

Revision Date 13-Nov-20		MOTOR COACH INDUSTRIES (MCI) - VIN METHODOLOGY as per 49 CFR PART 565 - VEHICLE IDENTIFICATION NUMBER (VIN) REQUIREMENTS			
VIN Position	Digit Designation	Description	Status	Notes	Latest Revised Items / Date
1		Destination City of Origin			
	1	American Consumer	Active	2008 onward	2008
	2	Canadian Consumer	Active	2008 onward	2008
2 / 3		Assigned Manufacturer Identifier			
	M8	MCI-US	By Regulation	By Regulation	By Regulation
	MG	MCI-CAN.	By Regulation	By Regulation	By Regulation
4		Model			
	B	Battery Electric	Active	2021 onward	2021
	C	Compressed Natural Gas	Active	2021 onward	2021
	D	Diesel	Active	2021 onward	2021
	H	Diesel / Electric Hybrid	Active	D4020 up to 2020	2021
	1	102D3 ISTV/D4000ISTV	Inactive	Up to 2020	2020
	3	J4500	Inactive	Up to 2020	2020
	5	D4005	Inactive	Up to 2020	2020
	6	D4505	Inactive	Up to 2020	2020
	G	D4520	Inactive	Up to 2020	2020
	K	J3500	Inactive	Up to 2020	2020
	L	J4500e	Inactive	Up to 2020	2020
	N	D4020 ISTV	Inactive	Up to 2020	2020
	P	102DL3/D4500	Inactive	Up to 2020	2020
	R	D45 CRT LR	Inactive	Up to 2020	2020
	S	102D3/D4000	Inactive	Up to 2020	2020
	T	102EL3/E4500	Inactive	Up to 2020	2020
	W	D45 CRTE LE	Inactive	Up to 2020	2020
	X	D45 CRT	Inactive	Up to 2020	2020
	Z	D45 CRT LE	Inactive	Up to 2020	2020
5		Series			
	1	J Series	Active	2021 onward	2021
	2	Legacy D series	Active	2021 onward	2021
	3	D4000 ISTV	Active	2021 onward	2021
	4	D CRT Series	Active	2021 onward	2021
	5	D 4x20 series	Active	2021 onward	2021
	6	D4020 ISTV	Active	2021 onward	2021
	D	MCI (ALL OTHER MODELS)	Inactive	Up to 2020	2020
	J	J SERIES	Inactive	Up to 2020	2020
	R	E SERIES	Inactive	Up to 2020	2020
6		Body Type			
	I,O,Q,X,Z	Alpha characters not used	N/A		N/A
	F	40 Foot	Active	2021 onward	2021
	K	35 Foot	Active	2021 onward	2021
	W	45 Foot	Active	2021 onward	2021
	M	Passenger	Inactive	Up to 2020	2020
	P	Incomplete	Inactive	Up to 2020	2020
7		Engine Type			
	I,O,Q	Alpha characters not used	N/A	By Regulation	N/A
	2	CUMMINS, ISL 8.9L & 9L HYBRID/ELECT,330 HP, 6 CYLS,DIESEL	Active	2021 onward	2021
	3	CUMMINS, ISX12 G 400 HP, 6 CYLS, 11.9 L, CNG	Active	2015 Onward	2015
	4	CUMMINS, ISL 8.9L & 9L 380 HP, 6 CYLS, DIESEL	Active	2021 onward	2021
	5	CUMMINS, ISX 11.9L & 12L, 385/ 425 HP, 6 CYLS, DIESEL	Active	2021 onward	2021
	6	CUMMINS ISL-G 8.9L & 9L 320 HP, 6 CYLS-CNG	Active	2021 onward	2021
	8	DETROIT DIESEL, DD13 12.7L 410/450 HP,6 CYLS, DIESEL	Active	2010 Onward	2010
	9	CUMMINS-X12 410/455 HP, 6 CYLS, 11.8 L, DIESEL	Active	2021 onward	2021
	E	CUMMINS-L9 350 HP, 6CYLS, 8.9 L,6 CYLS,DIESEL	Active	2021 onward	2021
	F	CUMMINS-ISX12N 400 HP, 6 CYLS, 11.9 L,CNG	Active	2021 onward	2021
	H	SIEMENS PEM 750 V, 320 KW MOTOR	Active	2021 onward	2021
	A	CUMMINS, ISL 8.9L & 9L 380 HP, 6 CYLS, DIESEL	Inactive	2010 to 2013	2020
	B	CUMMINS, ISX 11.9L & 12L, 385/ 425 HP, 6 CYLS, DIESEL	Inactive	Up to 2020	2020
	L	CUMMINS ISL-G 8.9L & 9L 320 HP, 6 CYLS-CNG	Inactive	Up to 2020	2020
	N	CUMMINS-X12 410/455 HP, 6 CYLS, 11.8 L, DIESEL	Inactive	Up to 2020	2020
	U	CUMMINS, ISL 8.9L & 9L HYBRID/ELECT,330 HP, 6 CYLS,DIESEL	Inactive	Up to 2020	2020
	X	CUMMINS-L9 350 HP, 6CYLS, 8.9 L,6 CYLS,DIESEL	Inactive	Up to 2020	2020
	Y	CUMMINS-ISX12N 400 HP, 6 CYLS, 11.9 L,CNG	Inactive	2018 to 2020	2020
	Z	SIEMENS PEM 750 V, 320 KW MOTOR	Inactive	Up to 2020	2020
8		Brake System			
	0	Optional Spring Brake Release Not Provided	Active	2021 onward	2021
	1	Optional Spring Brake Release Provided	Active	2021 onward	2021
	A	Air	Inactive	Up to 2020	
9	0 -9 or X	Check Digit (auto generated)	By Regulation	By Regulation	By Regulation

