

B 10/30/85 p2g



ORIGINAL

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USG 2423
August 1, 1985

01-22-N1B 2459

Administrator
National Highway Traffic Safety Administration
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Washington, DC 20590

Attention: VIN Coordinator

Gentlemen:

Attached to this letter is complete Vehicle Identification Number (VIN) decoding information for General Motors' 1986 model year vehicles. The material is submitted in compliance with paragraph 565.5(d) of Federal Motor Vehicle Safety Regulation 565, Vehicle Identification Number - Content Requirements.

Ten copies of this submittal have been furnished to the docket room under separate cover for inclusion in Docket 01-22-N11B.

Very truly yours,

for David E. Martin, Director
Automotive Safety Engineering

Enclosure



Let's Get It Together
SAFETY BELTS SAVE LIVES



GENERAL MOTORS CORPORATION

VEHICLE IDENTIFICATION NUMBERING STANDARD

FOR 1986 MODEL YEAR VEHICLES

IN COMPLIANCE WITH

FEDERAL MOTOR VEHICLE SAFETY STANDARD (FMVSS) 115

and

FEDERAL MOTOR VEHICLE SAFETY REGULATION 565

Issued - August, 1985



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

1986 MODEL YEAR FOREWORD

The 1986 General Motors VIN format is unchanged from that used in 1985. As in 1985, GM will market products assembled in Mexico and Japan as well as in the United States and Canada.

Products assembled in Mexico will be limited to trucks, specifically, the Chevrolet - El Camino and GMC - Caballero. Those VIN's will have 3GC and 3GT respectively as their Make Identifier (Table A1).

Passenger cars assembled in Japan by Suzuki will be the Chevrolet - Sprint, and the GM of Canada and Pontiac - Firefly. Those VIN's will have JG1, JG7 and JG2 respectively as their Make Identifier (Table A1).

Passenger cars assembled in Japan by Isuzu will be the Chevrolet - Spectrum and GM of Canada - Sunburst. Those VIN's will have J81 and J87 respectively as their Make Identifier (Table A1).

In addition, both Chevrolet and GMC will continue to market medium duty trucks and incomplete vehicles assembled in Japan by Isuzu. Those VIN's will have, as appropriate, J8C, J8T, J8B or J8D as their Make Identifier (Table A1).

When ordered with certain seating options, some Chevrolet and GMC vans must be designated as buses because their seating capacity exceeds 10. This type of "bus" is identified by the unique Make Identifiers, 1GA, 2GA, 1G0 and 2G0, to distinguish them from the intercity and intracity buses (coaches). Information for these "van" buses is found in Section C with the other light duty truck and multipurpose passenger vehicle information. The information in Section E of the GM Vehicle Identification Numbering Standards is only relevant to coaches.

As a vehicle marketed by General Motors, VIN decoding data for the Chevrolet - Nova is included, but as information only. Toyota is responsible for officially submitting VIN decoding information relative to this vehicle which is manufactured by NUMMI, the jointly owned GM/Toyota company.



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General Information

TABLE A1: World Make Identifiers (VIN positions 1, 2 and 3)

<u>MAKE IDENTIFIER</u>					<u>MANUFACTURER</u> (other than GM)
<u>U.S.</u>	<u>CANADA</u>	<u>MEXICO</u>	<u>JAPAN</u>	<u>MAKE</u>	
----	-----	-----	-----	-----	-----
Type:	Passenger Cars				
1G1	2G1	---	JG1	CHEVROLET	SUZUKI
1G2	2G2	---	JG2	PONTIAC	SUZUKI
1G3	2G3	---	---	OLDSMOBILE	
1G4	---	---	---	BUICK	
1G6	---	---	---	CADILLAC	
1G7	---	---	JG7	GM OF CANADA	SUZUKI
---	---	---	J81	CHEVROLET	ISUZU
---	---	---	J87	GM OF CANADA	ISUZU
1Y1	---	---	---	CHEVROLET	NUMMI
Type:	Trucks				
1GC	2GC	3GC	J8C	CHEVROLET	ISUZU
1GT	2GT	3GT	J8T	TRUCK & BUS	ISUZU
Type:	MPV				
1G8	2G8	---	---	CHEVROLET	
1G5	2G5	---	---	TRUCK & BUS	
Type:	Incomplete Vehicles				
1GB	2GB	---	J8B	CHEVROLET	ISUZU
1GD	2GD	---	J8D	TRUCK & BUS	ISUZU
1GG	---	---	---	TRUCK & BUS	
1GE	---	---	---	CADILLAC	
---	2GG	---	---	GM OF CANADA	
Type:	Bus				
1GA\$	2GA	---	---	CHEVROLET	
1G0\$	2G0	---	---	TRUCK & BUS	
---	2GH	---	---	GM OF CANADA	
1GH	---	---	---	TRUCK & BUS	

\$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with a 4th seat.

