

ORG5807

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GENERAL MOTORS LLC
Global Interior and Safety Center

April 26, 2010
USG 4112 Part 4

EXECUTIVE SECRETARIAT

2010 MAY 10 P 4: 18

RECEIVED - NHTSA

The Honorable David L. Strickland
Administrator
National Highway Traffic Safety Administration
1200 New Jersey Avenue, Southeast
Washington, DC 20590

Subject: Revised General Motors' Vehicle Identification Number decoding for
2010 Model Year

Dear Administrator Strickland,

General Motors' Vehicle Identification Numbering (VIN) Standard for
2010 Model Year dated September 2009 is submitted per the VIN
reporting requirements of 49 CFR Part 565.7. The information is
attached in electronic form for your convenience.

If you have any questions, please contact William Biondo of our Warren
Michigan office or Steve Gehring of our Washington, DC office.

Sincerely,

Gay P. Kent,
Director, Product Investigations
and Safety Regulations

Attachment

ES10-003351



GENERAL MOTORS LLC

VEHICLE IDENTIFICATION NUMBERING STANDARD
FOR 2010 MODEL YEAR VEHICLES

IN COMPLIANCE WITH

FEDERAL MOTOR VEHICLE SAFETY REGULATION 565

April, 2010



North American Product Development

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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North American Product Development

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

General Description

Purpose

The purpose of this standard is to define the uniform composition of Vehicle Identification Numbers (VIN) 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 the updated hardcopy model year tables of VIN data throughout General Motors.

A copy of the updated materials is sent to Vehicle Safety Integration Center, which has responsibility for review and approval of the coding tables specified. The Vehicle Safety Integration Center has the responsibility for submitting these tables of VIN data, and any revisions thereto, to the National Highway Traffic Safety Administration (NHTSA) at least 60 days prior to the use of those data in the assignment of VINs to GM saleable vehicles.

Requests for any changes or refinements to the information content (not coding tables) of these Standards shall be directed to Label, Literature & VIN Engineering. The revision request must provide a comprehensive explanation for the requested change. Labels, Literature & VIN Engineering reviews revision requests and make appropriate modifications before issuing revised pages to the Standards. Upon approval of proposed revisions by involved Divisions and Staffs, revisions to the Standards are incorporated into the text of revised pages are distributed and posted to the Labels, Literature & VIN website.

The Engine RPO and corresponding 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 Labels, Literature & VIN Engineering.

Labels and Literature VIN DREs of GM regions will be responsible for distribution of this Standard to persons or activities of their Unit or Region who are affected by or have a need for this information.

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 VINs. However, I, O (oh), and Q, and special characters are not allowed as stated in FMVSR 565 and/or ISO Standards.

SECTION A General Information



North American Product Development

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General Information

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

Table A1 GM Make/Manufacturer Identifiers

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

Table A2 Check Digit

This table describes the check digit calculation procedure as defined in FMVSR 565/CMVSS 115.

Table A3 Model Year Codes

The code assigned is in accordance with FMVSR 565/CMVSS 115 to identify the designated model year of the vehicle. This corresponds to the year coding tables 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, as 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.

RESPONSIBILITY: Label, Literature & VIN Engineering



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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General Information

Table A4 GM Plant Codes

The table contains assembly plant codes for all plant locations, assembling 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 table 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. Passenger car divisions and GM of Canada are responsible for maintaining the model codes and brand name assignments.

B2 tables are included for the following:

B2a Chevrolet	B2f Cadillac
B2c Pontiac	B2g Saturn
B2e Buick	

Table B3 Body Style and Restraint Systems

The body types and restraint systems are individually represented by a single alpha code. Table B3 is a list of single character body style codes that are assigned to the 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 restraint systems are provided by the Global Technology Engineering (GTE.).

Table B4 Engine Codes

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

RESPONSIBILITY: Label, Literature & VIN Engineering



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A. General Information

Labels, Literature and VIN Engineering prepares a consolidated list of uniform GM engine codes by model year by extracting engine information from divisional Vehicle Description Summaries (VDS).

