



GENERAL MOTORS NORTH AMERICA
Structure & Safety Integration

January 20, 2006
USG 3890 Part 2

Office of the Administrator
National Highway Traffic Safety Administration
400 Seventh Street, SW
Washington, DC 20590
Attention: Mr. Coleman Sachs, Chief, Import & Certification Division

Subject: General Motors' Vehicle Identification Number decoding for
2006 Model Year

Dear Mr. Sachs:

General Motors Vehicle Identification Numbering (VIN) Standard for 2006 Model Year dated December, 2005 rev. 3 is submitted per the VIN reporting requirements of 49 CFR Part 565.7. The information is attached in paper and electronic forms for your convenience.

If you have any questions, please contact William Biondo of our Warren, Michigan office at (586) 986-5240.

Sincerely,

Brian Latouf, Director
Safety Regulations and
Consumer Information

Attachment



PUT IN GML

December, 2005

Labels and Literature Engineering
LETTER NO:0007

SUBJECT: GM STANDARDS FOR VEHICLE IDENTIFICATION NUMBER (VIN)
2006 Model Year– 3rd Revision

This document is a notification of the 3rd revision of the subject Standard for model year 2006. The standard can be found on the GM Intranet at: http://gmna1.gm.com/eng/labels/vin_assignment_standards.html

Section A

Section A, page A1, Add World Make Identifier WOL for Opel roadster (export only).

Section A, page A6, Delete code 'C' Lansing –South Plant and code 'M' Lansing-North Plant.

Section A, page A7, Revise code 'L' to be Lansing-Delta Twp.. remove code 'T' Shreveport-electric truck.

Section B

— Section B, page B2, Revise code 'JD' description to 'Optra LS' Revise code 'JK' description to 'Optra LT'.

Section B, page B2, Revise code 'VB' description to 'Epica LT', .Revise code 'VD' description to 'Epica LS'.
Revise code 'VP' description to 'Epica LTZ'.

Code 'M D' – Matiz changed to code 'M C' for product sold by GMM / GM Canada.

Code 'Z W' – Remove reference to 'Maxx'.

Page B4, Removed codes 'N E' Grand Am SE (no longer avail.), Revised code 'W C' to Grd Prix 367p sedan

Revised codes 'Z H & Z M' to include 'sedan / convertible models.

Page B5, Replaced code 'H L' with 'H D' for Lucerne CXL

Added code 'H R' for Lucerne CXL (Special)

Added code 'H E' for Lucerne CXS

Page B6, Revise code 'K D' from Deville to 'DTS'.

Page B7, Delete codes 'A F', 'AG', &'A H' models removed from program.

Page B9, Remove GMDAT WMI's (KL1, KL2).

Page B10 , Add Restraint Table, B3c for GMDAT products beginning with WMI's KL1 and KL2.

Page B11, .code 7, added book 'W', code 9, removed book 'H'.

Page B13, following RPO code added to GM Affiliates outside North America Table B4b, LMN,LLW,LM8,
LB4, LJ2, LR6, LCF.

Section C

Page C6, remove Venture from descriptions V0,V1,V2, V3,X3.

Page C10, add WMI '5GT to header line.

Page C13, added book 8 to code '2'. Code 9, deleted LM8 engine, Code '0' (zero) added 'LU1' engine.

GENERAL MOTORS CORPORATION

VEHICLE IDENTIFICATION NUMBERING STANDARD
FOR 2006 MODEL YEAR VEHICLES

IN COMPLIANCE WITH

FEDERAL MOTOR VEHICLE SAFETY REGULATION 565

3rd revision – Dec. 2005

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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Table D6

Engine Codes

D6



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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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 Vehicle Safety Regulation Part 565 (FMVSR 565) administered by the National Highway Traffic Safety Administration (NHTSA) and with Canada 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 North American Product Engineering, Mail Code 480-210-2Y3 30001 Van Dyke Ave, Warren, MI 48090-9020. Product Engineering 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 Safety Affairs and Regulations (SAR), NAO 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 Assembly Council, which in turn has responsibility for design of GM VIN's.

In compliance with FMVSR 565, SAR 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, Service Technology group and other GM activities.

Requests for any changes or refinements to the information content (not coding) of these Standards should be directed to Label and Literature Engineering. The revision request must provide an appropriate explanation for the requested change. L and Lwill review revision requests and take whatever action is deemed necessary before issuing revised pages to the Standards. At minimum, all proposed changes will be 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 through current CISCO Coordinators of GM Divisions and Staffs.

The Engine VIN Codes for passenger cars and light-duty (LDT) 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.



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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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.

Toyota (NUMMI), Suzuki (CAMI), and ISUZU are 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 40 CFR (Code of Federal Regulations) Part 85 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". Thus, the maximum duration of model year is one calendar year plus 364 days.

Table A3 - Check Digit

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



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GM VEHICLE IDENTIFICATION NUMBERING 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	B2g Saturn
B2b Chevrolet non NA	B2e Buick
B2c Pontiac	B2f Cadillac

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 NAO Safety and Restraint Center.

Table B4 - Engine Codes

Passenger car engines are coded in this table. The VIN code must designate the engine description in respect to liter 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.



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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

Organization and Description of Tables

All car platform Powertrain Engine coordinators are responsible for providing the engine usage for this table to Label and Literature Engineering. L and L 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 the 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, SUT'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 Chassis Series

There are two positions. The first position is alpha and the second position is numeric. This code represents the truck line, chassis type and series within a truck line. C3 tables consist of the following:

C3a	Chevrolet		
C3b	GMC	C3e	Buick
C3c	Cadillac	C3f	Pontiac
C3g	Saturn		

Table C4 - Body Type

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

Tables C5a & C5b - 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 liter 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.



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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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.



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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

U.S.	CANADA	MEXICO	OTHER	MAKE	MANUFACTURER (other than GM)
Type: Passenger Cars					
1G1	2G1	3G1	KL1	CHEVROLET	GMDAT(KL1)
1G2	2G2	3G2	6G2, KL2	PONTIAC	Holden, (6G2), GMDAT (KL2)
1G4	2G4	3G4	---	BUICK	
1G6	---	---	LSG	CADILLAC	SGM
1G7	---	---	---	GM OF CANADA	
1G8	---	---	---	SATURN	
5Y2				Pontiac	
			WOL	OPEL	
Type: Trucks					
1GC	2GC	3GC	---	CHEVROLET	
---	---	3GM	---	HOLDENS	
1GT	2GT	3GT	---	GMC	
---	---	---	---	GMC	
1GG	---	---	---	ISUZU	
Type: MPV					
1GN	---	3GN	---	CHEVROLET	
4GD	---	---	---	OPEL, VAUXHALL or HOLDEN	
1GK	---	3GK	---	GMC	
1GM	2CK---	3G7	---	PONTIAC	CAMI-GM Canada/Suzuki J.V.
---	2CN	---	---	CHEVROLET	CAMI-GM OF CANADA/SUZUKI J.V.
5GA		3G5		BUICK	
1GY	---	3GY	---	CADILLAC	
5GZ				Saturn	
4NU				Isuzu	
5GR				Hummer H2	AM General
5GT				Hummer H3	
5S3				SAAB MPV	
	2S3			Suzuki MPV	CAMMI (Ordered thru GM Systems)

