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North American Operations
Engineering Center

USG 3108
April 12, 1994

Office of the Administrator
National Highway Traffic
Safety Administration
Nassif Building
400 Seventh Avenue, S.W.
Washington, D.C. 20590

ORIGINAL

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Attention: VIN Coordinator

The accompanying **Enclosure** is the Vehicle Identification Number (VIN) decoding information for General Motors 1995 Model Year vehicles. The material is submitted in compliance with 49 CFR Part 565.5, Vehicle Identification Number - Reporting Requirements. It is being submitted at this earlier-than-usual time because of early pull-ahead production of GM's 1995 MY Buick Riviera, Oldsmobile Aurora, Chevrolet Monte Carlo, Chevrolet Lumina, S-10 Blazer and S-10 Jimmy.

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 contact Mr. Lorenzo B. Perkins in Warren, Michigan on (313) 947-1727 or Mr. Richard F. Humphrey at our Washington, D.C. office on (202) 775-5071.

Sincerely,

Milford R. Bennett, Director
N.A.O. Safety Affairs and Regulations

Enclosure

cc: Docket Room - Docket 01-22-11B (10 copies)

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001

GENERAL MOTORS CORPORATION

VEHICLE IDENTIFICATION NUMBERING STANDARD

FOR 1995 MODEL YEAR VEHICLES

IN COMPLIANCE WITH

FEDERAL MOTOR VEHICLE SAFETY STANDARD (FMVSS) 115

and

FEDERAL MOTOR VEHICLE SAFETY REGULATION 565

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

TABLE OF CONTENTS

GENERAL DESCRIPTION

Purpose

The purpose of this standard is to define the uniform composition of vehicle identification numbers applied to GM vehicles marketed in the United States, U.S. Territories and Canada. This GM Standard has been promulgated in compliance with U.S. Federal Motor Vehicles Safety Standard 115 (MVSS 115) and Federal Motor Vehicle Safety Regulation Part 565 (FMVSR 565) administered by the National Highway Traffic Safety Administration (NHTSA). This GM standard has also been promulgated in compliance with the Canadian Motor Vehicle Safety Standard 115 (CMVSS 115) administered by Transport Canada.

Certain vehicles manufactured by GM for titling and registration elsewhere in the world may have other requirements with which they must comply, thus precluding the use of this VIN Standard. However, the VIN described herein does comply with the vehicle identification numbering standard of the International Standards Organization (ISO), and should be acceptable in many countries around the world.

Maintenance & Operating Responsibilities

Responsibility for updating of the coding tables contained herein has been established, and is shown on each table. As soon as new information or revisions to existing tables become known, the updated tables of codes for the coming model year(s) should be submitted by the authorized activity to Corporate Information
Standards (CISCO), S0-S24, Engineering Building, GM Tech Center 30200 Mound Road, Warren, MI 48090. CIS has responsibility for publication and dissemination of these updated hardcopy model year tables of VIN data throughout General Motors. A copy of
the updating materials should be sent to Automotive Safety Engineering (ASE), NAO Engineering Safety Center, which has responsibility for review and approval of the coding specified; this is done on behalf of the GM Vehicle Identification Numbering
Technical Committee, General Technical Committee Body Subcommittee, which in turn has responsibility for design of GM VIN's.

In compliance with MVSS 115, ASE has the responsibility for submitting these tables of VIN data, and any revisions thereto, to the Federal Government at least 60 days prior to the use of that data in the assignment of VIN's to GM vehicles, but excluding pre-production vehicles not offered for sale.

Currently, abstracts of these tables of VIN data are distributed by Consumer Relations & Service Staff, Sales & Marketing Staff, and other GM activities. Copies of pages from this Standard should not be released to any person or agency outside General Motors. Abstracts of the data should be separately prepared when such a legitimate need-to-know request is made. In certain exceptional situations, updated copies of the Standard may be issued to an outsider only after a signed non-disclosure agreement has been negotiated with Corporate Information Standards.

