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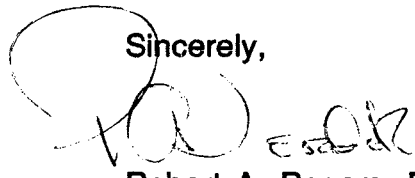
Attention: VIN Coordinator

Enclosed with this letter is the complete Vehicle Identification Number (VIN) decoding information for General Motors 1991 Model Year vehicles. The material is submitted in compliance with 49 CFR Part 565.5, Vehicle Identification Number - Reporting Requirements.

Ten copies of this submittal are being furnished to the docket room for filing in Docket 01-22-N11B.

If you have any questions, please do not hesitate to contact Ms. Kristen Helsel in Warren, Michigan on (313) 947-1770 or Mr. R.F. Humphrey in our Washington D.C., office on (202) 775-5071.

Sincerely,


Robert A. Rogers, Director
Automotive Safety Engineering

Enclosure

cc: Docket Room





Corporate Information Standards

GENERAL MOTORS CORPORATION

VEHICLE IDENTIFICATION NUMBERING STANDARD

FOR 1991 MODEL YEAR VEHICLES

IN COMPLIANCE WITH

FEDERAL MOTOR VEHICLE SAFETY STANDARD (FMVSS) 115

and

FEDERAL MOTOR VEHICLE SAFETY REGULATION 565

Issued - October, 1989



GM VEHICLE IDENTIFICATION INFORMATION

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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GM VEHICLE IDENTIFICATION INFORMATION

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General Information

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

MAKE IDENTIFIER			JAPAN/ KOREA	MAKE	MANUFACTURER (other than GM)
U.S. =====	CANADA =====	MEXICO =====	=====	=====	=====
Type: <u>Passenger Cars</u>					
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
---	---	---	KL7	GM OF CANADA	DAEWOO
1Y1	---	---	---	CHEVROLET	NUMMI
---	---	---	KL2	PONTIAC	DAEWOO
---	2C1	---	---	CHEVROLET	CAMI-GM OF CANADA/SUZUKI J.V.
---	2C2	---	---	PONTIAC	CAMI-GM OF CANADA/SUZUKI J.V.
---	2C7	---	---	GM OF CANADA	CAMI-GM OF CANADA/SUZUKI J.V.
1G5	---	---	---	PONTIAC INCOMPLETE	
1G8	---	---	---	SATURN	
Type: <u>Trucks</u>					
1GC	2GC	3GC	J8C	CHEVROLET	ISUZU
---	---	---	JGC	CHEVROLET	SUZUKI
1GT	2GT	3GT	J8T	TRUCK & BUS	ISUZU
---	---	---	JGT	GMC TRUCK	SUZUKI
1GY	2GY	---	---	PONTIAC	
---	2CC	---	---	CHEVROLET	CAMI-GM OF CANADA/SUZUKI J.V.
---	2CT	---	---	GMC TRUCK	CAMI-GM OF CANADA/SUZUKI J.V.
Type: <u>MPV</u>					
1GN	2GN	---	---	CHEVROLET	
1GK	2GK	---	---	TRUCK & BUS	
1GM	2GM	---	---	PONTIAC	
---	2CN	---	---	CHEVROLET	CAMI-GM OF CANADA/SUZUKI J.V.
---	2CK	---	---	GMC TRUCK	CAMI-GM OF CANADA/SUZUKI J.V.
1GH	---	---	---	OLDSMOBILE	
Type: <u>Incomplete Vehicles</u>					
1GB	2GB	---	J8B	CHEVROLET	ISUZU
1GD	2GD	---	J8D	GMC TRUCK	ISUZU
1GE	---	---	---	CADILLAC	
4GL	---	---	---	BUICK	
Type: <u>Bus</u>					
1GAS	2GAS	---	---	CHEVROLET	
1GJS	2GJS	---	---	GMC TRUCK	

§ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with seating which will exceed ten (10) passengers.