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General Information (Continued)

TABLE A2: Check Digit Procedure (VIN position 9)

A check digit shall be provided as part of each vehicle identification number. The check digit shall occupy the ninth position in the vehicle identification number and appear as part of the number on the vehicle and on any documents containing the vehicle identification number.

The check digit is determined by carrying out the mathematical computation as follows:

- (1) Assign to each number in the vehicle identification number its actual mathematical value, and assign to each letter the value specified in the table below.

A=1	J=1	T=3
B=2	K=2	U=4
C=3	L=3	V=5
D=4	M=4	W=6
E=5	N=5	X=7
F=6	P=7	Y=8
G=7	R=9	Z=9
H=8	S=2	

- (2) Multiply the assigned value for each position in the vehicle identification number by the weight factor specified in the following table.

Position and Weight Factor

1st	8	10th	9
2nd	7	11th	8
3rd	6	12th	7
4th	5	13th	6
5th	4	14th	5
6th	3	15th	4
7th	2	16th	3
8th	10	17th	2
9th	0		

- (3) Add the resulting products and divide the total by 11.

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General Information (Continued)

TABLE A2: Check Digit Procedure (VIN position 9)

- (4) The remainder is the check digit which will be inserted in the ninth position. If the remainder is 0-9, the check digit is that numeric value; if the remainder is 10, the check digit is X.

EXAMPLE:

VIN POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=

VEHICLE
IDENTIFICATION

NUMBER
EXAMPLE

1	G	1	A	Z	3	7	A	Ø	B	D	4	2	3	4	5	6
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

ASSIGNED
VALUE

1	7	1	1	9	3	7	1	Ø	2	4	4	2	3	4	5	6
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

MULTIPLY
BY WEIGHT
FACTOR

x	x	x	x	x	x	x	x	Ø	x	x	x	x	x	x	x	x
8	7	6	5	4	3	2	10	Ø	9	8	7	6	5	4	3	2

ADD

PRODUCTS

$8+49 +6 +5+36 +9+14+10 \text{ } Ø +18+32+28+12+15+16+15+12 = 285$

DIVIDE

BY 11

$285/11 = 25 + 10/11$, remainder = 10

Therefore

CHECK DIGIT is: X (It will appear as the character in the 9th position of the VIN)



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General Information (Continued)

TABLE A3: Model Year Codes (VIN Position 10)

<u>CODE</u>	<u>YEAR</u>
A	1980
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
etc.	

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General Information

TABLE A4: GM Plant Codes (VIN position 11)

<u>CODE</u>	<u>PLANT NAME</u>	<u>STATE</u>	<u>OPERATING UNIT</u>
WHEN VIN POSITION 2 IS "G" (General Motors), <u>and</u>			
WHEN VIN POSITION 1 IS "1" (U.S.A.):			
A	LAKEWOOD	GA	C-P-C
B	BALTIMORE	MD	TRUCK & BUS
C	LANSING (B)	MI	B-O-C
D	DORAVILLE	GA	C-P-C
E	LINDEN	NJ	C-P-C
F	FLINT	MI	TRUCK & BUS
G	FRAMINGHAM	MA	C-P-C
H	FLINT	MI	B-O-C
J	JANESVILLE	WI	B-O-C
K	LEEDS	MO	B-O-C
L	VAN NUYS	CA	C-P-C
M	LANSING (A)	MI	B-O-C
N	NORWOOD	OH	C-P-C
P	PONTIAC	MI	C-P-C
R	ARLINGTON	TX	C-P-C
S	ST LOUIS	MO	TRUCK & BUS
T	TARRYTOWN	NY	C-P-C
U	HAMTRAMCK	MI	B-O-C
V	PONTIAC	MI	TRUCK & BUS
W	WILLOW RUN	MI	B-O-C
X	FAIRFAX	KS	B-O-C
Y	WILMINGTON	DE	C-P-C
Z	FORT WAYNE	IN	TRUCK & BUS
0	PONTIAC	MI	TRUCK & BUS
1	WENTZVILLE	MO	GMAD
2	MORaine	OH	TRUCK & BUS
3	DETROIT	MI	TRUCK & BUS
4	ORION	MI	B-O-C
5	BOWLING GREEN	KY	C-P-C
6	OKLAHOMA CITY	OK	C-P-C
7	LORDSTOWN	OH	B-O-C
8	SHREVEPORT	LA	TRUCK & BUS
9	DETROIT	MI	B-O-C