GENERAL DESCRIPTION

Requests for any changes or refinements to the information content (not coding) of these Standards should be directed to Corporate Information Standards. The revision request must provide an appropriate explanation for the requested change. CIS will review revision requests and take whatever action is deemed necessary before issuing revised pages to the Standards. At minimum, all proposed changes will be reviewed
with the GM VIN Technical Committee, and coordinated through CISCO Coordinators of involved Divisions and Central Office Staffs. Upon approval of proposed revisions by involved Divisions and Staffs, revisions to the Standards will be incorporated into the text of revised pages distributed thorugh current CISCO Coordinators of GM Divisions and Staffs.

The Engine VIN Codes for passenger cars and light-duty (LD) trucks that are published in this standard, are also updated in the Production Order Management Systems (POMS) and the Integrated Scheduling Project (ISP) by the platform/product team Production Control and Scheduling personnel.

CISCO Coordinators of GM units will be responsible for distribution of this Standard to persons or activities of their Unit who are affected by or have a need for this information.

ORGANIZATION AND DESCRIPTION OF TABLES

The code* definitions contained in the tables of interpretive data that follow provide for translation of the characters comprising any GM VIN, while at the same time they provide the information needed to compose the correct VIN for a GM vehicle. The tables of interpretive data are organized in Sections, and are described as follows:

* Only Arabic numerals and English alphabetic capital letters are permitted in GM VIN's. However, I, O (oh), and Q, and special characters are not allowed as stated in FMVSR 565.

SECTION A - General Information

Contains information common to the GM VIN's for all GM vehicles merchandised or manufactured in U.S. or Canada regardless of the make or type of vehicle and consists of the following tables:

Table A1 - GM Make Identifiers

Make identifiers are assigned to GM by SAE (formerly the Society of Automotive Engineers) to indicate the country of origin, the make of the vehicle, and the type of vehicle.

NOTE: THIS TABLE DOES NOT INCLUDE WMIs FOR VEHICLES BUILT AND/OR MERCHANDISED BY GM ORGANIZATIONS OUTSIDE THE U.S. AND CANADA (e.g., # WMI "3G5"-GM de MEXICO - DOMESTIC BUILD & SALES)

Toyota (NUMI), Suzuki (CAMI) and ISUZU is providing NHTSA with the VIN
Coding in compliance with 49CFR part 565 on an annual basis. VIN
information contained in these standards on vehicles built by above
manufacturers, is for reference purpose only.

Table A2 - Model Year Codes

The code assigned is in accord with FMVSR 565 to identify the designated model year of the vehicle. This coding corresponds to the year coding assigned in International Organization Standards (ISO), standard 3779. "Model year" designates a discrete vehicle model irrespective of the calendar year in which the vehicle was actually produced, so long as the period is less than two calendar years.

The EPA OMS Advisory circular 6B requires that "A specific model year must always include January 1 of the calendar year for which it is designated and may not include a January 1 of any other calendar year".

Table A3 - Check Digit

Describes the check digit calculation procedure as defined in FMVSR 565.

- Indicates a revision to the 1994 MY VIN standards.

ORGANIZATION AND DESCRIPTION OF TABLES

Table A4 - GM Plant Codes

The table will contain assembly plant codes for all plants anywhere which assemble vehicles to be sold by GM in the U.S. or Canada.

SECTION B - Passenger Vehicles

This Section contains the interpretive data used in a passenger vehicle VIN.

Table B1 - Passenger Vehicle VIN Format

This illustrates the alphanumeric attributes of each position, and references subsequent tables for decoding data fields other than those defined in Section A.