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.



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	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

$8+49 +6 +5+36 +9+14+10 \quad b +18+32+28+12+15+16+15+12 = 285$

DIVIDE
BY 11

$285/11 = 25 + 10/11, \text{ remainder} = 10$

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.	



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>
-------------	-------------------	--------------	-----------------------

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

NOTE: See III for other manufacturers.

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

A	LAKEWOOD	GA	C-P-C
B	LANSING (GM33)	MI	B-O-C
C	LANSING (B)	MI	B-O-C
D	DORAVILLE	GA	C-P-C
E	LINDEN	NJ	B-O-C
F	FAIRFAX	KS	C-P-C
H	FLINT	MI	B-O-C
J	JANESVILLE	WI	B-O-C
L	VAN NUYS	CA	C-P-C
M	LANSING (A)	MI	B-O-C
R	ARLINGTON	TX	C-P-C
U	HAMTRAMCK	MI	B-O-C
W	WILLOW RUN	MI	C-P-C
Y	WILMINGTON	DE	B-O-C
Z	SPRING HILL	TN	SATURN
1	WENTZVILLE	MO	B-O-C
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

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

1	OSHAWA #2	ON	GM OF CANADA
2	STE. THERESE	PQ	GM OF CANADA
6	INGERSOLL	ON	GM OF CANADA (GM/SUZUKI J.V.)
9	OSHAWA #1	ON	GM OF CANADA

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

S	RAMOS ARIZPE	MEX	C-P-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>
-------------	-------------------	--------------	-----------------------

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

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

A	LAKEWOOD	GA	C-P-C (Incomplete Vehicle)
B	BALTIMORE	MD	TRUCK & BUS
E	PONTIAC	MI	TRUCK & BUS
F	FLINT	MI	TRUCK & BUS
J	JANESVILLE	WI	TRUCK & BUS
T	TARRYTOWN	NY	CPC-TRUCK (APV)
V	PONTIAC	MI	TRUCK & BUS
W	WILLOW RUN	MI	C-P-C (Incomplete Vehicle)
Z	FORT WAYNE	IN	TRUCK & BUS
0	PONTIAC	MI	TRUCK & BUS
2	MORaine	OH	TRUCK & BUS
3	DETROIT	MI	TRUCK & BUS
7	LORDSTOWN	OH	TRUCK & BUS
8	SHREVEPORT	LA	TRUCK & BUS

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

1	OSHAWA #2	ON	GM OF CANADA - TRUCK
4	SCARBOROUGH	ON	GM OF CANADA - VAN
6	INGERSOLL	ON	GM OF CANADA (GM/SUZUKI J.V.)

III. Other vehicles manufactured for General Motors:

			<u>VIN Pos. 1 & 2 - MANUFACTURER</u>
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



GM VEHICLE IDENTIFICATION INFORMATION

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger CarsTABLE B1: VIN Format

For Vehicles With Make Identifier Codes:

1G1	1G2	1G3	1G4	1G6	1G7	1Y1	1G5
2G1	2G2	2G3	2G4				
2C1	2C2				2C7		
3G1		3G3					
JG1	JG2				JG7		
J81	KL2				KL7		

<u>VIN POSITION</u>	<u>CHARACTER TYPE*</u>	<u>ATTRIBUTE</u>
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: 1G2JU14T4M7280767

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	4	Passive Belts
8	T	3.1L V6 FI
9	4	Check digit
10	M	Model Year 1991
11	7	Lordstown, OH assembly plant
12-17	280767	Sequence number



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger CarsTABLE B2a: Carline and Series Codes - CHEVROLET (VIN positions 4 and 5)