RESPONSIBILITY: NAO Engineering Center Operations - ERM, GM VIN Subcommittee
AUTHORIZED BY: GM VIN Subcommittee Chairman



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North American Product Development

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General InformationTABLE A1: World Make Identifiers (VIN positions 1, 2 and 3)MAKE IDENTIFIER

U.S.	CANADA	MEXICO	OTHER	MAKE	MANUFACTURER (other than GM)
------	--------	--------	-------	------	------------------------------

Type: Incomplete Vehicles

1GB	2GB	3GB	J8B	CHEVROLET	ISUZU
1GD	2GD	3GD	J8D	GMC	ISUZU
1GE	---	---	---	CADILLAC	(Limo /Hearse)
4GL	---	---	---	BUICK	
1G5				PONTIAC	
4GT	---	---	JAL	ISUZU	Isuzu
4KB				Chevrolet	Isuzu
4KD				GMC	Isuzu
4KL				Isuzu (W) (H)	Isuzu
4NT				Saturn	

Type: Bus

1GA\$	---	---	---	CHEVROLET	
1GJ\$	---	---	---	GMC	

Type: Military

	2GF-	---	---	GM Military	

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

RESPONSIBILITY: NAO Engineering Center Operations - ERM, GM VIN Subcommittee

AUTHORIZED BY: GM VIN Subcommittee Chairman



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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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.

RESPONSIBILITY: GM VIN Subcommittee
AUTHORIZED BY : GM VIN Subcommittee Chairman



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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
VEHICLE IDENTIFICATION NUMBER EXAMPLE	1	G	2	N	G	1	2	E	Ø	2	M	9	2	3	4	5	6
ASSIGNED VALUE	1	7	2	5	7	1	2	5	Ø	2	4	9	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 +12+25+28 +3+4+50 Ø +18+32+63+12+15+16+15+12 = 362																
DIVIDE BY 11	362/11 = 32 + 10/11, remainder = 10																
Therefore CHECK DIGIT is:	X (It will appear as the character in the 9th position of the VIN)																

RESPONSIBILITY: GM VIN Subcommittee
AUTHORIZED BY : GM VIN Subcommittee Chairman



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A. General Information

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.	

RESPONSIBILITY: GM VIN Subcommittee

AUTHORIZED BY : GM VIN Subcommittee Chairman

General Motors Corporation



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A. General Information

TABLE A4: GM Plant Codes (VIN position 11)

CODE PLANT NAME STATE OPERATING UNIT
When VIN position 2 is "G" (General Motors), and WMI is for PASSENGER CAR:

NOTE: See III for other manufacturers.

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

B	LANSING – Craft Center	MI	NA-GM CORP.
F	FAIRFAX II	KS	NA-GM CORP
U	HAMTRAMCK	MI	NA-GM CORP
Y	WILMINGTON	DE	SATURN
Z	SPRING HILL	TN	SATURN
0	LANSING – Grand River	MI	NA-GM CORP
4	ORION	MI	NA-GM CORP
5	BOWLING GREEN	KY	NA-GM CORP
7	LORDSTOWN	OH	NA-GM CORP
X	NON PRODUCTION/ NON- SALEABLE BUILD		NA-GM CORP.

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

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

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

S	RAMOS ARIZPE	MEX	NA
---	--------------	-----	----

When VIN position 1 is "6" (Australia):

L	Elizabeth	SA	Holden
---	-----------	----	--------

When VIN position 1 is "K" (S. Korea):

B	Bupyung	S. Korea	GMDAT
C	Changwon	S. Korea	GMDAT
K	Kunsan	S. Korea	GMDAT

When VIN position 1 is "L" (SGM)

0	Shanghai	China	Shanghai GM
---	----------	-------	-------------

TABLE 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 WMI is for TRUCK:			
1	OSHAWA #2	ON	NA-MCD
6	INGERSOLL	ON	NA-CANADA (GM/SUZUKI J.V.)

RESPONSIBILITY: Vehicle Platforms and Corporate Information Standards
AUTHORIZED BY: Corporate Information Standards

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****A. General Information****When VIN position 1 is "1", "4" or "5" (U.S.A.):**

B	LANSING – Craft Center	MI	NA-GM CORP.
D	DORAVILLE	GA	NA-MCD PLATFORM (APV)
E	PONTIAC	MI	GM TRUCK GROUP
F	FLINT	MI	GM TRUCK GROUP
J	JANESVILLE	WI	GM TRUCK GROUP
L	Lansing –Delta Twp.	MI	NA-GM CORP
R	ARLINGTON	TX	GM TRUCK GROUP
S	Springhill	TN	Saturn
X	NON-PRODUCTION/ NON- SALEABLE BUILD		NA-GM CORP.
Z	FORT WAYNE	IN	GM TRUCK GROUP
Ø	LANSING – Grand River	MI	NA-GM CORP
1	WENTZVILLE	MO	GM TRUCK GROUP
2	MORaine	OH	GM TRUCK GROUP
6	OKLAHOMA CITY	OK	GM TRUCK GROUP
8	SHREVEPORT	LA	GM TRUCK GROUP

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	TOLUCA	MEX
S	RAMOS ARIZPE	MEX

III. Other vehicles manufactured for General Motors:**VIN Pos. 1 & 2 - MANUFACTURER**

Z	FREMONT	CA	5Y2 - NUMMI (GM TOYOTA J.V.)
3	KAWASAKI	JAPAN	J8 - ISUZU MOTORS
7	FUJISAWA	JAPAN	J8 - ISUZU MOTORS
8	TILLSONBURG (INT'L PRODUCT CENTRE OPERATIONS)	ONT.	- Plant code required for computer system processing only.
H	Mishawaka	IN	AM General

RESPONSIBILITY: Vehicle Platforms and Corporate Information Standards
AUTHORIZED BY: Corporate Information Standards



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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B1: VIN Format

For vehicles with Make Identifier Codes:

1G1	1G2	1G4	1G6	1G8	5Y2
2G1	2G2	2G4			6G2
2C1	2C2			2C7	
3G1	3G2	3G4			
			W06		

<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	NNNNN	Sequence Number	

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

Typical GM Passenger Car VIN: 1G2NE12T✓XC280767

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	2	Active Belts with Driver/Passenger IRS
8	T	2.4L 4 FI
9	✓	Check digit
10	1	Model Year 2001
11	C	Lansing, MI Assembly plant
12	280767	Sequence number