Table B2 - Carline and Series Codes

This table lists the carline and series codes and merchandised name for each passenger vehicle carline by division. Carline and series codes must be alphabetic only; and besides I, O, and Q, the letter A may not be assigned as a series code. Passenger car divisions and GM of Canada are responsible for maintaining the code and names assignments.
B2 tables are included for the following:

B2a	Chevrolet	B2c	Oldsmobile	B2e	Cadillac	B2g	Saturn
B2b	Pontiac	B2d	Buick	B2f	GM of Canada		

Table B3 - Body Style and Restraint Systems

The body types and restraint systems are individually represented by a single numeric code. Table B3 is a list of single character body style codes that are assigned to the numeric two-position body style, which describe the physical attributes of the vehicle with respect to number of doors, roof line, and passenger capacity. Table B3b lists the codes assigned to identify the type of
restraint system. The types of the restraint systems are obtained from the GTC Vehicle subcommittee-"Occupant Protection Systems Technical committee's"-Supplemental Inflatable Restraint group.

Table B4 - Engine Codes

Passenger car engines are coded in this table. The VIN code must designate the engine description in respect to liters displacement, cylinder arrangement, fuel type if other than gasoline, the number of carburetor barrels or other fuel induction system, engine designer, and any other unique attributes.

ORGANIZATION AND DESCRIPTION OF TABLES

All car platform Powertrain Engine coordinators are responsible for providing the engine usage for this table to CIS. CIS prepares a consolidated list of uniform GM engine codes by model year by extracting engine information from divisional Vehicle Description Summaries. Engine line-ups are verified by periodically distributing the preliminary engine code lists to car group/platform engine coordinators. Only one table is given here, and it includes GM of Canada usage.

SECTION C - Multipurpose Passenger Vehicles (MPV's), Light Duty Trucks, and Incomplete Vehicles

This Section contains the interpretive data used in multipurpose, light duty truck and incomplete vehicle VIN's.

Table C1 - MPV, Light Duty Truck & Incomplete Vehicle VIN Format

This displays the coding structure and VIN layout for this group of vehicles. It further references the subsequent tables necessary to decode the VIN, except for those tables defined in Section A.

Table C2 - GVWR/Brake Systems

This table of alpha codes defines the NHTSA codes for gross vehicle weight rating (GVWR) range, together with the brake system installed.

Table C3 - Line and Chassis Types

The alpha codes described in this table are referred to as truck line, and the line/cab and chassis type are described.

Table C4 - Series

The numeric series codes for this group of vehicles are defined in this table in terms of a nominal load capability.

Table C5 - Body Type

This table of numeric codes specifies the body type for this group of vehicles.

Tables C6a & C6b - Engine Codes

The truck platform engine coordinators are responsible for providing engine usage for table C6b. The incomplete vehicle car platforms are to provide the engines for Table C6a. The codes designate the engine description in respect to liters displacement, cylinder arrangement, fuel type if other than gasoline, the number of carburetor barrels or other fuel induction system, engine designer, and any other unique attributes.

ORGANIZATION AND DESCRIPTION OF TABLES

SECTION D - Medium Trucks & Incomplete Vehicles

Contains the tables of coded information used in the VIN for this group of vehicles.

Table D1 - Truck VIN format

Displays the coding structure and VIN layout for this group of vehicles. It further references the subsequent tables necessary to decode the VIN except for those tables in Section A.

Table D2 - GVWR/Brake Systems

Codes designate gross vehicle weight rating together with the vehicle brake system.

Table D3 - Series

This table of numeric codes identifies truck series designations.

Table D4 - Truck Line and Cab Type

Codes specify truck line and cab descriptions.

Table D5 - Chassis

Codes designate number of axles and number of driving axles.

Table D6 - Engine Codes

The truck platform engine coordinators are to provide the engine usage for this table. Engine codes listed in this table specify engine type, manufacturer, and fuel used. Number of cylinders and displacement in cubic inches and liters are also given.