For vehicles with Make Identifier Codes: 1G1, 2G1, JG1, J81, 1Y1, 3G1

<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
B	L	CAPRICE
B	N	CAPRICE CLASSIC
F	P	CAMARO SPORT COUPE & CONVERTIBLE
J	C	CAVALIER
J	F	CAVALIER Z24 & CONVERTIBLE
L	T	CORSICA LT
L	V	BERETTA
L	W	BERETTA GT
L	Z	BERETTA GTZ
M *	R (JG1)	Geo METRO, METRO LSi and CONVERTIBLE
M	S (JG1)	Geo METRO XFi
M **	T (JG1)	SPRINT
R	F (J81)	Geo STORM (Series 15 & 77)
R	T (J81)	Geo STORM GSi
S	K (1Y1)	Geo PRIZM
S	L (1Y1)	Geo PRIZM GSi
W	L	LUMINA
W	N	LUMINA EURO
W	P	LUMINA Z34
Y	Y	CORVETTE
Y	Z	CORVETTE ZR1

* = Sold in GM of Canada as a Sprint CL.

** = Sold in U.S. Customs Territories



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, KL2

<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
A	F	6000 LE
A	J	6000 SE
F	S	FIREBIRD
F	W	FIREBIRD TRANS AM
H	X	BONNEVILLE LE
H	Y	BONNEVILLE SSE
H	Z	BONNEVILLE SE
J	B	SUNBIRD LE
J	C	SUNBIRD
J	D	SUNBIRD SE
J	U	SUNBIRD GT
M *	R	FIREFLY
N	G	GRAND AM
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 LE
W	P	GRAND PRIX SE
W	T	GRAND PRIX STE

* U.S. Customs Territories



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger CarsTABLE B2c: Carline and Series Codes - OLDSMOBILE (VIN positions 4 and 5)

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

<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
A	J	CUTLASS CIERA S and CUTLASS CRUISER S WAGON
A	L	CUTLASS CIERA
A	M	CUTLASS CIERA SL & CUTLASS CRUISER SL WAGON
B	P	CUSTOM CRUISER WAGON
C	V	OLDSMOBILE TOURING SEDAN
C	W	NINETY-EIGHT REGENCY ELITE
E	V	TORONADO TROFEO
E	Z	TORONADO
H	N	EIGHTY-EIGHT ROYALE
H	Y	EIGHTY-EIGHT ROYALE BROUGHAM
N	F	CUTLASS CALAIS S
N	K	CUTLASS CALAIS INTERNATIONAL SERIES
N	L	CUTLASS CALAIS
N	T	CUTLASS CALAIS SL
W	H	CUTLASS SUPREME
W	R	CUTLASS SUPREME INTERNATIONAL SERIES
W	S	CUTLASS SUPREME SL
W	T	CUTLASS SUPREME CONVERTIBLE



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger CarsTABLE 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	H	CENTURY CUSTOM
A	L	CENTURY LIMITED
B	B	COACHBUILDER WAGON
B	R	ESTATE WAGON
C	U	PARK AVENUE - ULTRA
C	W	PARK AVENUE
E	C	REATTI
E	Z	RIVIERA
H	P	LESABRE CUSTOM
H	R	LESABRE LIMITED
J	E	SKYHAWK SPORT
J	S	SKYHAWK
N	C	SKYLARK CUSTOM (4 DOOR)
N	D	SKYLARK LUXURY (4 DOOR)
N	J	SKYLARK CUSTOM (2 DOOR)
N	M	SKYLARK GRAN SPORT (2 DOOR)
N	V	SKYLARK
W	B	REGAL CUSTOM
W	D	REGAL LIMITED



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	B	FLEETWOOD
C	D	DEVILLE
C	G	FLEETWOOD SIXTY SPECIAL
C	Z	COMMERCIAL CHASSIS
D	W	BROUGHAM
E	L	ELDORADO
K	S	SEVILLE
K	Y	SEVILLE TOURING SEDAN
V	R	ALLANTE (CONVERTIBLE AND HARDTOP)
V	S	ALLANTE (CONVERTIBLE)



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger CarsTABLE B2f: Carline and Series Codes - GM OF CANADA (VINS positions 4 and 5)