RESPONSIBILITY: Vehicle Platforms and Corporate Information Standards
AUTHORIZED BY: Corporate Information Standards



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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, 2C1, 2G1, 3G1,
KL1

<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
A	J	Cobalt - Base
A	K	Cobalt LEV 1 – All models
A	L	Cobalt LEV2 – All models
A	M	Cobalt LEV3 – All models
A	P	Cobalt LEV4 – Sport coupe SS
A	Z	Cobalt LEV2 – Luxury Edition
J	D	Optra LS
J	K	Optra LT
M	D	Matiz
T	D	Aveo Base/LS
T	G	Aveo LT
U	D	U100
V	B	Epica LT
V	D	Epica LS
V	P	Epica LTZ
W	B	IMPALA LS Sedan
W	C	IMPALA LT Sedan
W	D	IMPALA SS Sedan
W	S	IMPALA Police Sedan
W	T	IMPALA LT 3.5 Sedan
W	U	IMPALA LTZ
W	J	MONTE CARLO LS Coupe
W	K	MONTE CARLO LT Coupe
W	L	MONTE CARLO SS Coupe
W	M	MONTE CARLO LT 3.5 Coupe
W	N	MONTE CARLO LTZ Coupe
Y	Y	CORVETTE
Z	S	Malibu LS
Z	T	Malibu LT
Z	U	Malibu LTZ
Z	W	Malibu SS

RESPONSIBILITY: Chevrolet Div., North American Export Sales (NAES) & Intl Programs
AUTHORIZED BY: Chevrolet Marketing, NAES Product Planning, International Programs



North American Product Development

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B2b: Carline and Series Codes - CHEVROLET (VIN positions 4 and 5) non North American market

For vehicles with Make Identifier Codes: KL1

M	C	Matiz S
M	D	Matiz ME
M	E	Matiz SE
T	C	Kalos S
T	D	Kalos L0, LII
T	E	Kalos SE
T	F	Kalos SX
J	C	Lacetti S
J	D	Lacetti EX, LUX
J	E	Lacetti CDX
J	F	Lacetti LS
V	B	Magnus TAXI
V	C	Magnus S
V	D	Magnus SX
V	E	Magnus CDX
V	F	Magnus LS
U	C	Rezzo SE, LA
U	D	Rezzo CDX

RESPONSIBILITY: Chevrolet Div., North American Export Sales (NAES) & Intl Programs
AUTHORIZED BY: Chevrolet Marketing, NAES Product Planning, International Programs



North American Product Development

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

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

For Vehicles with Make Identifier Codes: 1G2, 2G2, 3G2, 5Y2, 6G2

<u>CARLINE</u>	<u>SERIES</u>		<u>DESCRIPTION</u>
A	J		Pursuit Base (Canada)
A	L		Pursuit SE (Canada)
A	N		Pursuit GT (Canada)
M	B		SOLSTICE CONVERTABLE
S	L	(5Y2)	Vibe FWD
S	M	(5Y2)	Vibe, AWD
S	N	(5Y2)	Vibe, GT
T	D		Wave
T	W		Wave LT
W	C		GRAND PRIX 367P Sedan
W	P		GRAND PRIX Sedan
W	R		GRAND PRIX GT Sedan
V	X	(6G2)	GTO
Z	F		G6 SE Sedan
Z	G		G6 SE1 Sedan
Z	H		G6 GT Coupe/ Sedan /Convertible
Z	M		G6 GTP Coupe/ Sedan /Convertible

RESPONSIBILITY: Oldsmobile Division and NAES
AUTHORIZED BY : Oldsmobile Marketing and NAES Product Planning



North American Product Development

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B2e: 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>
H	D	LUCERNE CXL
H	P	LUCERNE CX
H	E	LUCERNE CXS
H	R	LUCERNE CXL (Special)
W	C	LACROSSE CX
W	D	LACROSSE CXL
W	E	LACROSSE CXS
W	F	Allure CX (Canada only)
W	H	Allure CXS (Canada only)
W	J	Allure CXL (Canada only)

RESPONSIBILITY: Buick Motor Division and NAES
AUTHORIZED BY : Buick Marketing and NAES Product Planning



North American Product Development

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B2f: Carline and Series Codes - CADILLAC (VIN positions 4 and 5)

For Vehicles with Make Identifier Codes: 1G6, LSG

<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
D	C	STS-V8
D	M	CTS
D	N	CTS-V
D	P	CTS High Feature V6
D	R	CTS – Right Hand Drive
D	W	STS
D	X	STS-V
K	D	DTS
Y	V	XLR Roadster
Y	X	XLR -V

RESPONSIBILITY: GM of Canada
AUTHORIZED BY : Automotive Regulatory Activities - GM of Canada



North American Product Development

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE 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>
A	J	ION – Sedan Level 2 – Auto (RF3)
A	K	ION – Sedan Level 3 – Man (RF4)
A	L	ION – Sedan Level 3 – Auto (RF5)
A	M	ION – Coupe Level 2 – Man (RF6)
A	N	ION – Coupe Level 2 – Auto (RF7)
A	T	ION – Coupe - Red Line
A	U	Level II - Base
A	V	ION – Coupe Level 3 – Man (RF8)
A	W	ION – Coupe Level 3 – Auto (RF9)
A	X	Level III - Base
A	Y	ION – Coupe Red Line Tuner (HMD)
A	Z	ION Level 2 Sedan Man (RF2)

RESPONSIBILITY: Saturn
AUTHORIZED BY : Product Engineering Operations



North American Product Development

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B3a: VIN Body Style Codes (VIN position 6)

For Vehicles with Make Identifier Codes:

1G1	1G2	1G4	1G6	5Y2	1G8
2G1	2G2	2G4		6G2	
2C1	2C2		2C7		
3G1	3G2				
KL1	KL2	LSG	W06		4G5

VIN CODING

GM EQUIVALENT BODY CODES

1	27 - Coupe, 2-door, Notchback 37 - Coupe, 2-door, Notchback 47 - Coupe, 2-door, Notchback Special 57 - Coupe, 2-door, Notchback Special
2	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	67 - Coupe, 2-door, Convertible
5	19 - Sedan, 4-door, 6 Window, Notchback 69 - Sedan, 4-door, 4 Window, Notchback
6	26 - ALL PURPOSE WINDOW 4 DR, lift gate 29 - Sedan, 4-door, 4 Window, Plain Back 48 - Sedan, 4 Door, 4 Window, Hatchback 68 - Sedan, 4-door, 6 Window, Plain Back, (H/Back)
7	06 - MPV, 4 door, High Roof Monocab (Opel products) 46 - MPV 4Dr, High Roof Hatchback (HHR)
8	35 - Station Wagon, 4-door
9	75 - Station Wagon, 4 Door High Roof Monocab