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General InformationTABLE A4: GM Plant Codes (VIN position 11)

<u>CODE</u>	<u>PLANT NAME</u>	<u>STATE</u>	<u>OPERATING UNIT</u>
<u>WHEN VIN POSITION 1 IS "2" (CANADA):</u>			
1	OSHAWA #2	ON	GM OF CANADA
2	STE. THERESE	PQ	GM OF CANADA
3	ST. EUSTACHE	PQ	GM OF CANADA
4	SCARBOROUGH	ON	GM OF CANADA
5	LONDON	ON	GM OF CANADA
9	OSHAWA #1	ON	GM OF CANADA

WHEN VIN POSITION 1 IS "3" (MEXICO):

S	RAMOS ARIZPE	MEXICO	GM OVERSEAS
---	--------------	--------	-------------

WHEN VIN POSITION 2 IS OTHER THAN "G" :

K	KOSAI	JAPAN	SUZUKI
Z	FREMONT	CA	NUMMI
3	KAWASAKI	JAPAN	ISUZU MOTORS
8	FUJISAWA	JAPAN	ISUZU MOTORS



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B1: VIN Format

For Vehicles With Make Identifier Codes:

1G1	1G2	1G3	1G4	1G6	1G7	1Y1
2G1	2G2	2G3				
JG1	JG2				JG7	
J81					J87	

<u>VIN POSITION</u>	<u>CHARACTER TYPE*</u>	<u>ATTRIBUTE</u>
1-3	BBB	Make Identifier (Table A1)
4,5	AA	Carline and Series (Tables B2)
6,7	NN	Body Type/Restraint System (Table B3)
8	B	Engine Code (Table B4)
9	B	Check Digit (Table A2)
10	B	Model Year (Table A3)
11	B	Plant of Manufacture (Table A4)
12-17	NNNNNN	Sequence Number

* Character Type: A = Alpha Characters
N = Numerics
B = Both alpha and numeric

Typical GM Passenger Car VIN: 1G1GZ37H0FR123456

1-3	1G1	U.S. origin GM Chevrolet Passenger Vehicle
4,5	GZ	Monte Carlo
6,7	37	2-Door Sport Coupe with manual belts
8	H	5.0L V8 4-barrel Chevrolet engine
9	0	Check digit
10	F	Model Year 1985
11	R	Arlington, TX assembly plant
12-17	123456	Sequence number



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B2a: Carline and Series Codes - CHEVROLET (VIN positions 4 and 5)

For vehicles with Make Identifier Codes: 1G1, 2G1, JG1, J81, 1Y1

<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
A	W	CELEBRITY
B	L	CAPRICE
B	N	CAPRICE CLASSIC
F	P	CAMARO SPORT COUPE
F	S	CAMARO BERLINETTA
G	Z	MONTE CARLO
J	C	CAVALIER
J	D	CAVALIER CS
J	E	CAVALIER RS & CONVERTIBLE
J	F	CAVALIER Z24
M	R (JG1)	SPRINT
R	F (J81)	SPECTRUM
S	K (1Y1)	NOVA
T	B	CHEVETTE CS
Y	Y	CORVETTE

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger CarsTABLE B2b: Carline and Series Codes - PONTIAC (VIN positions 4 and 5)

For Vehicles With Make Identifier Codes: 1G2, 2G2, JG2

<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
A	F	PONTIAC 6000
A	G	PONTIAC 6000 LE
A	H	PONTIAC 6000 STE
B	L	PARISIENNE
B	T	PARISIENNE BROUGHAM
F	S	FIREBIRD
F	W	FIREBIRD TRANS AM
F	X	FIREBIRD SE
G	J	GRAND PRIX
G	K	GRAND PRIX LE
G	N	BONNEVILLE
G	P	GRAND PRIX BROUGHAM
G	R	BONNEVILLE BROUGHAM
G	S	BONNEVILLE LE
J	B	SUNBIRD
J	U	SUNBIRD GT
J	D	SUNBIRD SE
N	E	GRAND AM
N	V	GRAND AM LE
N	W	GRAND AM SE
P	E	FIERO COUPE
P	F	FIERO SE COUPE
P	G	FIERO GT COUPE
P	M	FIERO SPORT COUPE
T	L	PONTIAC 1000
M	R (JG2)	PONTIAC FIREFLY



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B2c: Carline and Series Codes - OLDSMOBILE (VIN positions 4 and 5)