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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	3G2	JG2	PONTIAC	SUZUKI
	1G3	2G3	---	---	OLDSMOBILE	
#	1G4	2G4	3G4	---	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	
#	4G1	---	---	---	CHEVROLET GM/ASC J.V.	
#	4G2	---	---	---	PONTIAC GM/ASC J.V.	
Type:	Trucks					
	1GC	2GC	3GC	J8C	CHEVROLET	ISUZU
	---	---	---	JGC	CHEVROLET	SUZUKI
	1GT	2GT	3GT	J8T	TRUCK & BUS	ISUZU
	1GY	2GY	---	---	PONTIAC	
	---	---	---	JGT	GMC TRUCK	SUZUKI
	---	2CC	---	---	CHEVROLET	CAMI-GM OF CANADA/SUZUKI J.V.
	---	2CT	---	---	GMC TRUCK	CAMI-GM OF CANADA/SUZUKI J.V.
Type:	MPV					
	1GN	---	---	---	CHEVROLET	
	1GK	---	---	---	TRUCK & BUS	
	1GM	---	---	---	PONTIAC	
	---	2CN	---	---	CHEVROLET	CAMI-GM OF CANADA/SUZUKI J.V.
	---	2CK	---	---	GMC TRUCK	CAMI-GM OF CANADA/SUZUKI J.V.
	---	2CG	---	---	PONTIAC	CAMI-GM OF CANADA/SUZUKI J.V.
	1GH	---	---	---	OLDSMOBILE	
Type:	Incomplete Vehicles					
	1GB	2GB	---	J8B	CHEVROLET	ISUZU
	1GD	2GD	---	J8D	GMC TRUCK	ISUZU
	1GE	---	---	---	CADILLAC	
	4GL	---	---	---	BUICK	
Type:	Bus					
	1GA$	---	---	---	CHEVROLET	
	1GJ$	---	---	---	GMC TRUCK	

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

A. General Information

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.

A. General Information

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

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

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 STANDARDS

A. General Information

TABLE A4: GM Plant Codes (VIN position 11)

CODE	PLANT NAME	STATE	OPERATING UNIT
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.):			
# B	LANSING	MI	NA-LAD (GM/ASC J.V.)
C	LANSING (B)	MI	NA-LAD
D	DORAVILLE	GA	NA-MCD
F	FAIRFAX II	KS	NA-MCD
H	FLINT	MI	NA-CLCD
M	LANSING (A)	MI	NA-LAD
R	ARLINGTON	TX	NA-MCD
U	HAMTRAMCK	MI	NA-CLCD
Y	WILMINGTON	DE	NA-LAD
Z	SPRING HILL	TN	SATURN
4	ORION	MI	NA-CLCD
5	BOWLING GREEN	KY	NA-MCD
6	OKLAHOMA CITY	OK	NA-MCD
7	LORDSTOWN	OH	NA-LAD
When VIN position 1 is "2" (Canada):			
1	OSHAWA #2	ON	NA-MCD
2	STE. THERESE	PQ	NA-MCD
6	INGERSOLL	ON	NA-CANADA (GM/SUZUKI J.V.)
9	OSHAWA #1	ON	NA-MCD
When VIN position 1 is "3" (Mexico):			
S	RAMOS ARIZPE	MEX	NA-LAD

NA-LAD = North American Lansing Automotive Division
NA-MCD = North American Midsize Car Division
NA-CLCD = North American Cadillac/Luxury Car Engineering & Manufacturing Division

A. General Information

TABLE A4: GM Plant Codes (VIN position 11)