RESPONSIBILITY: GM VIN Subcommittee, NAO Engineering Center Operations - ERM
AUTHORIZED BY : GM VIN Subcommittee Chairman



North American Product Development

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B3b: Restraint System Codes – GMNA Vehicles (VIN position 7)

For Vehicles with Make Identifier Codes:

1G1	1G2	1G4	1G6	5Y2	1G8
2G1	2G2	2G4		6G2	
2C1	2C2		2C7		
3G1	3G2				
	LSG		W06		4G5

<u>Restraint</u> <u>RPO</u>	<u>CODE</u>	<u>DEFINITION</u>
AK5	1	Driver & Passenger Inflatable Restraint - Front
AJ7	2	Active (Manual) Belts with Driver & Passenger Inflatable Restraint - Front and Side
AY0	3	Active (Manual) Belts with Driver & Passenger Inflatable Restraint - Front and Side & Roof
AY1	4	Active (Manual) Belts with Driver & Passenger Inflatable Restraints - Front and Roof
AK5 w/ OS	5	Active manual Belts -Driver & Passenger Inflatable Restraint - Front with Occupant Sensor
AJ7 w/ OS	6	Active (Manual) Belts with Driver & Passenger Inflatable Restraint - Front and Side and Occupant Sensor
AY0 w /OS	7	Active (Manual) Belts with Driver & Passenger Inflatable Restraint - Front, Side and Roof and Occupant Sensor
Ay1 or AK5 & ASF	8	Active (Manual) Belts with Driver & Passenger Inflatable Restraints Front and Roof and Occupant Sensor

Note: Codes 1 thru 4 are for vehicles **WITHOUT** Occupant Sensors systems.
Codes 5 thru 8 are for vehicles **WITH** Occupant Sensors.

RESPONSIBILITY: NAO Safety and Restraint Center
AUTHORIZED BY : GM VIN Subcommittee Chairman



North American Product Development

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B3c: Restraint System Codes –GM Daewoo vehicles sold in North America VIN position 7)

For Vehicles with Make Identifier Codes:

KL1	KL2
Chevrolet	Pontiac

<u>Restraint RPO</u>	<u>CODE</u>	<u>DEFINITION</u>
AK5	2	Active (manual) belts all positions with inflatable restraints -Front
AJ7	4	Active (manual) belts all positions, with Inflatable Restraints – Front and Side
AJ7 w/ AOS	6	Active (manual) belts all positions, with inflatable restraints – Front and Side With automatic occupant sensor – passenger side
AK5 w/AOS	9	Active (manual) belts, all positions, with inflatable restraints – Front With automatic occupant sensor - Passenger side

RESPONSIBILITY: NAO Safety and Restraint Center
AUTHORIZED BY : GM VIN Subcommittee Chairman



North American Product Development

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B4a: Engine Codes (VIN position 8)

For Vehicles with Make Identifier Codes:

1G1	1G2	1G4	1G6	5Y2	1G8
2G1	2G2	2G4		6G2	
2C1	2C2		2C7		
3G1	3G2				
KL1	KL2	LSG	W06	4G5	4GL

RPO	Code	Engine Description	Make	Books/Brand	
LH2	A	4.6L, V8, SFI, DOHC	GM	Cad	D, Y,
LE5	B	4CYL, 2.4, MFI, DOHC, HO, ECOTEC	OPEL	Saturn, Chev, Pont	TA, 3A, 3Z, H, ZA, M
LS4	C	5.3L, V8, SFI, CYLINDER DEACTIVATION	GM	Pont, Chev	W
LC3	D	4.4L, V8, MFI, SC, DOHC	GM	Cad, Chev	D, Y
LS7	E	7.0L, V8, SFI	GM	Chev	Y
L61	F	2.2L, L4, MFI, DOHC	GM	Chev, Pont, Saturn,	TA, 3A, 3Z, N
OPEN	G				
OPEN	H				
LG8	J	3.1L, V6, SFI, (GMM)	GM	Buick	MQ
LZE	K	3.5L, V6, SFI, (Flex fuel)	GM	Chev, Pont	W
LNK	L	1.8L, L4, SFI, DOHC,	Yamaha	Pont	S
LBK	L	2.5L, L6, DOHC,	GMDAT	Pont	2V (KL1)
L95	M	1.4L, L4, MFI, DOHC	Opel	Chev (GMM)	ET, OS, 0X
LZ4	N	3.5L, V6, SFI,	GM	Chev	W
LSJ	P	2.0L, L4, MFI, DOHC, SC	Lotus	Saturn	3A
LZ8	R	3.9L, V6, MFI, CD	GM	Chev	W
OPEN	S				
LP1	T	2.8L, V6, SFI, DOHC	GM	Cad	D
LS2	U	6L, V8, SFI,	GM	Pont Chev, Cad,	D, Y, 3V
OPEN	V				
OPEN	W				
OPEN	X				
LD8	Y	4.6L, V8, SFI, DOHC	GM	Pont, Cad, Buick	K, H
L34	Z	2.0L, L4, MFI, DOHC	GMDAT	Chev, Pont	2J
LZ9	1	3.9L, V6, SFI	GM	Chev,	3Z, W
L26	2	3.8L, V6, SFI,	GM	Pont, Buick	W, H
OPEN	3				
L32	4	3.8L, V6, SFI, SUPER-CHG	GM	Pont	W
OPEN	5				
L91	6	1.6L, L4, DOHC	GMDAT	Chev	2T (KL1)

RESPONSIBILITY: GM Powertrain Veh. Platform Engine Coord. & NAO Engrg. Ctr. Ops -ERM
AUTHORIZED BY : Corporate Information Standards



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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

LY7	7	3.6L, V6, SFI	GM	Cad.	D
LX9	8	3.5L, V6, SFI	GM	Saturn	3Z
LV6	8	1.8L, L4, MFI	TOYOTA	Pont	S
L37	9	4.6L, V6, SFI	GM	Cad.	K
OPEN	0				

* Engine option L91 has two distinct VIN engine codes 6 for GMDAT only and D for all others

GM POWERTRAIN LEGEND:

WRN1 = GMPTG WARREN (PREM V)

LAN = GMPTG LANSING

FLT = GMPTG FLINT

WRN = GMPTG WARREN (SM. BLK)

SAT = SATURN

RESPONSIBILITY: GM Powertrain Veh. Platform Engine Coord. & NAO Engrg. Ctr. Ops -ERM
AUTHORIZED BY : Corporate Information Standards



North American Product Development

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

Table B4b Passenger Vehicle Engine Codes Used On Vehicles Produced by GM Affiliates –Outside North America

