GM

ORIGINAL

01-22-N11B-3014

Environmental Activities Staff
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Washington, DC 20590

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Attention: VIN Coordinator

Enclosed with this letter is the complete Vehicle Identification Number (VIN) decoding information for General Motors' 1989 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 are being furnished to the docket room for filing in Docket 01-22-N11B.

Sincerely,

Robert A. Rogers

Robert A. Rogers, Director
Automotive Safety Engineering

Enclosure

cc: Docket Room

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Let's Get It Together
SAFETY BELTS SAVE LIVES

GENERAL MOTORS CORPORATION

VEHICLE IDENTIFICATION NUMBERING STANDARD

FOR 1989 MODEL YEAR VEHICLES

IN COMPLIANCE WITH

FEDERAL MOTOR VEHICLE SAFETY STANDARD (FMVSS) 115

and

FEDERAL MOTOR VEHICLE SAFETY REGULATION 565

INITIAL ISSUE JULY, 1988

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GM VEHICLE IDENTIFICATION NUMBERING STANDARD

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GM VEHICLE IDENTIFICATION NUMBERING STANDARD

FOREWORD

The most important difference in the General Motors Vehicle Identification Number (VIN) decoding information for the 1989 model year is in what has been deleted from the 1988 material rather than what has been added to the 1989 material. Since General Motors no longer manufactures heavy duty trucks and transit buses for sale under its own nameplates, VIN decoding information regarding these products has been deleted from the 1989 model year material being submitted.

As a result, several World Manufacturer Identifiers (WMI's) which appear in VIN positions 1-3 are no longer active in the General Motors VIN system beginning with the 1989 model year. These WMI's are 1GG, 2GG, 1GH, and 2GH.

General Motors, under contract to the Volvo GM Heavy Truck Corporation, is continuing to assemble heavy duty trucks at its Pontiac, MI assembly plant (VIN code "V" in VIN position 11). For these vehicles, which are being marketed under the name WhiteGMC, the WMI is "4GT" for a truck and "4GD" for an incomplete vehicle. General Motors is not, however, the supplier of VIN decoding information for these or other Volvo GM Heavy Truck Corporation products.

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GM VEHICLE IDENTIFICATION NUMBERING STANDARD

A. General Information

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

MAKE IDENTIFIER					
U.S.	CANADA	MEXICO	JAPAN/ KOREA	MAKE	MANUFACTURER (other than GM)
Type:	Passenger Cars				
1G1	2G1	3G1	JG1	CHEVROLET	SUZUKI
1G2	2G2	---	JG2	PONTIAC	SUZUKI
1G3	2G3	3G3	---	OLDSMOBILE	
1G4	2G4	---	---	BUICK	
1G6	---	---	---	CADILLAC	
1G7	---	---	JG7	GM OF CANADA	SUZUKI
---	---	---	J81	CHEVROLET	ISUZU
---	---	---	J87	GM OF CANADA	ISUZU
1Y1	---	---	---	CHEVROLET	NUMMI
---	---	---	KL2	PONTIAC	DAEWOO
---	---	---	KL7	GM OF CANADA	DAEWOO
Type:	Trucks				
1GC	2GC	3GC	J8C	CHEVROLET	ISUZU
---	---	---	JGC	CHEVROLET	SUZUKI
1GT	2GT	3GT	J8T	TRUCK & BUS	ISUZU
---	---	---	JGT	GMC TRUCK	SUZUKI
Type:	MPV				
1GN	2GN	---	---	CHEVROLET	
1GK	2GK	---	---	TRUCK & BUS	
Type:	Incomplete Vehicles				
1GB	2GB	---	J8B	CHEVROLET	ISUZU
1GD	2GD	---	J8D	GMC TRUCK	ISUZU
1GE	---	---	---	CADILLAC	
4GL	---	---	---	BUICK	
Type:	Bus				
1GA$	2GA$	---	---	CHEVROLET	
1GJ$	2GJ$	---	---	GMC TRUCK	

$ 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 STANDARD

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.