For Vehicles With Make Identifier Codes: 1G7, JG7, KL7, 2C7, J87

<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
M	R (JG7)	FIREFLY LE/TURBO
M	T (JG7)	FIREFLY
L	T (1G7)	TEMPEST
R	T (J87)	STYLUS (4 Door)
R	T (J87)	IMPULSE (2 Door)
T	N (KL7)	OPTIMA LS
T	S (KL7)	OPTIMA GSI
T	X (KL7)	OPTIMA



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger CarsTABLE B2g: Carline and Series Codes - SATURN (VINS positions 4 and 5)

For Vehicles With Make Identifier Codes: 1G8

<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
Z	B	SC (2 Door) SL1 (4 Door)
Z	D	SL2
Z	F	SL1
Z	G	SC (2 Door) SL1 (4 Door)
Z	H	SC (2 Door) SL1 (4 Door)
Z	J	SL2
Z	K	SL2



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger CarsTABLE B3a: Body Type Codes (VIN position 6)

For Vehicles With Make Identifier Codes:

1G1	1G2	1G3	1G4	1G6	1G7	1Y1	1G8	1G5
2G1	2G2	2G3	2G4					
2C1	2C2				2C7			
3G1		3G3						
JG1	JG2				JG7			
J81	KL2				KL7			

<u>VIN CODING</u>	<u>DESCRIPTION</u>	<u>GM EQUIVALENT BODY CODES</u>
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-L/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
4	2-door Station Wagon	15 - Station Wagon, 2-door
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-L/back
8	4-door Station Wagon	35 - Station Wagon, 4-door



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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	1G8	1G5
2G1	2G2	2G3	2G4					
2C1	2C2				2C7			
3G1		3G3						
JG1	JG2				JG7			
J81	KL2				KL7			

CODE DEFINITION

- | | |
|---|--|
| 1 | Active (Manual) Belts |
| 3 | Active (Manual) Belts with Driver Inflatable Restraint |
| 4 | Passive (Automatic) Belts |



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger CarsTABLE B4: Engine Codes (VIN position 8)

For Vehicles With Make Identifier Codes:

1G1	1G2	1G3	1G4	1G5	1G6	1G7	1Y1	4GL	1G8	1G5
2G1	2G2	2G3	2G4							
2C1	2C2					2C7				
3G1		3G3								
JG1	JG2					JG7				
J81	KL2					KL7				

<u>CODE</u>	<u>ENGINE DESCRIPTION</u>	<u>DESIGN BY</u>
A	2.3L L4 MFI	BOCL
B	4.9L V8 MFI	BOCD
C	3.8L V6 MFI	BOCF
D	2.3L L4 MFI	BOCL
E	5.0L V8 TBI	CPC
F	5.0L V8 MFI	CPC
G	2.2L L4 TBI	CPC
J	5.7L V8 MFI	CPC
K	2.0L L4 TBI	CPC
L	3.8L V6 MFI	BOCF
N	3.3L V6 MFI	BOCF
R	2.5L L4 TBI	CPC
T	3.1L V6 MFI	CPC
U	2.5L L4 TBI	CPC
X	3.4L V6 MFI	CPC
2	1.0L L3 MFI	SUZUKI
5	1.6L L4 MFI	TOYOTA/ISUZU
6	1.0L L3 TBI	SUZUKI
6	1.6L L4 MFI	TOYOTA/ISUZU
6	1.6L L4 TBI	OPEL
7	1.9L L4 MFI	SAT
7	5.7L V8 TBI	CPC
8	1.6L L4 MFI	ISUZU
8	5.7L V8 MFI	CPC
8	4.5L V8 MFI	BOCD
9	1.9L L4 TBI	SAT



GM VEHICLE IDENTIFICATION INFORMATION

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

C. MPV's, Light Duty Trucks, Buses\$ & Incomplete VehiclesTABLE C1: VIN Format

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

For Vehicles with Make Identifier Codes:

1GAS	1GB	1GC	1GD	1GE	1GT	1GJS	1GK	1GN	1GM	4GL	1GH
2GAS	2GB	2GC	2GD		2GT	2GJS	2GK	2GN	2GM		
		JGC			JGT						
		3GC			3GT						
		2CC			2CT		2CK	2CN			

\$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with seating which will exceed ten (10) passengers.