CODE	PLANT NAME	STATE	OPERATING UNIT
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.):			
B	BALTIMORE	MD	NA TRUCK PLATFORM
E	PONTIAC	MI	NA TRUCK PLATFORM
F	FLINT	MI	NA TRUCK PLATFORM
J	JANESVILLE	WI	NA TRUCK PLATFORM
K	LINDEN	NJ	NA TRUCK PLATFORM
R	ARLINGTON	TX	NA-MCD (Incomplete Vehicle)
T	TARRYTOWN	NY	NA-MCD TRUCK (APV)
Z	FORT WAYNE	IN	NA-TRUCK PLATFORM
2	MORAINE	OH	NA-TRUCK PLATFORM
3	DETROIT	MI	NA-TRUCK PLATFORM
8	SHREVEPORT	LA	NA-TRUCK PLATFORM
When VIN position 1 is "2" (Canada):			
1	OSHAWA TRUCK	ON	NA-CANADA - TRUCK
6	INGERSOLL	ON	NA-CANADA (GM/SUZUKI J.V.)
When VIN position 1 is "3" (Mexico):			
G	SILAO	MEX	
≠ M	MEXICO CITY	MEX	
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 (GM TOYOTA J.V.)
3	KAWASAKI	JAPAN	J8 - ISUZU MOTORS
7	FUJISAWA	JAPAN	J8 - ISUZU MOTORS
W	IWATA	JAPAN	JG - SUZUKI
8	TILLSONBURG (CANEXPO)	ONT.	- Plant code required for computer system processing only.

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B1: VIN Format

For vehicles with Make Identifier Codes:

1G1	1G2	1G3	1G4	1Y1	1G5
2G1	2G2	2G3	2G4		
2C1	2C2		2C7		
# 3G1	3G2		3G4		
JG1	JG2		JG7		
J81	KL2		KL7		
4G1					

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: 1G2JNE143ØSC280767

1-3	1G2	U.S. origin GM Pontiac Passenger Vehicle
4,5	NE	GRAND AM SE
6	1	2-Door Coupe (GM Body Style 37)
7	4	Passive Belts
8	3	2.3L 4 FI
9	Ø	Check digit
10	S	Model Year 1995
11	C	Lansing, MI assembly plant
12	280767	Sequence number

B. Passenger Cars

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

For vehicles with Make Identifier Codes: 1G1, 2C1, 2G1, JG1, J81, 1Y1, 3G1, 4G1

	CARLINE	SERIES		DESCRIPTION
	B	B	(1GB)*	HEARSE/LIMO COMMERCIAL CHASSIS
	B	L		CAPRICE CLASSIC & CAPRICE CLASSIC WAGON
	B	N		CAPRICE CLASSIC LS
	F	P		CAMARO SPORT COUPE & CONVERTIBLE
	J	C		CAVALIER & CONVERTIBLE
	J	F		CAVALIER Z24 & CONVERTIBLE
	L	D		CORSICA
#	L	S		CORSICA LS
	L	V		BERETTA
	L	W		BERETTA Z26
	M	R	(JG1)	Geo METRO GSi (Canada only)
	M	R	(2C1)	Geo METRO and METRO LSi
	S	K	(1Y1)	Geo PRIZM
	W	L		LUMINA (SEDAN)
#	W	N		LUMINA LS
#	W	W		MONTE CARLO
#	W	X		MONTE CARLO Z34
	Y	Y		CORVETTE & CONVERTIBLE
	Y	Z		CORVETTE ZR1

*NOTE: Incomplete Vehicles (See C Tables)

B. Passenger Cars

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

For Vehicles With Make Identifier Codes: 1G2, 2G2, 3G2, JG2, KL2

CARLINE	SERIES	DESCRIPTION
F	S	FIREBIRD & CONVERTIBLE
F	V	FORMULA & CONVERTIBLE
H	X	BONNEVILLE SE
H	Z	SSE
J	B	SUNBIRD SE & CONVERTIBLE
J	D	SUNBIRD GT
N	E	GRAND AM SE
N	W	GRAND AM GT
W	J	GRAND PRIX SE

* U.S. Customs Territories

B. Passenger Cars

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

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

CARLINE	SERIES	DESCRIPTION
A	J	CUTLASS CIERA S & CUTLASS CIERA S WAGON
C	X	NINETY EIGHT REGENCY ELITE
G	R	AURORA
H	N	EIGHTY EIGHT ROYALE
H	Y	EIGHTY EIGHT ROYALE LS
N	F	ACHIEVA SL (SEDAN) & ACHIEVA SC (COUPE)
N	L	ACHIEVA S
W	H	CUTLASS SUPREME S
W	T	CUTLASS SUPREME CONVERTIBLE