RPO	Cod e	Engine Description	Make	Books/Brand
OPEN	A			0
LQ5	B	1.4L, L4, MFI, OHC	OPEL	DS, 5R, 5S, 5X
LW9	C	3.0L, V6, SFI, HO, CHINA	GM	BUICK
L91	D	1.6L, L4, MFI, DOHC	OPEL	
		Diesel, L4,2.0L, CRI, SOHC, Turbo		
LMN	E	88kw	GMDAT	7L
LLW	F	Diesel, L4,2.0L,CRI,SOHC Turbo 110kw	GMDAT	7, RL
LS1	G	5.7L, V8, SFI,	GM	Holden / 8W
LCH	H	2.2L,L4, MFI, DOHC	OPEL	OA / OZ
OPEN	J			
LM8	K	Gas, 6cly, 3.2L,MFI,DOHC	GM	7L, RL
	L	2.0L, L4, MFI, TURBO LOW	SAAB	FZ, S, OC, OZ
LBK	L	2.5L, L6, DOHC,	GMDAT	
L95	M	1.4L, L4, MFI, DOHC	Opel	Chev (GMM) DS, ET, 0S, 0X
L01	N	1.6L, L4, MFI, OHC	Opel	Pont DS, MQ, 5S, 5X
LB4	P	1.2L,4,MFI,DOHC,PORT DEACTIVATE	Opel	Opel 0A,0H,0X
LJ2	R	1.4l,cyl,MFI,DOHC,PORT DEACTIVATE	Opel	Opel 0A,0T,0X
LR6	S	1.7L, 4cyl,DI Diesel, Turbo, HO	Opel	Opel 0T,0X,5X
LD9	T	2.4L, L4, SFI, DOHC	GM	MQ, RL
LS2	U	6L, V8, SFI,	GM	Holden 8V, 8W
LW4	V	1.2L, L4, MFI, DOHC	Opel	0T
LA9	W	2.2L, L4, MFI, DOHC	Opel	5J
LCF	X	2.0L,4cyl,MFI,Turbo,reduced output	Opel	Opel 0A
OPEN	Y			
LJ7	Z	1.6L,4cyl,MFI,port deactivation	Opel	Opel 0T
2H0	1	1.8L, 4cyl, MFI,DOHC	Opel	Opel 0T
LU2	2	2.0L, 4cyl,MFI turbo,DOHC	Opel	Opel 0T
2H9	3	1.8L, L4, MFI, DOHC	Opel	DS, 0A, 0C, 0T, 0X, 0Z
OPEN	4			
L55	5	1.6L, L4, MFI, DOHC	Opel	0T
L91	6	1.6l, L4, DOHC,	GMDAT	Chev DS,EJ, ET, 0J, 0T, 0X, 0Z, 5T, 57
LY7	7	3.6L, V6, SFI, ALUM	GM	Holden 8E,8V,8W,
OPEN	8			
OPEN	9			
L70	0	2.0L, L4, MFI, DOHC, TURBO	Opel	0D, 0T

RESPONSIBILITY: GM Powertrain Veh. Platform Engine Coord. & NAO Engrg. Ctr. Opers -ERM
AUTHORIZED BY : Corporate Information Standards



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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:

1GA	1GB	1GC	1GD	1GE	1GT	1GJ	1GK	1GN	1GM	4GL	2CG	1S9
1G5	2GB	2GC	2GD		2GT							
	3GB	3GC	3GD				3GK	3GN	3GM	3G5	3G7	
1GG		2CC			2CT		2CK	2CN				
			4GD	4GL						4NU	4NT	
1GY			5GA							5S3	5GR	5GT 5GZ

\$ 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	BAB	GM Make Identifier (Table A1)
4	A	GVWR/Brake System (Table C2)
5-6	AN	Line, Chassis Type and Series (Table C3)
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: 2GCD14R✓11132166

1-3	2GC	Canadian General Motors, Chevrolet Truck
4	D	5001/6000 lb. GVWR w/Hydraulic Brakes
5-6	C1	Full size truck 4X2, 1500 (1/2 ton)
7	4	Two Door Cab
8	R	5.7 Liter V-8 Gas Engine GMPT-Warren
9	✓	Check digit
10	2	Model Year 2002
11	1	Oshawa #2 Assembly Plant
12-17	132166	Sequence Number

RESPONSIBILITY: GM VIN Subcommittee
AUTHORIZED BY: GM VIN Subcommittee Chairman
General Motors Corporation



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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	1GJ&	1GK	1GN	1GM	4GL	2CG		1S9
& 1G5	2GB	2GC	2GD		2GT								3GY
	3GB	3GC	3GD				3GK	3GN	3GM	3G5	3G7		
1GG		2CC			2CT		2CK	2CN					
			4GD	4GL						4NU	4NT		
1GY			5GA							5S3	5GR	5GT	5GZ

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> <u>(In pounds)</u>	<u>BRAKE</u> <u>SYSTEM</u>
A	0 - 3,000	Hydraulic
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
L	16001 - 19500	Hydraulic
M	19501 - 26000	Air/Hydraulic
* For Cadillac commercial chassis/vehicle		
** For Chevrolet & Buick commercial body/chassis, use this Position 4 VIN code.		

RESPONSIBILITY: GM VIN Subcommittee
AUTHORIZED BY: GM VIN Subcommittee Chairman



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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

TABLE C3a: Line Chassis Series (VIN positions 5 and 6)

GMC

For Vehicles with Make Identifier Codes: 1GD, 2GD, 3GD, 4GD, 1GT, 2GT, 3GT, 3GK, 1GJ, 1GK, 3GN

	<u>Line Chassis</u>	<u>SERIES</u>		<u>DESCRIPTION</u>
Book 6/Book1 (Sierra)	C	1		Full size truck 4X2, 1500 (1/2 ton)
	C	2		Full size truck 4X2, 2500 (3/4 ton)
	C	3		Full size truck 4X2, 3500 (1 ton)
	C	5		GMC 3 ton (Mex only)
	C	6	**	Full size truck 4X2, 1500 (1/2 ton) Luxury
	C	7	**	Full size truck 4X2, 2500 (3/4 ton) Luxury
	C	8	**	Full size truck 4X2, 3500 (1 ton) Luxury
	K	1		Full size truck 4X4, 1500 (1/2 ton)
	K	2		Full size truck 4X4, 2500 (3/4 ton)
	K	3		Full size truck 4X4, 3500 (1 ton)
Book 8	K	5		GMC 3 ton (Mex only)
	K	6	**	Full size truck 4X4, 1500 (1/2 ton) Luxury
	K	7	**	Full size truck 4X4, 2500 (3/4 ton) Luxury
	G	1		Savana 4X2, 1500 (1/2 ton)
	G	2		Savana 4X2, 2500 (3/4 ton)
	G	3		Savana 4X2, 3500 (1 ton)
	H	1		Savana AWD, 1500 (1/2 ton)
Book 6/Book1	H	2		Savana AWD 2500 (3/4 ton)
	K	8	**	Full size truck 4X4, 3500 (1 ton) Luxury
Book 12/book2	S	1		Sonoma / Canyon / Envoy / Envoy XL , ½ ton 4x2
	S	6	**	Envoy Denali/ Denali XL ½ ton 4x2
	T	1		Sonoma / Canyon Z85 SLE / Envoy SLE / Envoy XL SLE 1/2ton 4x4
	T	6	**	EnvoyDenali/ Denali XL ½ ton 4x4