<u>VIN POSITION</u>	<u>CHARACTER TYPE*</u>	<u>ATTRIBUTE</u>
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: 2GCD14K6M1132166

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 Gas Engine By CPC
9	6	Check Digit
10	M	Model Year 1991
11	1	Oshawa #2 Assembly Plant
12-17	132166	Sequence Number



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

C. MPV's, Light Duty Trucks, Buses\$ & Incomplete VehiclesTABLE 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	1GJS	1GK	1GN	1GM	4GL	1GH
2GA\$	2GB	2GC	2GD		2GT	2GJS	2GK	2GN	2GM		
		3GC			3GT						
		JGC			JGT						
		2CC			2CT		2CK	2CN			

\$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with seating which will exceed ten (10) passengers.

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



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

C. MPV's, Light Duty Trucks, Buses\$ & Incomplete VehiclesTABLE 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	1GM	4GL	1GH
2GA\$	2GB	2GC	2GD		2GT	2GJ\$	2GK	2GN	2GM		
		3GC			3GT						
		JGC			JGT						
		2CC			2CT		2CK	2CN			

\$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with a seating which will exceed ten (10) passengers.

<u>CODE</u>	<u>LINE DESCRIPTION</u>	<u>CHASSIS TYPE DESCRIPTION</u>
C	Conventional Cab - GMT400	4 X 2 Chassis Type
K	Conventional Cab - GMT400	4 X 4 Chassis Type
R	*Conventional Cab	4 X 2 Chassis Type
V	*Conventional Cab	4 X 4 Chassis Type
D	Military Truck	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
L	**Small Van	4 X 4 Chassis Type
Z	Special Body from Cadillac Passenger Car	4 X 2 Chassis Type
E	Compact Cab	4 X 2 Chassis Type
J	Compact Cab	4 X 4 Chassis Type
U	All Purpose Vehicle	4 X 2 Chassis Type
B	Special Body from Buick Passenger Car	4 X 2 Chassis Type
H	Chassis Cutaway	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, Rallies and Safaris.



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

C. MPV's, Light Duty Trucks, Buses\$ & Incomplete VehiclesTABLE 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	1GM	4GL	1GH
2GA\$	2GB	2GC	2GD		2GT	2GJ\$	2GK	2GN	2GM		
		3GC			3GT						
		JGC			JGT						
		2CC			2CT		2CK	2CN			

\$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with seating which will exceed ten (10) passengers.

<u>CODE</u>	<u>DESCRIPTION</u>
0	All Purpose Vehicle (See Table C3, Code 'U')
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 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:

1GAS	1GB	1GC	1GD	1GE	1GT	1GJS	1GK	1GN	1GM	4GL	1GH
2GAS	2GB	2GC	2GD		2GT	2GJS	2GK	2GN	2GM		
		3GC			3GT						
		JGC			JGT						
		2CC			2CT		2CK	2CN			

\$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with seating which will exceed ten (10) passengers.

<u>CODE</u>	<u>DESCRIPTION</u>
0	Chassis only on Series 1 (See Table C4, Code 1 & Table C3, Code S)
0	Commercial body/chassis on Series 9 (See Table C4, Code 9)
1	Hi-Cube and Cutaway Van*
2	Forward Control
3	Four (4) Door Cab/Utility
4	Two (2) Door Cab
5	Van
6	Suburban
6	All Purpose Vehicle (See Table 3, Code U)
7	Motor Home Chassis
8	Two (2) Door Utility
9	Extended Cab/ Extended Van

* Includes GMC Magnavan and Chopped Van models.



