2001	4-2004	7-2007
B-1981	E-1984	H-1987	L-1990	P-1993	T-1996	X-1999	2-2002	5-2005	8-2008
C-1982	F-1985	J-1988	M-1991	R-1994	V-1997	Y-2000	3-2003	6-2006	9-2009

¹For more info, see the Code of Federal Regulations, Title 49, Part 565

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National Institute for
Safety Research, Inc.

1981 - 2009



The World Manufacturer Identifier (WMI)

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The most common WMIs:				1FY	1FT	Ford	T & F
				IFD	1FD		T & 7
1F8	1FB	Freightliner	T & Y				
1F0	1FD		K & X				
2	N. America	United States	ZFU	2FU	Gillig	M & N	
3		Canada	4U2	4UZ		U & V	
9		Mexico	Western Star, etc	156	15G	Z & 2	
J	Asia	Brazil	Ford	ZHS	International	R & P	
K		Japan	GMC, Hino, International, Mitsubishi, Fuso, Sterling, UD	2H5		2HS	A & 4 & H
V	Europe	South Korea	Bering	1H5		1HS	B & 3 & 8
Y		France	Mack Trucks	1HU		1HV	B & D & P
W		Sweeden	Scania, Van Hool Bus, Volvo	1XX	1XK	Kenworth	C & G & 6
S		Germany	BMW, Mercedes-Benz, Sprinter	1MZ	1M2	Mack	I & L & 1
		Great Britain	Kenworth, Peterbilt, Land Rover	2F2	2FZ	Sterling	S & 5 & 6
				4U4	4V4	Volvo	O & Q & 0 & D

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1981 - 2009