GM VEHICLE IDENTIFICATION NUMBERING STANDARD

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	b	B	D	4	2	3	4	5	6
ASSIGNED VALUE	1	7	1	1	9	3	7	1	b	2	4	4	2	3	4	5	6
MULTIPLY BY WEIGHT FACTOR	x	x	x	x	x	x	x	x	b	x	x	x	x	x	x	x	x
	8	7	6	5	4	3	2	10	b	9	8	7	6	5	4	3	2

ADD PRODUCTS: 8+49 +6 +5+36 +9+14+10 b +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 STANDARD

A. General Information (Continued)

TABLE A3: Model Year Codes (VIN Position 10)

CODE	YEAR
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.	

GM VEHICLE IDENTIFICATION NUMBERING STANDARD

A. General Information

TABLE A4: GM Plant Codes (VIN position 11)

I. When VIN position 2 is "G" (General Motors), and position 3 is NUMERIC (PASSENGER CAR):

NOTE: See III for GM marketed products produced by other manufacturers.

When VIN position 1 is "1" (U.S.A.):

CODE	PLANT NAME	STATE
A	LAKEWOOD	GA
B	LANSING	MI
C	LANSING	MI
D	DORAVILLE	GA
E	LINDEN	NJ
F	FAIRFAX II	KS
G	FRAMINGHAM	MA
H	FLINT	MI
J	JANESVILLE	WI
K	LEEDS	MO
L	VAN NUYS	CA
M	LANSING	MI
P	PONTIAC	MI
R	ARLINGTON	TX
T	TARRYTOWN	NY
U	HAMTRAMCK	MI
W	WILLOW RUN	MI
X	FAIRFAX I	KS
Y	WILMINGTON	DE
1	WENTZVILLE	MO
4	ORION	MI
5	BOWLING GREEN	KY
6	OKLAHOMA CITY	OK
7	LORDSTOWN	OH

When VIN position 1 is "2" (Canada):

1	OSHAWA #2	ON
2	STE. THERESE	PQ
9	OSHAWA #1	ON

When VIN position 1 is "3" (Mexico):

S	RAMOS ARIZPE	MEX

GM VEHICLE IDENTIFICATION NUMBERING STANDARD

A. General Information

TABLE A4: GM Plant Codes (VIN position 11)

II. When VIN position 2 is "G" (General Motors), and position 3 is ALPHA (TRUCK, MPV, and INCOMPLETE VEHICLE)

When VIN position 1 is "1" or "4" (U.S.A.):

CODE	PLANT NAME	STATE
A	LAKEWOOD	GA
B	BALTIMORE	MD
E	PONTIAC	MI
F	FLINT	MI
J	JANESVILLE	WI
S	ST LOUIS	MO
V	PONTIAC	MI
Z	FORT WAYNE	IN
0	PONTIAC	MI
2	MORAINE	OH
3	DETROIT	MI
7	LORDSTOWN	OH
8	SHREVEPORT	LA

When VIN position 1 is "2" (Canada):

1	OSHAWA #2	ON
4	SCARBOROUGH	ON
5	LONDON	ON

III. Other vehicles manufactured for General Motors:

			VIN Pos. 1 & 2 - MANUFACTURER
B	PUPYONG	KOREA	KL - DAEWOO
K	KOSAI	JAPAN	JG - SUZUKI
Z	FREMONT	CA	1Y - NUMMI
3	KAWASAKI	JAPAN	J8 - ISUZU MOTORS
7	FUJISAWA	JAPAN	J8 - ISUZU MOTORS
W	IWATA	JAPAN	JG - SUZUKI

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GM VEHICLE IDENTIFICATION NUMBERING STANDARD

B. Passenger Cars

TABLE B1: VIN Format

For Vehicles With Make Identifier Codes:

1G1	1G2	1G3	1G4	1G6	1G7	1Y1
2G1	2G2	2G3	2G4			
3GL		3G3				
JG1	JG2				JG7	
J81	KL2				KL7	

VIN POSITION	CHARACTER TYPE*	ATTRIBUTE
1-3	BBN	Make Identifier (Table A1)
4,5	AA	Carline and Series (Tables B2)
6	N	Body Type (Table B3a)
7	N	Restraint System (Table B3b)
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: 1G2JU11K2K7580767