For Vehicles With Make Identifier Codes: 1G3, 2G3

<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
A	J	CUTLASS CIERA LS and CUTLASS CRUISER WAGON
A	M	CUTLASS CIERA BROUGHAM
B	P	CUSTOM CRUISER STATION WAGON
C	W	98 REGENCY BROUGHAM
C	X	98 REGENCY
E	Z	TORONADO BROUGHAM
G	K	CUTLASS SALON COUPE
G	M	CUTLASS SUPREME BROUGHAM
G	R	CUTLASS SUPREME
H	N	DELTA 88 ROYALE
H	Y	DELTA 88 ROYALE BROUGHAM
J	C	FIRENZA
J	D	FIRENZA BROUGHAM
N	F	CALAIS
N	T	CALAIS SUPREME

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B2d: Carline and Series Codes - BUICK (VIN positions 4 and 5)

For Vehicles With Make Identifier Codes: 1G4, 2G4

<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
A	G	CENTURY T-TYPE
A	H	CENTURY CUSTOM
A	L	CENTURY LIMITED and ESTATE WAGON
B	R	LESABRE ESTATE WAGON
B	V	ELECTRA ESTATE WAGON
C	F	ELECTRA T TYPE
C	W	ELECTRA PARK AVENUE
C	X	ELECTRA 380
E	Y	RIVIERA T TYPE
E	Z	RIVIERA
G	J	REGAL
G	K	REGAL T TYPE
G	M	REGAL LIMITED
H	P	LESABRE CUSTOM
H	R	LESABRE LIMITED
J	E	SKYHAWK T TYPE
J	S	SKYHAWK CUSTOM
J	T	SKYHAWK LIMITED
N	J	SKYLARK CUSTOM (STYLE 69)
N	J	SOMERSET CUSTOM (STYLE 27)
N	K	SOMERSET T TYPE
N	M	SKYLARK LIMITED (STYLE 69)
N	M	SOMERSET LIMITED (STYLE 27)

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B2e: Carline and Series Codes - CADILLAC (VIN positions 4 and 5)

For Vehicles With Make Identifier Codes: 1G6

<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
C	D	DEVILLE (FWD)
C	H	FLEETWOOD LIMOUSINE (FWD)
D	W	FLEETWOOD BROUGHAM (RWD)
E	L	ELDORADO
J	G	CIMARRON
K	S	SEVILLE



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B2f: Carline and Series Codes - GM OF CANADA (VINS positions 4 and 5)

For Vehicles With Make Identifier Codes: 1G7, JG7, J87

<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
T	B	ACADIAN
M	R (JG7)	FIREFLY
R	F (J87)	SUNBURST



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B3: Body Types by Restraint System (VIN positions 6 & 7)

For Vehicles With Make Identifier Codes:

1G1	1G2	1G3	1G4	1G6	1G7	1Y1
2G1	2G2	2G3				
JG1	JG2				JG7	
J81					J87	

CODE DESCRIPTION (Including manual belts)

07	Coupe 2 door plain back (hatchback)
08	Sedan 2 door plain back (hatchback)
11	Sedan 2 door notchback
19	Sedan 4 door 6 window notchback
23	Sedan 4 door 6 window notchback auxilliary seat
27	Coupe 2 door notchback
33	Sedan 4 door 6 window notchback auxilliary seat (center partition)
35	Station Wagon 4 door 2 seat
37	Coupe 2 door notchback special
47	Coupe 2 door notchback special
57	Coupe 2 door notchback special
67	Coupe 2 door convertible
68	Sedan 4 door 6 window plain back hatchback
69	Sedan 4 door 4 window notchback
77	Coupe 2 door plain back hatchback
87	Coupe 2 door plain back special
97	Coupe 2 door notchback sport



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B4: Engine Codes (VIN position 8)

For Vehicles With Make Identifier Codes:

1G1 1G2 1G3 1G4 1G6 1G7 1Y1
2G1 2G2 2G3
JG1 JG2 JG7
J81 J87

<u>CODE</u>	<u>ENGINE DESCRIPTION</u>	<u>DESIGN BY</u>
A	3.8L V6 2	Buick
B	3.8L V6 FI	Buick
C	1.6L L4 2	Chev
D	1.8L L4 Die	Isuzu
F	5.0L V8 FI	Chev
G	5.0L V8 4	Chev
H	5.0L V8 4	Chev
J	1.8L L4 FI	Pont
L	3.0L V6 FI	Buick
P	2.0L L4 FI	Chev
R	2.5L L4 FI	Pont
S	2.8L V6 FI	Chev
U	2.5L L4 FI	Pont
W	2.8L V6 FI	Chev
X	2.8L V6 2	Chev
Y	5.0L V8 4	Olds
Z	4.3L V6 FI	Chev
0	1.8L L4 FI	Pont
1	2.0L L4 FI	Chev
2	2.5L L4 FI	Pont
3	3.8L V6 FI	Buick
4	1.6L L4 2	Toyota
5	1.0L L3 2	Suzuki
6	5.7L V8 4	Chev
7	1.5L L4 2	Isuzu
7	3.8L V6 FI	Buick
8	4.1L V8 FI	Cad
8	5.7L V8 FI	Chev
9	2.8L V6 FI	Pont
9	5.0L V8 4	Olds