B. Passenger Cars

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

For Vehicles With Make Identifier Codes: 1G4, 2G4, 3G4

CARLINE	SERIES		DESCRIPTION
A	G		CENTURY SPECIAL & CENTURY SPECIAL WAGON
A	H		CENTURY CUSTOM
B	B	(4GL)*	COACHBUILDER WAGON
B	N		ROADMASTER
B	R		ROADMASTER ESTATE WAGON
B	T		ROADMASTER LIMITED
B	V		ROADMASTER ESTATE WAGON
C	U		PARK AVENUE - ULTRA
C	W		PARK AVENUE
G	D		RIVIERA
H	P		LESABRE CUSTOM
H	R		LESABRE LIMITED
N	J		SKYLARK LIMITED
N	M		SKYLARK GRAN SPORT
N	V		SKYLARK CUSTOM
W	B		REGAL CUSTOM
W	D		REGAL LIMITED
W	F		REGAL GRAN SPORT

* NOTE: Incomplete Vehicles (See C Tables)

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
D	H	(1GE)*	COMMERCIAL CHASSIS (RWD)
D	W		FLEETWOOD
E	L		ELDORADO
E	T		ELDORADO TOURING
K	D		DEVILLE
K	F		CONCOURS
K	S		SEVILLE
K	Y		SEVILLE TOURING

* NOTE: Incomplete Vehicles (See C Tables)

B. Passenger Cars

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

For Vehicles With Make Identifier Codes: JG1

	CARLINE	SERIES		DESCRIPTION
#	M	R	(JG1)	FIREFLY

B. Passenger Cars

TABLE B2g: Carline and Series Codes - SATURN (VINS positions 4 and 5)

For Vehicles With Make Identifier Codes: 1G8

	CARLINE	SERIES	DESCRIPTION
#	Z	B	SC2 COUPE
#	Z	B	SW1 WAGON
#	Z	B	SL or SL1 SEDAN
#	Z	C	SC1 COUPE
#	Z	D	SW2 WAGON
#	Z	D	SL2 SEDAN
#	Z	E	SC1 COUPE
#	Z	F	SC1 COUPE
#	Z	F	SL SEDAN
#	Z	G	SC2 SEDAN
#	Z	G	SW1 WAGON
#	Z	G	SL1 SEDAN
#	Z	H	SC2 COUPE
#	Z	H	SW1 [redacted] WAGON
#	Z	H	SL1 SEDAN
#	Z	J	SW2 WAGON
#	Z	J	SL2 SEDAN
#	Z	K	SW2 WAGON
#	Z	K	SL2 SEDAN

B. Passenger Cars

TABLE B3a: Body Type Codes (VIN position 6)

For Vehicles With Make Identifier Codes:

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

VIN CODING	GM EQUIVALENT BODY CODES
1	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	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	67 - Coupe, 2-door, Convertible
4	15 - Station Wagon, 2-door
5	19 - Sedan, 4-door, 6 Window, Notchback
	69 - Sedan, 4-door, 4 Window, Notchback
6	29 - Sedan, 4-door, 4 Window, Plain Back
	68 - Sedan, 4-door, 6 Window, Plain Back, H/back-L/back
8	35 - Station Wagon, 4-door

B. Passenger Cars

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

For Vehicles With Make Identifier Codes:

1G1	1G2	1G3	1G4	1G6		1Y1	1G8	1G5
2G1	2G2	2G3	2G4					
2C1	2C2				2C7			
# 3G1	3G2		3G4		J87			
JG1	JG2				JG7			
J81	KL2				KL7			
4G1								