1-3	1G2	U.S. origin GM Pontiac Passenger Vehicle
4,5	JU	Sunbird GT
6	1	2-Door Coupe (GM Body Style 37)
7	1	Manual Belts
8	K	2.0L L4 FI
9	2	Check digit
10	K	Model Year 1988
11	7	Lordstown, OH assembly plant
12-17	580767	Sequence number

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GM VEHICLE IDENTIFICATION NUMBERING STANDARD

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, 3G1

CARLINE	SERIES		DESCRIPTION
A	W		CELEBRITY
B	L		CAPRICE
B	N		CAPRICE CLASSIC
B	U		CAPRICE CLASSIC BROUGHAM & BROUGHAM LS
F	P		CAMARO SPORT COUPE & CONVERTIBLE
J	C		CAVALIER
J	F		CAVALIER Z24 & CONVERTIBLE
L	T		CORSICA
L	V		BERETTA
L	W		BERETTA GT
L	Z		CORSICA LTZ
M *	R	(JG1)	Geo METRO LSi
M	S	(JG1)	Geo METRO
M **	T	(JG1)	SPRINT
R	E	(J81)	Geo SPECTRUM
R	F	(J81)	Geo SPECTRUM COUPE
R	G	(J81)	Geo SPECTRUM SEDAN
S	K	(1Y1)	Geo PRIZM
Y	Y		CORVETTE
Y	Z		CORVETTE ZR1

* = Sold in GM of Canada as a Sprint CL.
** = Sold in GM of Canada and U.S. Customs Territories

GM VEHICLE IDENTIFICATION NUMBERING STANDARD

B. Passenger Cars

TABLE B2b: Carline and Series Codes - PONTIAC (VIN positions 4 and 5)

For Vehicles With Make Identifier Codes: 1G2, 2G2, JG2, KL2

CARLINE	SERIES	DESCRIPTION
A	E	6000 SE
A	F	6000
A	G	6000 LE
A	H	6000 STE
B	L	SAFARI WAGON (For Export Only-PARISIENNE)
B	U	PARISIENNE BROUGHAM - (For Export Only)
F	S	FIREBIRD
F	W	FIREBIRD TRANS AM
H	Y	BONNEVILLE SSE
H	X	BONNEVILLE LE
H	Z	BONNEVILLE SE
J	B	SUNBIRD
J	D	SUNBIRD SE
J	U	SUNBIRD GT
M *	R (JG2)	FIREFLY
N	E	GRAND AM LE
N	W	GRAND AM SE
T	N (KL2)	LEMANS
T	R (KL2)	LEMANS SE
T	S (KL2)	LEMANS GSE
T	X (KL2)	LEMANS AERO COUPE
W	J	GRAND PRIX
W	K	GRAND PRIX LE
W	P	GRAND PRIX SE

* U.S. Customs Territories

1G

GM VEHICLE IDENTIFICATION NUMBERING STANDARD

B. Passenger Cars

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

For Vehicles With Make Identifier Codes: 1G3, 2G3, 3G3

CARLINE	SERIES	DESCRIPTION
A	J	CUTLASS CIERA and CUTLASS CRUISER WAGON
A	M	CUTLASS CIERA BROUGHAM, CUTLASS CIERA SL & CUTLASS CRUISER BROUGHAM WAGON
A	S	CUTLASS CIERA INTERNATIONAL SERIES
B	P	CUSTOM CRUISER WAGON
C	V	OLDSMOBILE TOURING SEDAN
C	W	98 REGENCY BROUGHAM
C	X	98 REGENCY
E	V	TORONADO TROFE'O
E	Z	TORONADO
H	N	DELTA 88 ROYALE
H	Y	DELTA 88 ROYALE BROUGHAM
N	L	CUTLASS CALAIS
N	F	CUTLASS CALAIS S
N	K	CUTLASS INTERNATIONAL SERIES
N	T	CUTLASS CALAIS SL
W	H	CUTLASS SUPREME
W	R	CUTLASS SUPREME INTERNATIONAL SERIES
W	S	CUTLASS SUPREME SL