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

C. MPV's, Light Duty Trucks, Buses & Incomplete Vehicles

TABLE C1: VIN Format

For Vehicles with an Alpha Character in the 5th Position (See Table C3)

For Vehicles with Make Identifier Codes:

1GA\$	1GB	1GC	1GD	1GE	1GT	1G0\$	1G5	1G8
2GA\$	2GB	2GC	2GD		2GT	2G0\$	2G5	2G8
		3GC			3GT			

\$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with a 4th seat.

<u>VIN POSITION</u>	<u>CHARACTER TYPE*</u>	<u>ATTRIBUTE</u>
1-3	NAB	GM Make Identifier (Table A1)
4	A	GVWR/Brake System (Table C2)
5	A	Line and Chassis Type (Table C3)
6	N	Series (Table C4)
7	N	Body Type (Table C5)
8	B	Engine Type (Table C6)
9	B	Check Digit (Table A3)
10	B	Model Year (Table A2)
11	B	Plant of Manufacture (Table A4)
12-17	NNNNNN	Sequence Number

*CHARACTER TYPE: A - Alpha Characters
N - Numeric Characters
B - Alpha or Numeric Characters

TYPICAL GM LIGHT DUTY TRUCK VIN: 1GTDK14J3FF512345

1-3	1GT	U.S. General Motors, GMC Truck
4	D	5001/6000 lb. GVWR w/Hydraulic Brakes
5	K	Conventional Cab 4 x 4
6	1	1/2 Ton
7	4	Two Door Cab
8	J	6.2 Liter Diesel Engine by Chevrolet
9	3	Check Digit
10	F	Model Year 1985
11	F	Flint, MI Assembly Plant
12-17	512345	Sequence Number



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

C. MPV's, Light Duty Trucks, Buses\$ & Incomplete Vehicles

TABLE C2: GVWR/Brake Systems (VIN position 4)

For Vehicles with an Alpha Character in the 5th Position (See Table C3)

For Vehicles with Make Identifier Codes:

1GA\$	1GB	1GC	1GD	1GE	1GT	1G0\$	1G5	1G8
2GA\$	2GB	2GC	2GD		2GT	2G0\$	2G5	2G8
		3GC			3GT			

\$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with a 4th seat.

<u>CODE</u>	<u>GVWR RANGE</u> <u>(In pounds)</u>	<u>BRAKE</u> <u>SYSTEM</u>
B	3001 - 4000	Hydraulic
C *	4001 - 5000	"
D **	5001 - 6000	"
E	6001 - 7000	"
F	7001 - 8000	"
G	8001 - 9000	"
H	9001 - 10000	"
J	10001 - 14000	"
K	14001 - 16000	"

* For Chevrolet El Camino and Panel Delivery, and GMC Caballero, use this position 4 VIN Code.

** For Cadillac commercial body/chassis, use this Position 4 VIN code.

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

C. MPV's, Light Duty Trucks, Buses\$ & Incomplete Vehicles

TABLE C3: Line and Chassis Types (VIN position 5)

For Vehicles with an Alpha Character in the 5th Position

For Vehicles with Make Identifier Codes:

1GA\$	1GB	1GC	1GD	1GE	1GT	1GO\$	1G5	1G8
2GA\$	2GB	2GC	2GD		2GT	2GO\$	2G5	2G8
		3GC			3GT			

\$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with a 4th seat.

<u>CODE</u>	<u>LINE DESCRIPTION</u>	<u>CHASSIS TYPE DESCRIPTION</u>
C	*Conventional Cab	4 X 2 Chassis Type
D	Military Truck	4 X 4 Chassis Type
K	*Conventional Cab	4 X 4 Chassis Type
S	*Small Conventional Cab	4 X 2 Chassis Type
T	*Small Conventional Cab	4 X 4 Chassis Type
P	Forward Control	4 X 2 Chassis Type
G	**Van	4 X 2 Chassis Type
M	**Small Van	4 X 2 Chassis Type
W	***Special Pickup and Panel Delivery from Passenger Car	4 X 2 Chassis Type
Z	Special Body from Cadillac Passenger Car	4 X 2 Chassis Type

* Includes C/K Suburbans, and both C/K and S/T Chevrolet Blazers and GMC Jimmys.