CODE	DEFINITION
1	Active (Manual) Belts
2	Active (Manual) Belts with Driver & Passenger Inflatable Restraint
3	Active (Manual) Belts with Driver Inflatable Restraint
4	Passive (Automatic) Belts
5	Passive (Automatic) Belts with Driver Inflatable Restraints
6	Passive (Automatic) Belts with Driver & Passenger Inflatable Restraints

B. Passenger Cars

TABLE B4: Engine Codes (VIN position 8)

For Vehicles With Make Identifier Codes:

1G1	1G2	1G3	1G4	1G6		1Y1	4GL	1G8	1G5
2G1	2G2	2G3	2G4						
2C1	2C2				2C7				
# 3G1	3G2		3G4		J87				
JG1	JG2				JG7				
J81	KL2				KL7				
4G1									

CODE	ENGINE DEFINITION	DESIGN BY	NAME PLATE USAGE
B	4.9L V8 MFI	DET	Cad
C	4.0L V8 MFI	DET	Olds
D	2.3L L4 MFI	LAN	Chev, Pont, Olds
J	5.7L V8 MFI	WRN	Chev
K	3.8L V6 MFI	FLT	Chev, Pont, Buick, Cad
L	3.8L V6 MFI	FLT	Pont, Olds, Buick
# M	3.1L V6 MFI	FLT	Chev, Pont, Olds, Buick
P	5.7L V8 MFI	WRN	Chev, Pont, Buick, Cad
# S	3.4L V6 MFI	FLT	Chev, Pont
W	4.3L V8 MFI	WRN	Chev
X	3.4L V6 MFI	FLT	Chev, Pont, Olds
Y	4.6L V8 MFI	DET	Cad
1	3.8L V6 MFI	FLT	Pont, Olds, Buick
# 4	2.2L L4 MFI	LAN	Chev, Pont, Olds, Buick
6	1.0L L3 TBI	SUZUKI	Chev
6	1.6L L4 MFI	TOYOTA	Chev, GM Can
7	1.9L L4 MFI	SAT	Sat
8	1.8L L4 MFI	TOYOTA	Chev, GM Can
8	1.9L L4 MFI	SAT	Sat
9	1.3L L4 MFI	SUZUKI	Chev, GM Can
9	4.6L V8 MFI	DET	Cad

GM POWERTRAIN LEGEND: WRN = Warren, FLT = Flint,
LAN = Lansing, DET = Detroit

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	1GJ$	1GK	1GN	1GM	4GL	2CG	1GH	1GY
		2GB	2GC	2GD		2GT								2GY
			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.

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: 2GCDC14KXS1132166

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	X	Check digit
10	S	Model Year 1995
11	1	Oshawa #2 Assembly Plant
12-17	132166	Sequence Number

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	1GM	4GL	2CG	1GH	1GY
		2GB	2GC	2GD		2GT								2GY
			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.

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

* For Cadillac Commercial body/chassis - RWD Funeral Coach
** For Chevrolet & Buick commercial body/chassis, use this Position 4 VIN code.

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	1GM	4GL	2G	1GM	1GY
		2GB	2GC	2GD		2GT								2GY
			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.

CODE		LINE DESCRIPTION	CHASSIS TYPE DESCRIPTION
B		Special Body from Buick or Chevrolet Passenger Car	4 X 2 Chassis Type
C	*	Conventional Cab - GMT400	4 X 2 Chassis Type
D		Military Truck	4 X 4 Chassis Type
E		Compact Cab	4 X 2 Chassis Type
G	**	Van	4 X 2 Chassis Type
H		Chassis Cutaway/Special Body from Cad Pass Car (RWD)	4 X 2 Chassis Type
J		Compact Cab	4 X 4 Chassis Type
K	*	Conventional Cab - GMT400	4 X 4 Chassis Type
L	**	Small Van	4 X 4 Chassis Type
M	**	Small Van	4 X 2 Chassis Type
P		Forward Control	4 X 2 Chassis Type
S	*	Small Conventional Cab	4 X 2 Chassis Type
T	*	Small Conventional Cab	4 X 4 Chassis Type
U		All Purpose Vehicle	4 X 2 Chassis Type

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

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

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	1GM	4GL	2CG	1GH	1GY
		2GB	2GC	2GD		2GT								2GY
			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.