GM VEHICLE IDENTIFICATION NUMBERING STANDARD

B. Passenger Cars

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

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

CARLINE	SERIES	DESCRIPTION
A	H	CENTURY CUSTOM
A	L	CENTURY LIMITED and ESTATE WAGON
B	R	LESABRE ESTATE WAGON
B	U	ROADMASTER BROUGHAM - (For Export Only)
B	V	ELECTRA ESTATE WAGON
C	F	ELECTRA T TYPE
C	U	ELECTRA PARK AVENUE - ULTRA
C	W	ELECTRA PARK AVENUE
C	X	ELECTRA LIMITED
E	C	REATTA
E	Z	RIVIERA
H	P	LESABRE CUSTOM
H	R	LESABRE LIMITED
J	S	SKYHAWK
N	C	SKYLARK CUSTOM (4 DOOR)
N	D	SKYLARK LIMITED (4 DOOR)
N	J	SKYLARK CUSTOM (2 DOOR)
N	M	SKYLARK LIMITED (2 DOOR)
W	B	REGAL CUSTOM
W	D	REGAL LIMITED

B. Passenger Cars

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

For Vehicles With Make Identifier Codes: 1G6

CARLINE	SERIES	DESCRIPTION
C	B	FLEETWOOD D'ELEGANCE
C	D	DEVILLE
C	S	FLEETWOOD SIXTY SPECIAL
C	Z	COMMERCIAL CHASSIS
D	W	BROUGHAM
E	L	ELDORADO
K	S	SEVILLE
V	R	ALLANTE

GM VEHICLE IDENTIFICATION NUMBERING STANDARD

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, KL7

CARLINE	SERIES		DESCRIPTION
M	R	(JG7)	FIREFLY
L	T		TEMPEST
T	N	(KL7)	OPTIMA LS
T	R	(KL7)	OPTIMA GLS
T	S	(KL7)	OPTIMA GSI
T	X	(KL7)	OPTIMA

B. Passenger Cars

TABLE B3a: Body Type Codes (VIN position 6)

For Vehicles With Make Identifier Codes:

1G1	1G2	1G3	1G4	1G6	1G7	1Y1
2G1	2G2	2G3	2G4			
3G1		3G3				
JG1	JG2				JG7	
J81	KL2				KL7	

VIN CODING	DESCRIPTION	GM EQUIVALENT BODY CODES
1	2-door Coupe/Sedan	11 - Sedan, 2-door, Notchback 27 - Coupe, 2-door, Notchback 37 - Coupe, 2-door, Notchback Special 47 - Coupe, 2-door, Notchback Special 57 - Coupe, 2-door, Notchback Special 97 - Coupe, 2-door, Notchback Sport
2	2-door Hatchback/Liftback	07 - Coupe, 2-door, Plain Back 08 - Sedan, 2-door, Plain Back, H/back 77 - Coupe, 2-door, Plain Back, H/back 87 - Coupe, 2-door, Plain Back, Special
3	2-door Convertible	67 - Coupe, 2-door, Convertible
5	4-door Sedan	19 - Sedan, 4-door, 6 Window, Notchback 69 - Sedan, 4-door, 4 Window, Notchback
6	4-door Hatchback/Liftback	68 - Sedan, 4-door, 6 window, Plain Back H/back
8	4-door Station Wagon	35 - Station Wagon, 4-door

GM VEHICLE IDENTIFICATION NUMBERING STANDARD

B. Passenger Cars

TABLE B3b: Restraint System Codes-Front Seat (VIN position 7)

For Vehicles With Make Identifier Codes:

1G1	1G2	1G3	1G4	1G6	1G7	1Y1
2G1	2G2	2G3	2G4			
3G1		3G3				
JG1	JG2				JG7	
J81	KL2				KL7	

CODE	DEFINITION
1	Manual Belts
3	Manual Belts with Driver Inflatable Restraint
4	Automatic Belts

GM VEHICLE IDENTIFICATION NUMBERING STANDARD

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	2G4			
3G1		3G3				
JG1	JG2				JG7	
J81	KL2				KL7	