SECTION C Multipurpose Passenger Vehicles (MPVs, SUTs), Light Duty Trucks, and Incomplete Vehicles

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

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

This displays the coding table 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/Body Style

This table defines the NHTSA codes for gross vehicle weight rating (GVWR) range, together with the brake system installed, combined with the corresponding body style.

Table C3 Line Chassis Series

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

C3a	GMC	C3f	Hummer
C3b	Chevrolet		
C3c	Cadillac		
C3d	Buick		
C3e	Saturn		

Table C4 Restraint Type

This table of alpha codes specifies the type of restraint system for this group of vehicles.

Tables C5a & C5b Engine Codes

Engine for use in incomplete passenger cars VINd as trucks are found in the vehicle description summary for that platform. The code for the engine, when used in an incomplete truck, may be different than that used when the vehicle is VINd as a complete passenger car in C5a.

RESPONSIBILITY: Label, Literature & VIN Engineering

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****A. General Information****TABLE A1: World Make/Manufacturer Identifiers (VIN positions 1, 2 and 3)****MAKE IDENTIFIER**

U.S.	CANADA	MEXICO	OTHER	MAKE	MANUFACTURER (other than GM)
Type: <u>Passenger Cars</u>					
1G1	2G1	3G1	6G1, KL1	CHEVROLET	Holden (6G1), GMDAT(KL1)
1G2	2G2	3G2	KL2	PONTIAC	GMDAT (KL2)
1G4	2G4	3G4	W04	BUICK	W04 (Opel for Buick)
1G6	---	---	---	CADILLAC	
1G8	---	---	W08	SATURN	W08 (Opel for Saturn)
5Y2	---	---	---	PONTIAC	NUMMI
1G0	---	---	---	OPEL ROADSTER	
Type: <u>Trucks</u>					
1GC	2GC	3GC	---	CHEVROLET	
---	2CC	---	---	CHEVROLET	CAMI Built Truck
1GT	2GT	3GT	---	GMC	
---	2C0	---	---	GMC	CAMI Built Truck
5GN				H3 TRUCK	
		3GG		CADILLAC	(Escalade EXT for CU7/CU8/CW2)
Type: <u>MPV</u>					
1GN	---	3GN	---	CHEVROLET	
1GK	2CT	3GK	---	GMC	CAMI-GM Canada
---	2CN	---	---	CHEVROLET	CAMI-GM Canada
5GA	---	---	---	BUICK	
1GY	---	3GY	---	CADILLAC	
5GZ	---	3GS	---	SATURN	
5GR	---	---	---	HUMMER H2	AM General
5GT	---	---	---	HUMMER H3	

RESPONSIBILITY: Label, Literature & VIN Engineering



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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General Information

TABLE A1: World Make/Manufacturer 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		CHEVROLET	
1GD	2GD	3GD		GMC	
1GE	---	---	---	CADILLAC(Limo /Hearse/Stretch Livery)	

Type: Bus

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

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

RESPONSIBILITY: Label, Literature & VIN Engineering



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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.



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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	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)																

Ninth Position Check Digit Values

Fractional Remainder	0	1/11	2/11	3/11	4/11	5/11	6/11	7/11	8/11	9/11	10/11
Decimal Equivalent Remainder	0	0.091	0.182	0.273	0.364	0.455	0.545	0.636	0.727	0.818	0.909
Check Digit	0	1	2	3	4	5	6	7	8	9	X



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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General Information

TABLE A3: Model Year Codes (VIN Position 10)

Year	Code	Year	Code	Year	Code
2005	5	2017	H	2029	X
2006	6	2018	J	2030	Y
2007	7	2019	K	2031	1
2008	8	2020	L	2032	2
2009	9	2021	M	2033	3
2010	A	2022	N	2034	4
2011	B	2023	P	2035	5
2012	C	2024	R	2036	6
2013	D	2025	S	2037	7
2014	E	2026	T	2038	8
2015	F	2027	V	2039	9
2016	G	2028	W		



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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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.):

F	FAIRFAX II	KS	GMNA
U	HAMTRAMCK	MI	GMNA
Y	WILMINGTON	DE	GMNA
Z	SPRING HILL	TN	GMNA
Ø	LANSING – GRAND RIVER	MI	GMNA
4	ORION	MI	GMNA
5	BOWLING GREEN	KY	GMNA
7	LORDSTOWN	OH	GMNA
X	NON PRODUCTION/ NON- SALEABLE BUILD		GMNA.