** Includes Chevrolet Vans and Sport Vans and GMC Vanduras and Rallys.

*** Chevrolet El Camino and Panel Delivery, and GMC Caballero.



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

C. MPV's, Light Duty Trucks, Buses\$ & Incomplete Vehicles

TABLE C4: Series (VIN position 6)

For Vehicles with an Alpha Character in the 5th Position (See Table C3)

For Vehicles with Make Identifier Codes:

1GA\$	1GB	1GC	1GD	1GE	1GT	1G0\$	1G5	1G8
2GA\$	2GB	2GC	2GD		2GT	2G0\$	2G5	2G8
			3GC		3GT			

\$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with a 4th seat.

<u>CODE</u>	<u>DESCRIPTION</u>
1	1/2 ton nominal
2	3/4 ton nominal
3	1 ton nominal
8	* 1/2 ton nominal special from passenger car
9	Special Cadillac commercial body/chassis

* Chevrolet El Camino and GMC Caballero



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

C. MPV's, Light Duty Trucks, Buses\$ & Incomplete Vehicles

TABLE C5: Body Types (VIN position 7)

For Vehicles with an Alpha Character in the 5th Position (See Table C3)

For Vehicles with Make Identifier Codes:

1GA\$	1GB	1GC	1GD	1GE	1GT	1G0\$	1G5	1G8
2GA\$	2GB	2GC	2GD		2GT	2G0\$	2G5	2G8
		3GC			3GT			

\$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with a 4th seat.

CODE	DESCRIPTION
0	Pickup Delivery and Panel Delivery on Series 8 (See Table C4)
0	Commercial body/chassis on Series 9 (See Table C4)
1	Hi-Cube and Cutaway Van*
2	Forward Control
3	Four (4) Door Cab
4	Two (2) Door Cab
5	Van
6	Suburban
7	Motor Home Chassis
8	Utility
9	Stake

* Includes GMC Magnavan and Chopped Van models.

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

C. MPV's, Light Duty Trucks, Buses & Incomplete Vehicles

TABLE C6a: Engine Codes (Passenger Car Type) (VIN position 8)

For Vehicles with an Alpha Character W or Z only in the 5th Position

For Vehicles with Make Identifier Codes:

1GE 3GC
3GT

For all other alpha characters in 5th position, see Table C6b.

<u>CODE</u>	<u>DESIGN BY</u>	<u>ENGINE DESCRIPTION</u>
A	Buick	3.8L V6 2BBL
8	Cadillac	4.1L V8 DFI
H	Chevrolet	5.0L V8 4BBL
Z	Chevrolet	4.3L V6 TBI

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

C. MPV's, Light Duty Trucks, Buses & Incomplete Vehicles

TABLE C6b: Engine Codes (VIN position 8)

For Vehicles with an Alpha Character in the 5th Position
Except W or Z (for which see Table C6a).

For Vehicles with Make Identifier Codes:

1GA\$	1GB	1GC	1GD	1GE	1GT	1G0\$	1G5	1G8
2GA\$	2GB	2GC	2GD		2GT	2G0\$	2G5	2G8
		3GC			3GT			

\$ Specific to Chevrolet and GMC Vans which are classified as Buses
when equipped with a 4th seat.

<u>CODE</u>	<u>DESIGN BY</u>	<u>ENGINE DESCRIPTION</u>
C	Chevrolet	6.2L V8 Diesel
F	Chevrolet	5.0L V8 4BBL
E	Pontiac	2.5L L4 TBI
H	Chevrolet	5.0L V8 4BBL
J	Chevrolet	6.2L V8 Diesel
K	Chevrolet	5.7L V8 LPG
L	Chevrolet	5.7L V8 4BBL
M	Chevrolet	5.7L V8 4BBL
N	Chevrolet	4.3L V6 4BBL
P	Isuzu	2.8L L4 Diesel
R	Chevrolet	2.8L V6 TBI
T	Chevrolet	4.8L L6 1BBL
W	Chevrolet	7.4L V8 4BBL
Z	Chevrolet	4.3L V6 TBI

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

D. Medium and Heavy Duty Trucks, and Incomplete Vehicles

TABLE D1: VIN Format

For Vehicles with a Numeric Character in the 5th Position (See Table D3)

For Vehicles with Make Identifier Codes:

1GB	1GC	1GD	1GT	J8B	J8D
2GB	2GC	2GD	2GT	J8C	J8T

<u>VIN POSITION</u>	<u>CHARACTER TYPE*</u>	<u>ATTRIBUTE</u>
1-3	NBB	GM Make Identifier (Table A1)
4	A	GVWR/Brake System (Table D2)
5	N	Line and Chassis Type (Table D3)
6	B	Series (Table D4)
7	N	Body Type (Table D5)
8	A	Engine Type (Table D6)
9	B	Check Digit (Table A3)
10	B	Model Year (Table A2)
11	B	Plant of Manufacture (Table A4)
12-17	NNNNNN	Sequence Number