CODE	ENGINE DESCRIPTION	DESIGN BY*
A	2.3L L4 FI	BOCL
C	3.8L V6 FI	BOCF
D	2.3L L4 FI	BOCL
E	5.0L V8 FI	CPC
F	5.0L V8 FI	CPC
J	5.7L V8 FI	CPC
K	2.0L L4 FI	CPC
M	2.0L L4 FI	CPC
N	3.3L V6 FI	BOCF
R	2.5L L4 FI	CPC
S	2.8L V6 FI	CPC
T	3.1L V6 FI	CPC
U	2.5L L4 FI	CPC
V	3.1L V6 FI	CPC
W	2.8L V6 FI	CPC
Y	5.0L V8 4	BOCL
Z	4.3L V6 FI	CPC
1	2.0L L4 FI	CPC
2	1.0L L3 FI	SUZUKI
5	1.6L L4 FI	TOYOTA
5	4.5L V8 FI	BOCD
6	1.0L L3 FI	SUZUKI
6	1.6L L4 FI	TOYOTA
6	1.6L L4 FI	OPEL
7	1.5L L4 2	ISUZU
7	3.8L V6 FI	BOCF
7	5.7L V8 FI	CPC
8	5.7L V8 FI	CPC
8	4.5L V8 FI	BOCD
9	5.0L V8 4	BOCL

* BOCD - BUICK-OLDSMOBILE-CADILLAC GROUP, DETROIT
BOCF - BUICK-OLDSMOBILE-CADILLAC GROUP, FLINT
BOCL - BUICK-OLDSMOBILE-CADILLAC GROUP, LANSING
CPC - CHEVROLET-PONTIAC-CANADA GROUP

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GM VEHICLE IDENTIFICATION NUMBERING STANDARD

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	1GJ$	1GK	1GN	4GL
2GA$	2GB	2GC	2GD		2GT	2GJ$	2GK	2GN	
		JGC			JGT				
		3GC			3GT				

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

VIN POSITION	CHARACTER TYPE*	ATTRIBUTE
1-3	BAA	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: 2GCDC14KXK1132166

1-3	2GC	Canadian General Motors, Chevrolet Truck
4	D	5001/6000 lb. GVWR w/Hydraulic Brakes
5	C	Conventional Cab GMT400 4X2
6	1	1/2 Ton
7	4	Two Door Cab
8	K	5.7 Liter V-8 FI Gas Engine By CPC
9	X	Check Digit
10	K	Model Year 1988
11	1	Oshawa #2 Assembly Plant
12-17	132166	Sequence Number

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GM VEHICLE IDENTIFICATION NUMBERING STANDARD

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	1GJ$	1GK	1GN	4GL
2GA$	2GB	2GC	2GD		2GT	2GJ$	2GK	2GN	
		3GC			3GT				
		JGC			JGT				

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

CODE	GVWR RANGE (In pounds)	BRAKE SYSTEM
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 Cadillac & Buick commercial body/chassis, use this Position 4 VIN code.

GM VEHICLE IDENTIFICATION NUMBERING STANDARD

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	1GJ$	1GK	1GN	4GL
2GA$	2GB	2GC	2GD		2GT	2GJ$	2GK	2GN	
		3GC			3GT				
		JGC			JGT				

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

CODE	LINE DESCRIPTION	CHASSIS TYPE DESCRIPTION
C	Conventional Cab - GMT400	4 X 2 Chassis Type
R	*Conventional Cab	4 X 2 Chassis Type
D	Military Truck	4 X 4 Chassis Type
K	Conventional Cab - GMT400	4 X 4 Chassis Type
V	*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
Z	Special Body from Cadillac Passenger Car	4 X 2 Chassis Type
J	Compact Cab	4 X 4 Chassis Type
B	Special Body from Buick Passenger Car	4 X 2 Chassis Type

* Includes R/V Suburbans, and both R/V and S/T Chevrolet Blazers and GMC Jimmys.

** Includes Chevrolet Vans, Sport Vans and Astros; and GMC Vanduras, Rallys and Safaris.

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	1GJ$	1GK	1GN	4GL
2GA$	2GB	2GC	2GD		2GT	2GJ$	2GK	2GN	
		3GC			3GT				
		JGC			JGT				

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

CODE	DESCRIPTION
1	1/2 ton nominal
2	3/4 ton nominal
3	1 ton nominal
9	Special Buick or Cadillac commercial body/chassis

GM VEHICLE IDENTIFICATION NUMBERING STANDARD

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	1GJ$	1GK	1GN	4GL
2GA$	2GB	2GC	2GD		2GT	2GJ$	2GK	2GN	
		3GC			3GT				
		JGC			JGT				

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

CODE	DESCRIPTION
0	Chassis only on Series 1 (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	Extended Cab

* Includes GMC Magnavan and Chopped Van models.