**with option Y91 – Luxury Edition

RESPONSIBILITY: GM VIN Subcommittee
AUTHORIZED BY: GM VIN Subcommittee Chairman
General Motors Corporation



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North American Product Development

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

TABLE C3b: Line Chassis Series (VIN positions 5 and 6)

Chevrolet

For Vehicles with Make Identifier Codes: 1GC, 2GC, 3GC, 1GB, 2GB, 3GB, 3GK, 1GJ, 1GN, 3GN, 1GA, 2CN

	<u>Line</u> <u>Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
Book 6 Silverado	C	1	Full size truck 4X2, 1500 (1/2 ton)
	C	2	Full size truck 4X2, 2500 (3/4 ton)
	C	3	Full size truck 4X2, 3500 (1 ton)
	C	5	GMC 3 ton (Mex only)
	C	6	Full size truck 4X2, 1500 (1/2 ton) Luxury
	C	7	Full size truck 4X2, 2500 (3/4 ton) Luxury
	C	8	Full size truck 4X2, 3500 (1 ton) Luxury
	K	1	Full size truck 4X4, 1500 (1/2 ton)
	K	2	Full size truck 4X4, 2500 (3/4 ton)
	K	3	Full size truck 4X4, 3500 (1 ton)
	K	5	GMC 3 ton (Mex only)
	K	6	Full size truck 4X4, 1500 (1/2 ton) Luxury
	K	7	Full size truck 4X4, 2500 (3/4 ton) Luxury
	K	8	Full size truck 4X4, 3500 (1 ton) Luxury
Book 8	G	1	Express 4X2, 1500 (1/2 ton)
	G	2	Express 4X2, 2500 (3/4 ton)
	G	3	Express 4X2, 3500 (1 ton)
	H	1	Express AWD, 1500 (1/2 ton)
	H	2	Express AWD 2500 (3/4 ton)

Line / Chassis description ABOVE includes all Full Size Chevrolet truck models. Line Chassis description below are all Mid/Small ½ ton vehicles. See notes, table C5, for 'Brand' information

	A	1		HHR LS ½ ton
	A	2		HHR LT ½ ton
Books 12 & 2	S	1		SSR / Blazer / Colorado / Trailblazer / Trailblazer ½ ton)
	T	1		SSR / Blazer / Colorado / Trailblazer / Trailblazer ½ ton /
Book 7L	L	1	WMI=2CN	Equinox LS 4X2 (-BMM)
	L	2	WMI=2CN	Equinox LS 4X4 (-BMM)
	L	6	WMI=2CN	Equinox LT 4X2 (+BMM)
	L	7	WMI=2CN	Equinox LT 4X4 (+BMM)

TABLE C3b (continued): Line Chassis Series (VIN positions 5 and 6)

Chevrolet

For Vehicles with Make Identifier Codes: 1GC, 2GC, 3GC, 1GB, 2GB, 3GB, 3GK, 1GJ, 1GN, 3GN, 1GA

RESPONSIBILITY: GM VIN Subcommittee
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Book 18	U	0	Uplander APV 4X2 RWB ½ ton base
	U	2	Uplander LS APV 4X2 RWB ½ ton
	U	3	Uplander LT APV 4x2 RWB ½ ton
	V	0	Uplander EWB.APV 4x2 ½ ton base
	V	1	Uplander EWB. Cargo APV ½ ton
	V	2	Uplander EWB. LS APV ½ ton
	V	3	
			Uplander EWB. LT APV ½ ton
	X	3	Uplander LT AWD APV ½ ton)

RWB = regular Wheelbase EWB = extended wheelbase

RESPONSIBILITY: GM VIN Subcommittee

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TABLE C3d: Line Chassis Series (VIN positions 5 and 6)**Pontiac**

For Vehicles with Make Identifier Codes: 1GM, 3G7,1G5

<u>Line</u> <u>Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>	
U	0	Montana SV6 RWB 4X2 ½ ton base (U.S/Canada and SAU1/Mexico 1SB)	
U	2	Montana SV6 RWB 4X2 ½ tonU.S/canadaand SAU2 / Mexico 1SC	
U	3	Montana SV6 RWB 4x2 ½ ton (U.S /Canada and SAU3 /Mexico 1SE	
V	0	Montana SV6 Ext.WB 4x2 ½ ton base 1SA (Mexico 1SB)	
V	1	Montana SV6 Ext. WB Mobility Incomplete ½ ton	
V	2	Montana SV6 Ext. WB ½ ton (U.S. /Canada 1SB / Mexico 1SC)	
V	3	Montana SV6 Ext.WB ½ ton 1SB Domestic	
V	3	Montana SV6 Ext WB (U.S. /Canada 1SB /mexico 1SC)	
X	2	Montana SV6 AWD ½ ton (U.S.)	
X	3	Montana SV6 AWD 1SC ½ tonCanada 1SC	
Book 7L	L	6	Torrent FWD ½ ton
	L	7	Torrent AWD ½ ton

RESPONSIBILITY: GM VIN Subcommittee

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TABLE C3e: Line Chassis Series (VIN positions 5 and 6)

Cadillac

For Vehicles with Make Identifier Codes: 1GE, 1GY, 3GY

<u>Line Chassis</u>	<u>SERIES</u>		<u>DESCRIPTION</u>
K	0		Incomplete DTS Hearse
K	9		Incomplete DTS Limousine
C	6	*	Escalade/ 4X2, 1500 (1/2 ton) Luxury
K	4	**	Escalade/Escalade ESV/Escalade EXT Platinum Editions ½ ton Luxury (GMT900)
E	6		SRX
K	6	*	Escalade/Escalade ESV/Escalade EXT 4X4, 1500 (1/2 ton) Luxury

* with option Y91 luxury package

** with options Y91 & ULT, Platinum package

TABLE C3f: Line Chassis Series (VIN positions 5 and 6)

Buick

For Vehicles with Make Identifier Codes: 4GL, 3G5, 5GA

<u>Line Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
S	1	Rainier 4X2
T	1	Rainier 4X4
A	0	Rendezvous SRV vehicle 4X2
B	0	Rendezvous SRV vehicle 4X4
V	1	Terraza Ext.Incomplete Mobility ½ ton
V	2	Terraza Ext.EWB-CX ½ ton
V	3	Terraza Ext. CXL ½ ton
X	2	Terraza AWD Ext. CX ½ ton
X	3	Terraza AWD Ext CXL ½ ton

TABLE C3g: Line Chassis Series (VIN positions 5 and 6)