*CHARACTER TYPE: A - Alpha Characters
N - Numeric Characters
B - Alpha or Numeric Characters

TYPICAL GM MEDIUM OR HEAVY DUTY TRUCK VIN: 1GTM7D1E7FV556123

1-3	1GT	U.S. General Motors, GMC Truck
4	M	26,001 - 33,000 GVWR with Air Brakes
5	7	7,000 Series
6	D	Conventional Cab, 97.5 inch BBC
7	1	4 X 2 Chassis
8	E	7.0 Liter V8 Gasoline Engine by GM
9	7	Check Digit
10	F	Model Year 1985
11	V	Pontiac, MI Assembly Plant
12-17	556123	Sequence Number



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

D. Medium and Heavy Duty Trucks & Incomplete Vehicles

TABLE D2: GVWR/Brake Systems (VIN position 4)

For Vehicles with a Numeric in the 5th Position

For Vehicles with Make Identifier Codes:

1GC 1GT 1GB 1GD J8B J8D
2GC 2GT 2GB 2GD J8C J8T

<u>CODE</u>	<u>GVWR RANGE</u> (In Pounds)	<u>BRAKE SYSTEM</u>
A	9001 - 10000	Hydraulic
B	10001 - 14000	Hydraulic
C	14001 - 16000	Hydraulic
D	14001 - 16000	Air
E	16001 - 19500	Hydraulic
F	16001 - 19500	Air
G	19501 - 23500	Hydraulic
H	19501 - 23500	Air
J	23501 - 26000	Hydraulic
K	23501 - 26000	Air
L	26001 - 33000	Hydraulic
M	26001 - 33000	Air
N	33001 - 40500	Hydraulic
P	33001 - 40500	Air
R	40501 - 48500	Hydraulic
S	40501 - 48500	Air
T	48501 - 58000	Air
V	58001 - 69500	Air
W	69501 - Over	Air
X	Glider Kit (Not defined by FMVSS 115)	

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

D. Medium and Heavy Duty Trucks & Incomplete Vehicles

TABLE D3: Series (VIN position 5)

For Vehicles with a Numeric in the 5th Position

For Vehicles with Make Identifier Codes:

1GC 1GT 1GB 1GD J8B J8D
2GC 2GT 2GB 2GD J8C J8T

<u>CODE</u>	<u>DESCRIPTION</u>
4	4500 Series Medium Duty
5	5000 Series Medium Duty
6	6000 Series Medium Duty
7	7000 Series Medium Duty
8	8000 Series Heavy Duty
9	9500 Series Heavy Duty



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

D. Medium and Heavy Duty Trucks & Incomplete VehiclesTABLE D4: Truck Line and Cab Type (VIN Position 6)

For Vehicles with a numeric in the 5th Position

For Vehicles with Make Identifier Codes:

1GC	1GT	1GB	1GD	J8B	J8D
2GC	2GT	1GB	2GD	J8C	J8T

<u>CODE</u>	<u>DESCRIPTION TRUCK LINE</u>	<u>CAB TYPE</u>
A	Medium Steel Tilt	72.5 in. BBC Tilt
B	Medium Steel Tilt	62.2 in. BBC Tilt
C	Heavy Conventional Steel	92.5 in. BBC Conventional
D	Medium Conventional	97.5 in. BBC Conventional
E	Heavy Conventional Aluminum	108 in. BBC Conventional
F	Heavy Conventional Aluminum	116 in. BBC Conventional
K	Aluminum Tilt	57 in. BBC Tilt
L	Aluminum Tilt	87 in. BBC Tilt
P	Bus Chassis	Flat Back Cowl
S	Bus Chassis	Other than Flat Back Cowl
T	Forward Control	Chassis only
2	Medium Conventional Steel	97.5 in. BBC (Other than Cab Chassis)

BBC = Bumper to Back of Cab



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

D. Medium and Heavy Duty Trucks & Incomplete Vehicles

TABLE D5: Chassis (VIN position 7)

For Vehicles with a numeric in the 5th Position

For Vehicles with Make Identifier Codes:

1GC 1GT 1GB 1GD J8B J8D
2GC 2GT 2GB 2GD J8C J8T

<u>CODE</u>	<u>DESCRIPTION</u>
0	Glider Kit (Not defined by FMVSS 115)
1	4 x 2 2 Axles 1 Driving
2	4 x 4 2 Axles 2 Driving
3	6 x 2 3 Axles 1 Driving
4	6 x 4 3 Axles 2 Driving
5	6 x 6 3 Axles 3 Driving