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 Z or B only in the 5th Position

For Vehicles with Make Identifier Codes:

1GE 4GL

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

<u>CODE</u>	<u>DESIGN BY</u>	<u>ENGINE DESCRIPTION</u>
B	BOCD	4.9 V8 MFI
E	CPC	5.0 V8 TBI



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

C. MPV's, Light Duty Trucks, Buses\$ & Incomplete VehiclesTABLE 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	1GM	1GH
2GA\$	2GB	2GC	2GD	2GT	2GJ\$	2GK	2GN	2GM	
		JGC		JGT					
		2CC		2CT		2CK	2CN		

\$ Specific to Chevrolet and GMC Vans which are classified as Buses
when equipped with seating which will exceed ten (10) passengers.

<u>CODE</u>	<u>DESIGN BY</u>	<u>ENGINE DESCRIPTION</u>
A	CPC	2.5L L4 TBI HO
B	CPC	4.3L V6 TBI HO
C	CPC	6.2L V8 Diesel
D	CPC	3.1L V6 TBI
E	CPC-North	2.5L L4 TBI
H	CPC	5.0L V8 TBI
J	CPC	6.2L V8 Diesel
K*	CPC	5.7L V8 TBI
L	CUM	3.9L 4BT Diesel
M	CUM	3.9L 4BTA Diesel
N	CPC	7.4L V8 TBI
R	CPC	2.8L V6 TBI HO
U	SUZUKI	1.6L L4 TBI OHC
X&		GM Engine delete- Installed by other than GM
Z	CPC	4.3L V6 TBI

* LPG conversion can be accomplished on the engine.

& Electric Motor installed by Body Builder.



GM VEHICLE IDENTIFICATION INFORMATION

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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

<u>VIN POSITION</u>	<u>CHARACTER TYPE*</u>	<u>ATTRIBUTE</u>
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	NNNNN	Sequence Number

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

TYPICAL GM MEDIUM DUTY TRUCK VIN: 1GTM7H1M3MJ556123

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	H	Conventional Cab, 104 inch BBC Conv.
7	1	4 X 2 Chassis
8	M	7.0 Liter V8 Gasoline Engine by GM
9	3	Check Digit
10	M	Model Year 1991
11	J	Janesville, WI Assembly Plant
12-17	556123	Sequence Number



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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

<u>CODE</u>	<u>GVWR RANGE</u> <u>(In Pounds)</u>	<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
X	Glider Kit (Not defined by FMVSS 115)	



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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

<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



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

D. Medium 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	76.2 in. BBC Tilt
B	Medium Steel Tilt	67.2 in. BBC Tilt
H	Medium Conventional	104 in. BBC Conv.
P	Bus Chassis	Flat Back Cowl
P	Bus Chassis	Chassis Only
S	Chassis Only	W/O Flat Back Cowl
S *	Chassis Only	No Cab
T	Bus Chassis	No Cab

BBC = Bumper to Back of Cab

* = Interim 1991 Introduction



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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

<u>CODE</u>	<u>DESCRIPTION</u>
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 STANDARDS

D. Medium Duty Trucks & Incomplete VehiclesTABLE 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>
F	8		8.2		GM 8.2N Diesel
G	8		8.2		GM 8.2T Diesel
H	4		3.9		Isuzu 4BD1 Diesel
J	6	403	6.6		CAT 3116 Diesel
M	8	427	7.0		GM V8 TBI
N	6		5.8		Isuzu 6BD1-T Diesel
P	8	366	6.0		GM V8 TBI
S	6	513	8.4		Isuzu 6SA1-T
U	6		6.5		Isuzu 6BG1 Diesel
V	6	210	3.4		Onan L634T-A
X					Designation for Glider Kits -No Engine involved.
Z	6		4.3		4.3L V6 FI

* NOTE: No RPOs issued - Total liability for Warranty & Servicing is Isuzu responsibility.