Saturn

For Vehicles with Make Identifier Codes: 5GZ

<u>Line Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
Z	2	Vue FWD Manual
Z	3	Vue FWD Auto
Z	4	Vue AWD 4 Cyl
Z	5	Vue FWD 6 CYL

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AUTHORIZED BY: GM VIN Subcommittee Chairman



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Z	6	Vue AWD 6Cyl
V	0	Relay Ext. & RF2 4x2 ½ ton
V	1	Relay Ext. Incomplete Mobility ½ ton
V	2	Relay Ext. & RF3 ½ ton
X	2	Relay AWD & RF3 ½ ton

RESPONSIBILITY: GM VIN Subcommittee

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

TABLE C3h: Line Chassis Series (VIN positions 5 and 6)**Hummer**

For Vehicles with Make Identifier Codes: 5GR, 5GT

<u>Line Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
N	2	Full Size 4X4 SUV / SUT, ¾ ton, H2
N	1	Mid Size 4X4 SUV ½ ton, H3

TABLE C3i: Line Chassis Series (VIN positions 5 and 6)**Isuzu**

For Vehicles with Make Identifier Codes: 4NU

<u>Line Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
S	1	Ascender 4X2 ½ ton
T	1	Ascender 4X4 ½ ton

TABLE C3j: Line Chassis Series (VIN positions 5 and 6)**SAAB**

For Vehicles with Make Identifier Codes: 5S3

<u>Line Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
T	1	SAAB, 9-7, SUV

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TABLE C4: 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		1S9
1G5	2GB	2GC	2GD		2GT								
	3GB	3GC	3GD			3GT	3GK	3GN	3GM	3G5	3G7	3GY	
1GG		2CC			2CT		2CK	2CN		4NU	4NT		
			4GD	4GL	4GT								
1GY			5GA							5S3	5GR	5GT	5GZ

\$ 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	Commercial chassis/vehicle on Series 9 (See Table C3f, Code H9, C3b, C3g , code B9) [Special commercial chassis / vehicle, Chevrolet / Buick/ Cadillac]
1	Commercial Special and RV Cutaway [Includes Chevrolet Express Commercial and RV Cutaway and GMC Savana Cargo Special Camper Special]
2	Sport Utility Truck Avalanche, Escalade EXT, Escalade EXT Platinum(GMT 900), H2 SUT
3	Four (4) Door Cab/Utility [Includes,Trailblazer, Ranier, Jimmy, Envoy, Envoy XL, Equinox, Full Size Yukon, Tahoe, Denali, Escalade, Escalade Platinum(GMT 900), H2, and Crew Cab, H3]
3	Four Door-All Purpose Vehicle (See Table 3, Code U) [Montana, Venture, Uplander, Terreza, Relay,, Rendezvous(SRV), Saturn SUV, SRX, HHR]
4	Two (2) Door Cab [Colorado, SSR, Canyon, Sierra, Silverado]
5	Van [Express, Savana,]
6	Suburban, Yukon XL, Envoy XL, Denali XL, Trailblazer Ext, Ascender, Escalade ESV ,Escalade ESV Platinum(GMT900)
7	Motor Home Chassis
8	Two (2) Door Utility [Blazer, Jimmy,
9	Extended Cab/Extended Van [Colorado, Canyon, Sierra, Silverado (53 models) Astro, Safari, Express, Savana (705, 706)]

RESPONSIBILITY: GM VIN Subcommittee

AUTHORIZED BY: GM VIN Subcommittee Chairman

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C. MPV's, Light Duty Trucks, Buses & Incomplete VehiclesTABLE C5a: Engine Codes (Passenger Car Type) (VIN position 8)

For Vehicles with an Alpha Character H only in the 5th Position

For Vehicles with Make Identifier Codes:

1GE

For all other alpha characters in 5th position, see Table C5b.

<u>CODE</u>	<u>DESIGN BY</u>	<u>ENGINE DESCRIPTION</u>	<u>RPO</u>
Y	WRN1	4.6 V8 MFI DOHC	LD8
9	WRN1	4.6 V8 MFI DOHC, HO	L37

GM Powertrain Legend: WRN1 = GMPTG WARREN (PREM V)

RESPONSIBILITY: GM Powertrain Passenger Car Platforms

AUTHORIZED BY: Technical Data Group



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C. MPV's, Light Duty Trucks, Buses\$ & Incomplete VehiclesTABLE C5b: Engine Codes (VIN position 8)

For Vehicles with an Alpha Character in the 5th Position, Except B and H (see Table C6a).

For Vehicles with Make Identifier Codes:

1GA\$	1GB	1GC	1GD	1GT	1GJ\$	1GK	1GN	1GM	4GL	2CG	1S9
1G5	2GB	2GC	2GD	2GT	1GE			3G7	3G5	3GT	3GY
1GG		2CC	3GD	2CT		2CK	2CN	3GM	4NU	4NT	
		3GC	4GD	4GL	4GT						
	3GB		5GA			3GK	3GN				
1GY								5S3	5GZ	5GR	5GT

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

RPO	Code	Engine Description	Make	Books
LZ9	1	3.9L,6cyl,SFI	GM	18
LLY	2	6.6L, V8, DI, turbo diesel	GM	8,6
OPEN	3			
L66	4	3.5L, 6cyl, MFI, alum	Honda	L
LLW	5	2.0L, L4, CRI, SOHC, TURBO	GMDAT	7L
L52	6	3.5L,5cyl,MFI,L5,DOHC	GM	12
LY7	7	3.6L,V6,SFI, Alum, 60 Deg	GM	B,E
LK5	8	2.8L,4cyl,MFI,L4,DOHC	GM	12
OPEN	9			
LU1	0	3.2L, V6,SFI	GM	7L
LH2	A	4.6L, V8, SFI, DOHC HO, Alum	GM	E
L33	B	8CYL,5.3L,SFI,HO	GM	6
Open	C			
L61	D	2.2L, 4cyl, ALUM, DOHC,MFI	Saturn/GM	(Vue)(HHR) L, TA
LBZ	D	06 interim 6.6L,V8, DI,turbo,increased HP	Allison/Durama x	6
LD9	E	2.4L, L4, MFI, DOHC	Pont /Chev	7L
LNJ	F	3.4L,SFI,V6,	SGM	7L
L18	G	8.1L,MFI, 8cyl, gas		6
LS2	H	8cyl,6.0L,SFI,ALUM	GM	2
OPEN	J			
OPEN	K			
LX9	L	6cyl,3.5L,SFI	GM	B, 18
LH6	M	8cyl,5.3L,SFI,cyl deactivate,HO	GM	2
LQ9	N	8cyl, 6.0L , MFI		6
LE5	P	2.4L, 2.4L, L4, MFI, DOHC, HO	GM	TA
L31	R	5.7L, 8cyl,CPI	GM	GMM use 6
LL8	S	4.2L, L6, MFI, DOHC, Alum	GM	2
LM7	T	5.3L, MFI, IRON, 8 CYL	GM	6,8
LQ4	U	6.0L, MFI, IRON, 8 CYL	GM	6,8,15
LR4	V	4.8L, MFI, IRON, 8 CYL	GM	6,8