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

1	OSHAWA #2	ON	GMNA
6	INGERSOLL	ON	CAMI
9	OSHAWA #1	ON	GMNA

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

S	RAMOS ARIZPE	MEX	
L	SAN LUIS POTOSI	MEX	

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	KUSAN	S. KOREA	GMDAT

When VIN position 1 is "L" (SGM)

0	SHANGHAI	CHINA	SHANGHAI GM
---	----------	-------	-------------

When VIN position 1 is 'W' (Opel)

1	RUESSELSHEIM	GERM.	OPEL
5	ANTWERP	BELGIUM	OPEL

RESPONSIBILITY: Label, Literature & VIN Engineering



North American Product Development

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General Information

TABLE A4: GM Plant Codes (VIN position 11)

When VIN position 2 is 'G' (General Motors), and WMI is for TRUCK

When VIN position 1 is "1", "4" or "5" (U.S.A.):

E	PONTIAC	MI	GMNA
F	FLINT	MI	GMNA
J	LANSING – DELTA TWP	MI	GMNA
R	ARLINGTON	TX	GMNA
S	SPRINGHILL	TN	GMNA
X	NON-PRODUCTION/ NON- SALEABLE BUILD		GMNA
Z	FORT WAYNE	IN	GMNA
0	LANSING – GRAND RIVER	MI	GMNA
1	WENTZVILLE	MO	GMNA
8	SHREVEPORT	LA	GMNA

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

1	OSHAWA TRUCK	ON	GMNA
6	INGERSOLL	ON	CAMI

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

G	SILAO	MEX
M	TOLUCA	MEX
S	RAMOS ARIZPE	MEX

III. Other vehicles manufactured for General Motors North America:

VIN Pos. 1 & 2 - MANUFACTURER

Z	FREMONT	CA	5Y2 - NUMMI (GM TOYOTA J.V.)
H	MISHAWAKA	IN	AM GENERAL

RESPONSIBILITY: Label, Literature & VIN Engineering

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****B. Passenger Cars****TABLE B1: VIN Format**

For vehicles with Make/Manufacturer Identifier Codes:

1G1	1G2	1G0	1G4	1G6	1G8	5Y2
2G1	2G2		2G4			
2C1	2C2				2C7	
3G1	3G2		3G4			

<u>VIN POSITION</u>	<u>CHARACTER TYPE *</u>	<u>ATTRIBUTE</u>	
1-3	BBN	Make/Manufacturer Identifier	(Table A1)
4,5	BB	Carline, and Series	(Tables B2)
6	B	Body Type	(Table B3a)
7	A	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/Serial Number	

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

Typical GM Passenger Car VIN: 1G2NE1AT✓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	A	Active Manual Belts, Airbag Delete
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: Label, Literature & VIN Engineering

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****B. Passenger Cars****TABLE B2a: Carline, and Series Codes - CHEVROLET** (VIN positions 4 and 5)