GM VEHICLE IDENTIFICATION NUMBERING STANDARD

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 B or Z only in the 5th Position

For Vehicles with Make Identifier Codes:

1GE

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

CODE	DESIGN BY*	ENGINE DESCRIPTION	RPO
5	BOCD	4.5 V8 FI	LR6
Y	BOCL	5.0 V8 4BBL	LV2

* See page B10.0 for definition of abbreviations.

GM VEHICLE IDENTIFICATION NUMBERING STANDARD

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 B and Z (for which see Table C6a).

For Vehicles with Make Identifier Codes:

1GA$	1GB	1GC	1GD	1GT	1GJ$	1GK	1GN
2GA$	2GB	2GC	2GD	2GT	2GJ$	2GK	2GN
		JGC		JGT			

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

CODE	DESIGN BY*	ENGINE DESCRIPTION
C	CPC	6.2L V8 Diesel
E	CPC	2.5L L4 FI
H	CPC	5.0L V8 FI
J	CPC	6.2L V8 Diesel
K**	CPC	5.7L V8 FI
L	CUM	3.9L 4BT
N	CPC	7.4L V8 FI
R	CPC	2.8L V6 FI
T	CPC	4.8L V6 1BBL
U	SUZUKI	1.6L L4 FI
W	CPC	7.4L V8 4BBL
Z	CPC	4.3L V6 FI

* See page B10.0 for definition of abbreviations.

** LPG conversion can be accomplished on the engine.

GM VEHICLE IDENTIFICATION NUMBERING STANDARD

D. Medium 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

VIN POSITION	CHARACTER TYPE*	ATTRIBUTE
1-3	BBA	GM Make Identifier (Table A1)
4	A	GVWR/Brake System (Table D2)
5	B	Series (Table D3)
6	N	Line and Cab Type (Table D4)
7	N	Chassis (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 DUTY TRUCK VIN: 1GTM7D1E4KV556123

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	4	Check Digit
10	K	Model Year 1988
11	V	Pontiac, MI Assembly Plant
12-17	556123	Sequence Number

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GM VEHICLE IDENTIFICATION NUMBERING STANDARD

D. Medium 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

CODE	GVWR RANGE (In Pounds)	BRAKE SYSTEM
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
X	Glider Kit (Not defined by FMVSS 115)	

GM VEHICLE IDENTIFICATION NUMBERING STANDARD

D. Medium 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

CODE	DESCRIPTION
4	4500 Series Medium Duty
5	5000 Series Medium Duty
6	6000 Series Medium Duty
7	7000 Series Medium Duty

GM VEHICLE IDENTIFICATION NUMBERING STANDARD

D. Medium Duty Trucks & Incomplete Vehicles

TABLE 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

CODE	DESCRIPTION TRUCK LINE	CAB TYPE
A	Medium Steel Tilt	76.2 in. BBC Tilt
B	Medium Steel Tilt	67.2 in. BBC Tilt
D	Medium Conventional	97.5 in. BBC Conventional
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 STANDARD

D. Medium 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

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

GM VEHICLE IDENTIFICATION NUMBERING STANDARD

D. Medium 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

CODE	CYL	CID	L	BBL	ENGINE DESCRIPTION
A	8	350	5.7	2	GM V8 Gasoline
B	8	366	6.0	4	GM V8 Gasoline
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 Diesel
N	6		5.8		Isuzu 6BD1-T Diesel
P	8	366	6.0		GM V8 TBI
S	6	513	8.4		Isuzu 6SA1-T
T	6	292	4.8	1	GM L6 Gasoline
U	6		6.5		Isuzu 6BG1 Diesel
V	6	210	3.4		Onan L634T-A
X					Designation for Glider Kits -No Engine involved.
Y	8	636	10.4		Caterpillar 3208 Diesel