<b>10</b>		<b>Model Year</b>			
	<b>A,I,O,Q,U,Z</b>	Alpha characters not used	By Regulation	By Regulation	By Regulation
	<b>M</b>	2021	By Regulation	By Regulation	By Regulation
	<b>N</b>	2022	By Regulation	By Regulation	By Regulation
	<b>P</b>	2023	By Regulation	By Regulation	By Regulation
	<b>R</b>	2024	By Regulation	By Regulation	By Regulation
	<b>S</b>	2025	By Regulation	By Regulation	By Regulation
	<b>T</b>	2026	By Regulation	By Regulation	By Regulation
	<b>V</b>	2027	By Regulation	By Regulation	By Regulation
	<b>W</b>	2028	By Regulation	By Regulation	By Regulation
	<b>X</b>	2029	By Regulation	By Regulation	By Regulation
	<b>Y</b>	2030	By Regulation	By Regulation	By Regulation
	<b>Numeric 1 thru 9</b>	2031 thru 2039	By Regulation	By Regulation	By Regulation
	<b>A</b>	2040	By Regulation	By Regulation	By Regulation
	<b>B</b>	2041	By Regulation	By Regulation	By Regulation
	<b>C</b>	2042	By Regulation	By Regulation	By Regulation
	<b>D</b>	2043	By Regulation	By Regulation	By Regulation
	<b>E</b>	2044	By Regulation	By Regulation	By Regulation
	<b>F</b>	2045	By Regulation	By Regulation	By Regulation
	<b>G</b>	2046	By Regulation	By Regulation	By Regulation
	<b>H</b>	2047	By Regulation	By Regulation	By Regulation
	<b>J</b>	2048	By Regulation	By Regulation	By Regulation
	<b>K</b>	2049	By Regulation	By Regulation	By Regulation
	<b>L</b>	2050	By Regulation	By Regulation	By Regulation
<b>11</b>		<b>Final Assembly Location</b>			
	<b>P</b>	Pembina, ND	Active		
	<b>W</b>	Winnipeg, MB	Active		
<b>12</b>	<b>Numeric 0-9</b>	<b>Build Sequence Number</b>	Active		
<b>13</b>	<b>Numeric 0-9</b>	<b>Build Sequence Number</b>	Active		
<b>14</b>	<b>Numeric 0-9</b>	<b>Build Sequence Number</b>	Active		
<b>15</b>	<b>Numeric 0-9</b>	<b>Build Sequence Number</b>	Active		
<b>16</b>	<b>Numeric 0-9</b>	<b>Build Sequence Number</b>	Active		
<b>17</b>	<b>Numeric 0-9</b>	<b>Build Sequence Number</b>	Active		

FOR VEHICLES BUILT IN 2020 AND EARLIER, REFER TO FOLLOWING PAGE FOR HISTORIC VIN DECODING

# HISTORIC MCI COACH - VIN DECODER LIST

**NOTE: Only for Production Years up to and including 2020.**

17 DIGIT VIN EXAMPLE:																			
POSITIONS				1	M	8	P	D	M	L	A	3	B	P	0	5			
				1	2	3	4	5	6	7	8	9	10	11	12	13			
				MFG. COMPANY				MODEL DESIGNATOR				CHECK DIGIT (COMPUTED)				COACH UNIT NUMBER			
				1M8	MCI-US														
AFTER SEPT 1/08				2M8	MCI-CAN.														
PRIOR TO SEPT 1/08				2M9	MCI-CAN.														
				3B8	MCI-MEX.														
				1TU	TMC-US														
				2TU	TMC-CAN.														
				CURRENT up to 2020				SERIES				TYPE OF COACH				YR DESIGNATE			
				1	102D3 ISTV/D4000ISTV	CURRENT				CURRENT up to 2020				CURRENT up to 2020					
				3	J4500	CURRENT				MCI (ALL OTHER MODELS EXCLUDING THOSE BELOW)				M					
				5	D4005	CURRENT				D				P					
				6	D4505	CURRENT				R				H					
				P	102DL3/D4500	CURRENT				J				H					
				S	102D3/D4000	CURRENT				J				H					
				T	102EL3/E4500	CURRENT				HISTORIC				HISTORIC					
				Z	D45 CRT LE	CURRENT				C				C					
				X	D45 CRT	CURRENT				S				S					
				W	D45 CRTe LE	CURRENT				F				F					
				R	D45 CRT LR	CURRENT				A				A					
				N	D4020 ISTV	CURRENT				A				A					
				L	J4500e	CURRENT				A				A					
				K	J3500	CURRENT				A				A					
				G	D4520	CURRENT				A				A					
				H	D4020	CURRENT				A				A					
				D	96A3														
				E	102A2 - TMC														
				F	102A3														
				G	102C3														
				H	102B3														
				K	F SHELL 35/F3500														
				L	96B3														
				M	102B3														
				N	102BP3														
				R	MC-12														
				W	64100														
				X	G4500														
				Z	F SHELL 41/F4100														