For vehicles with Make/Manufacturer Identifier Codes: 1G1, 2C1, 2G1, 3G1, KL1

	<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
Book 3A	A	A	Chevrolet Cobalt LS (Manual)
	A	B	Chevrolet Cobalt LS (Automatic)
	A	C	Chevrolet Cobalt 1LT (Manual)
	A	D	Chevrolet Cobalt 1LT (Automatic)
	A	E	Chevrolet Cobalt 2LT (Manual)
	A	F	Chevrolet Cobalt 2LT (Automatic)
	A	G	Chevrolet Cobalt SS
	A	H	Chevrolet Cobalt Internet Model (Manual)
	A	J	Chevrolet Cobalt Internet Model (Automatic)
Book 2T	T	D	Chevrolet Aveo 1LS/1LT
	T	G	Chevrolet Aveo 2LT
Book P	P	D	Chevrolet Cruze Base (Non-US)
	P	J	Chevrolet Cruze LS (Non-US)
	P	M	Chevrolet Cruze LT (Non-US)
Book RT	T	A	Chevrolet Aveo Base
	T	B	Chevrolet Aveo Mid-level Trim
	T	C	Chevrolet Aveo Up-level Trim
Book W	W	A	Chevrolet Impala LS
	W	B	Chevrolet Impala LT
	W	C	Chevrolet Impala LTZ
	W	D	Chevrolet Impala Police Cruiser
	W	E	Chevrolet Impala Taxi
Book Y	Y	A	Chevrolet Corvette Standard – 1LT (Manual)
	Y	B	Chevrolet Corvette Preferred – 2LT (Manual)
	Y	C	Chevrolet Corvette Premium – 3LT (Manual)
	Y	D	Chevrolet Corvette Custom – 4LT (Manual)
	Y	E	Chevrolet Corvette Standard – 1LT (Automatic)
	Y	F	Chevrolet Corvette Preferred – 2LT (Automatic)
	Y	G	Chevrolet Corvette Premium – 3LT (Automatic)
	Y	H	Chevrolet Corvette Custom – 4LT (Automatic)
	Y	J	Chevrolet Corvette Z06 Standard – 1LZ (Manual)
	Y	K	Chevrolet Corvette Z06 Premium – 2LZ (Manual)
	Y	L	Chevrolet Corvette Z06 Custom – 3LZ (Manual)
	Y	M	Chevrolet Corvette ZR1 Standard – 1ZR (Manual)
	Y	N	Chevrolet Corvette ZR1 Custom – 3ZR (Manual)
	Y	P	Chevrolet Corvette Grand Sport – 1LT (Manual)

RESPONSIBILITY: Label, Literature & VIN Engineering

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS**

	Y	R	Chevrolet Corvette Grand Sport – 2LT (Manual)
	Y	S	Chevrolet Corvette Grand Sport – 3LT (Manual)
	Y	T	Chevrolet Corvette Grand Sport – 4LT (Manual)
	Y	U	Chevrolet Corvette Grand Sport – 1LT (Automatic)
	Y	V	Chevrolet Corvette Grand Sport – 2LT (Automatic)
	Y	W	Chevrolet Corvette Grand Sport – 3LT (Automatic)
	Y	X	Chevrolet Corvette Grand Sport – 4LT (Automatic)
Book 3Z	Z	A	Chevrolet Malibu Fleet Vehicle
	Z	B	Chevrolet Malibu LS
	Z	C	Chevrolet Malibu 1LT
	Z	D	Chevrolet Malibu 2LT
	Z	E	Chevrolet Malibu LTZ
	Z	F	Chevrolet Malibu Hybrid
Book 8E	F	A	Chevrolet Camaro LS (Automatic)
	F	B	Chevrolet Camaro LT (Automatic)
	F	C	Chevrolet Camaro LT2 (Automatic)
	F	E	Chevrolet Camaro LS (Manual)
	F	F	Chevrolet Camaro LT (Manual)
	F	G	Chevrolet Camaro LT2 (Manual)
	F	J	Chevrolet Camaro SS (Automatic)
	F	K	Chevrolet Camaro 2SS (Automatic)
	F	S	Chevrolet Camaro SS (Manual)
	F	T	Chevrolet Camaro 2SS (Manual)