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LMN	W	2.0L, L4, CRI, SOHC, TURBO	GM	7L
LU3	X	4.3L, MFI, V6	WARREN	,6,8
OPEN	Y			
L59	Z	5.3L, 8cyl, Flex Fuel, MFI,(E85)	GM	6

GM Powertrain Legend: WRN = WARREN, WRN/B = WARREN/BRAZIL, FLT = FLINT
LAN = LANSING, DET = DETROIT, ROM = ROMULUS
MEX = MEXICO, GMEV = ELECTRIC VEHICLE

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

Table C5c LT Duty Engine Codes Used On Vehicles Produced by GM Affiliates - Outside North America

RPO	Code	Engine Description	Make	Books
LZ9	1	2.4L, L4, MFI, DOHC		RL, MQ
OPEN	2			
LW9	3	3.0L, V6, SFI, HO (China)	LAD	LL, EW, 54
LLW	4	2.0L, L4, CRI, SOHC, TURBO	GMDAT	RL
	5	OPEN		
OPEN	6			
LY7	7	3.6L, V6, SFI, Alum, 60 Deg	GM	B, E
LK5	8	2.8L, 4cyl, MFI, L4, DOHC	GM	12
LM8	9	3.2L, V6, MFI, DOHC	GM	RL
	0	open		
OPEN	A			
OPEN	B			
L34	C	2.0L, MFI, DOHC, 4CYL	SUZUKI Saturn (Vue)/GM	EV, EW, 5T, 57
L61	D	2.2L, 4cyl, ALUM, DOHC, MFI	Pont /Chev	0T, 0Z, TA
LD9	E	2.4L, L4, MFI, DOHC		MQ, RL
OPEN	F			
L18	G	8.1L, MFI, 8cyl, gas		91, 9V
LS2	H	new 8cyl, 6.0L, SFI, ALUM	GM	8V, 8W
LB8	J	new 6cyl, 2.5L, SFI, V6 (China)	GM	EU, EW
LE6	K	new 4cyl, 2.4L, MFI, DOHC, (Brazil)	GM	5A, 5T
OPEN	L			
OPEN	M			
OPEN	N			
OPEN	P			
OPEN	R			
OPEN	S			
OPEN	T			
OPEN	U			
OPEN	V			
L35	W	4.3L, CPI, V6	WARREN	MQ
LU3	X	4.3L, MFI, V6	WARREN	96
	Y	OPEN		
OPEN	Z			

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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	JAL
2GB	2GC	2GD	2GT	4GT	4KB	4KD 4KL

<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	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: 1GTM7H1M✓6J556123

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	✓	Check Digit
10	6	Model Year 2006
11	F	Flint, MI Assembly Plant
12-17	100001	Sequence Number

RESPONSIBILITY: GM VIN Subcommittee
AUTHORIZED BY: GM VIN Subcommittee Chairman



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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:

1GB	1GC	1GD	1GT	J8B	J8D	JAL
2GB	2GC	2GD	2GT	4GT	4KB	4KD 4KL

<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
V	58001 - 69500	Air
X	Glider Kit	

RESPONSIBILITY: GMC Division
AUTHORIZED BY: Technical Data Group



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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:

1GB	1GC	1GD	1GT	J8B	J8D	JAL
2GB	2GC	2GD	2GT	4GT	4KB	4KD 4KL

	<u>CODE</u>	<u>DESCRIPTION</u>	<u>MODEL</u>
	4	4500 Series Medium Duty	W4 / C4
	5	5000 Series Medium Duty	C5/W5
*	6	6000 Series Medium Duty	C6/ T6F,H6
*	7	7000 Series Medium Duty	B7/C7/W7/D7/ T7F,H7
*	8	8000 Series Medium Duty	C8, T8F,H8

* H6, H7, H8 are identifiers for C6,C7,C8 models with Isuzu nameplate conversion option Z89.

RESPONSIBILITY: GMC Division
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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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:

1GB	1GC	1GD	1GT	J8B	J8D	JAL
2GB	2GC	2GD	2GT	4GT	4KB	4KL

<u>CODE</u>	<u>DESCRIPTION TRUCK LINE</u>	<u>CAB TYPE</u>	<u>MODEL</u>
A	Forward/Tiltmaster	medium, tilt, 72.0 BBC	W5
B	Forward/Tiltmaster	medium, tilt, 67 BBC	W4
E	C Series, H Series	Crew-Cab	C4E – C8E,
C	C Series, H series	Conventional Cab	C4C – C8C
V	C Series, H series	Cutaway Commercial Cab	C4V-C8V
U	C Series, H Series	Cutaway Motor home	C4U/C5U
J	W Series NPR/NPQ	Non tilt cab, 108 BBC	W4/W5
F	T Series	Tilt Cab 86.0 BBC	T6F – T8F

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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:

1GB	1GC	1GD	1GT	J8B	J8D	JAL	
2GB	2GC	2GD	2GT	4GT	4KB	4KD	4KL

<u>CODE</u>	<u>DESCRIPTION</u>
0	Glider Kit
1	4 x 2 - 2 Axles, 1 Driving
3	4 x 4, 2 Axles, 2 Driving
4	6 x 4 - 3 Axles, 2 Driving

RESPONSIBILITY: GMC Division
AUTHORIZED BY: Technical Data Group



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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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:

	1GB 2GB	1GC 2GC	1GD 2GD	1GT 2GT	J8B 4GT	J8D 4KB	4KD
	<u>CODE</u>	<u>CYL</u>	<u>L</u>	<u>ENGINE DESCRIPTION</u>			<u>RPO</u>
	C	L6	7.2	CAT L6 Turbo, Electronic			LG5 (Bk 11)
	G	V8	8.1	GM Gas MFI			L18 (Bk 10/11)
	X			Designation for Glider Kits - No Engine involved.			
	2	V8	6.6	DI, Turbo-high, Diesel,Duramax			LLY (BK 10)
	3	L6	7.8	DI Turbo Diesel, I/C – Duramax			LG4 (BK 11)
#	4	L4	4.75	Isuzu 4HE1-XS, I/C Turbo Diesel			** IC3
#	5	L4	4.75	Isuzu 4HE1-XN I/C turbo Diesel			** IC2
#	6	L4	5.2	Isuzu I / C turbo diesel			** IL5

* Note: Total liability for Warranty & Servicing is Isuzu responsibility.

** = None. GM codes, 4, 5 & 6 are for ISUZU / GM engines used by ISUZU/GM ordered vehicles built by ISUZU.

RESPONSIBILITY: GMC Division
AUTHORIZED BY: Technical Data Group