CODE	DESCRIPTION
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, Chevrolet or Cadillac commercial body/chassis

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

TABLE C5: VIN 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	1GM	4GL	2CG	1GH	1GY
		2GB	2GC	2GD		2GT								2GY
			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.

CODE	DESCRIPTION
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.

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 H only in the 5th Position

For Vehicles with Make Identifier Codes:

1GB 1GE 4GL

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

CODE	DESIGN BY	ENGINE DESCRIPTION
E	WRN	5.0 V8 TBI
P	WRN	5.7 V8 MFI

GM Powertrain Legend: WRN = Warren, WRN/B = Warren/Brazil, FLT = Flint
LAN = Lansing, DET = Detroit

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 H (for which see Table C6a).

For Vehicles with Make Identifier Codes:

#	1GA$	1GB	1GC	1GD	1GT	1GJ$	1GK	1GN	1GM	2CG	1GH	1GY
		2GB	2GC	2GD	2GT							2GY
			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.

CODE		DESIGN BY	ENGINE DESCRIPTION
A		WRN	2.2L L4 MFI
B		WRN	2.2L L4 MFI
C		WRN	2.2L L4 Diesel
D		WRN	3.1L V6 TBI
F		WRN	6.5L V8 Diesel, Turbo, HO
G	@	LAN	2.3L L4 MFI DOHC
H		WRN	5.0L V8 TBI
K	*	WRN	5.7L V8 TBI
L		FLT	3.8L V6 MFI
N		WRN	7.4L V8 TBI
P		WRN	6.5L V8 Diesel
S		WRN	6.5L V8 Diesel Turbo
U		SUZUKI	1.6L L4 TBI OHC
W		WRN	4.3L V6 CPI, 90 deg.
Y		WRN	6.5L V8 Diesel, HO
X	&		GM Engine delete-Installed by other than GM.
Z	@@	WRN	4.3L V6 TBI
4	**	WRN	2.2L L4 MFI
6		SUZUKI	1.6L L4 MFI, OHC

* LPG conversion can be accomplished on the engine.

@ For export only (APV). Engine also released for pass. car - See table B4.

& Electric Motor installed by Body Builder.

@@ Natural Gas Conversion can be accomplished on the engine.

** Note: Engine also released for passenger car - see Table B4.

GM Powertrain Legend: WRN = WARREN, WRN/B = WARREN/BRAZIL, FLT = FLINT
LAN = LANSING, DET = DETROIT

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	B	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: 1GTM7H1M7SJ556123

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	7	Check Digit
# 10	S	Model Year 1995
11	J	Janesville, WI Assembly Plant
12-17	556123	Sequence Number

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)	

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	MODEL
4	4500 Series Medium Duty	W4
5	5000 Series Medium Duty	C5/W5
6	6000 Series Medium Duty	C6/P6/W6
7	7000 Series Medium Duty	B7/C7/W7/D7

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	MODEL
A	Medium Steel Tilt	76.2 in. BBC Tilt	W7/W6
B	Medium Steel Tilt	67.9 in. BBC Tilt	W4/W5
H	Medium Conventional	104 in. BBC Conv.	C
P	Bus Chassis	Chassis Only	D7
S	Chassis Only	No Cab	P6S
T	Bus Chassis	No Cab	B7

BBC = Bumper to Back of Cab

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

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		5.7		GM V8 TBI
D	8		7.0		Natural Gas, TBI
J	6	403	6.6		CAT 3116 Diesel
K	4		3.9		Isuzu 4BD2TC Diesel
M	8	427	7.0		GM V8 TBI
P	8	366	6.0		GM V8 TBI
U	6		6.5		Isuzu 6BG1 Diesel
X					Designation for Glider Kits - No Engine involved.