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

D. Medium and Heavy Duty Trucks & Incomplete Vehicles

TABLE D6: Engine Codes (VIN position 8)

For Vehicles with a numeric in the 5th Position

For Vehicles with Make Identifier Codes:

1GC	1GT	1GB	1GD	J8B	J8D
2GC	2GT	2GB	2GD	J8C	J8T

<u>CODE</u>	<u>CYL</u>	<u>CID</u>	<u>L</u>	<u>BBL</u>	<u>ENGINE DESCRIPTION</u>
A	8	350	5.7	2	GM V8 Gasoline
B	8	366	6.0	4	GM V8 Gasoline
C	6	855	14.0		Cummins 240-400 -NTC Diesel Series
E	8	427	7.0	4	GM V8 Gasoline
F	8		8.2		GM 8.2N Diesel
G	8		8.2		GM 8.2T Diesel
H	4		3.9		Isuzu 4BD1
J	6	552	9.0		GM 6V-92 Diesel
K	8	736	12.1		GM 8V-92 Diesel
L	6		6.1		Deutz BF 6L 913 Diesel
N	6		5.8		Isuzu 6BD1-T Diesel
R	6	893	14.6		Caterpillar 3406 Diesel
S	6	513	8.4		Isuzu 6SA1-T
T	6	292	4.8	1	GM L6 Gasoline
W	6		10.0		Cummins 10L Diesel
X					Designation for Glider Kits -No Engine involved.
Y	8	636	10.4		Caterpillar 3208 Diesel
Z	6	426	7.0		GM 6-71 Diesel



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

E. Coaches and Incomplete Vehicles

TABLE E1: VIN Format

For Vehicles with Make Identifier Codes:

1GG 1GH
2GG 2GH

<u>VIN POSITION</u>	<u>CHARACTER TYPE*</u>	<u>ATTRIBUTE</u>
1-3	NAB	GM Make Identifier (Table A1)
4	A	Brake System (Table E2)
5	A	Line (Table E3)
6	N	Series/Length (Table E4)
7	N	Body Type/Width (Table E5)
8	A	Engine Code (Table E6)
9	B	Check Digit (Table A3)
10	B	Model Year (Table A2)
11	B	Plant of Manufacture (Table A4)
12-17	NNNNNN	Sequence Number

*CHARACTER TYPE: A - Alpha Characters
N - Numeric Characters
B - Alpha or Numeric Characters

TYPICAL GM COACH VIN: 1GHYT76J8FV123456

1-3	1GH	U.S. General Motors, GMC Transit Coach
4	Y	Air Brakes
5	T	Transit Coach
6	7	Body Length, 35 feet
7	6	Body Width, 96 inches
8	J	9.0 Liter V6 Diesel Engine by GM
9	8	Check Digit
10	F	Model Year 1985
11	V	Pontiac, MI Assembly Plant
12-17	123456	Sequence Number



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

E. Coaches and Incomplete Vehicles

TABLE E2: Brake Systems (VIN position 4)

For Vehicles with Make Identifier Codes:

1GG 1GH

2GG 2GH

<u>CODE</u>	<u>DESCRIPTION</u>
Y	Air

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

E. Coaches and Incomplete Vehicles

TABLE E3: Line (VIN position 5)

For Vehicles with Make Identifier Codes:

1GG 1GH
2GG 2GH

<u>CODE</u>	<u>DESCRIPTION</u>
T	Transit Coach
R	Articulated Coach



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

E. Coaches and Incomplete Vehicles

TABLE E4: Series/Length (VIN position 6)

For Vehicles with Make Identifier Codes:

1GG 1GH
2GG 2GH

<u>CODE</u>	<u>DESCRIPTION</u>
7	35 ft. Body Length
8	40 ft. Body Length
9	60 ft. Body Length

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

E. Coaches and Incomplete Vehicles

TABLE E5: Body Type/Width (VIN position 7)

For Vehicles with Make Identifier Codes:

1GG 1GH
2GG 2GH

<u>CODE</u>	<u>DESCRIPTION</u>
6	96 inches Wide
2	102 inches Wide



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

E. Coaches and Incomplete Vehicles

TABLE E6: Engine Codes (VIN position 8)

For Vehicles with Make Identifier Codes:

1GG 1GH
2GG 2GH

<u>CODE</u>	<u>DESCRIPTION</u>
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J	6 Cylinder Diesel Detroit Diesel Allison 6V92
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W	6 Cylinder Diesel Detroit Diesel Allison 6V71
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