RESPONSIBILITY: Label, Literature & VIN Engineering

**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/Manufacturer Identifier Codes: 1G2, 2G2, 3G2, 5Y2, KL2

	<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
Book 3A	A	A	Pontiac G5 Base (Manual)
	A	B	Pontiac G5 Base (Automatic)
	A	C	Pontiac G5 SE (Manual)
	A	D	Pontiac G5 SE (Automatic)
	A	E	Pontiac G5 GT (Manual)
	A	F	Pontiac G5 GT (Automatic)
Book M	M	A	Pontiac Solstice Base (Automatic)
	M	B	Pontiac Solstice Turbo (Automatic)
	M	D	Pontiac Solstice Base (Manual)
	M	E	Pontiac Solstice Turbo (Manual)
Book RM	M	D	Pontiac G2 Matiz S (Non-US)
	M	J	Pontiac G2 Matiz SE (Non-US)
	M	M	Pontiac G2 Matiz SX (Non-US)
Book S	S	L	Pontiac Vibe FWD (Manual)
	S	P	Pontiac Vibe FWD (Automatic)
	S	M	Pontiac Vibe AWD
	S	N	Pontiac Vibe GT FWD (Manual)
	S	R	Pontiac Vibe GT FWD (Automatic)
Book 3Z	Z	A	Pontiac G6 Base
	Z	B	Pontiac G6 GT
	Z	C	Pontiac G6 GXP
Book 8E	E	R	Pontiac G8 Base
	E	C	Pontiac G8 GT
	E	P	Pontiac G8 GXP
Book RT	T	A	Pontiac G3 Wave Base (Non-US)
	T	B	Pontiac G3 Wave Mid-level Trim (Non-US)
	T	C	Pontiac G3 Wave Up-level Trim (Non-US)

RESPONSIBILITY: Label, Literature & VIN Engineering

**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/Manufacturer Identifier Codes: 1G4, 2G4

	<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
Book H	H	A	Buick Lucerne CX Cloth Entry
	H	B	Buick Lucerne CX Cloth Plus
	H	C	Buick Lucerne CXL Leather Entry
	H	D	Buick Lucerne CXL Special Edition
	H	E	Buick Lucerne CXL Ultra Confidence
	H	F	Buick Lucerne CXL Luxury
	H	G	Buick Lucerne CXL Luxury & Confidence
	H	H	Buick Lucerne Super Series
	H	J	Buick Lucerne Ultra Luxury
	H	K	Buick Lucerne Super Ultra
Book 0G	G	A	Buick Lacrosse CX (4 CYL)
	G	B	Buick Lacrosse CX (V6)
	G	C	Buick Lacrosse CXL (FWD)
	G	D	Buick Lacrosse, CXL (AWD)
	G	E	Buick Lacrosse CXS
	G	H	Buick Lacrosse/Allure CX (Canada Only)
	G	J	Buick Lacrosse/Allure CX V6 (Canada Only)
	G	K	Buick Lacrosse/Allure CXL (FWD) (Canada Only)
	G	L	Buick Lacrosse/Allure CXL (AWD) (Canada Only)
	G	M	Buick Lacrosse/Allure CXS (Canada Only)

RESPONSIBILITY: Label, Literature & VIN Engineering

**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/Manufacturer Identifier Codes: 1G6

	<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
Book D	D	A	Cadillac CTS Base
	D	B	Cadillac CTS Base w/Navigation
	D	C	Cadillac CTS Base (AWD)
	D	D	Cadillac CTS Base w/Navigation (AWD)
	D	E	Cadillac CTS Luxury Collection
	D	F	Cadillac CTS Luxury Collection w/Navigation
	D	G	Cadillac CTS Luxury Collection (AWD)
	D	H	Cadillac CTS Luxury Collection w/Nav. (AWD)
	D	J	Cadillac CTS Performance Collection
	D	K	Cadillac CTS Performance Collection w/Nav.
	D	L	Cadillac CTS Performance Collection (AWD)
	D	M	Cadillac CTS Performance Collection w/Nav. (AWD)
	D	N	Cadillac CTS Premium Collection
	D	P	Cadillac CTS Premium Collection w/Navigation
	D	R	Cadillac CTS Premium Collection (AWD)
	D	S	Cadillac CTS Premium Collection w/Navigation (AWD)
	D	T	Cadillac CTS- RHD
	D	U	Cadillac STS - All Collections
	D	V	Cadillac CTS - V
	D	W	Cadillac STS - V
Book K	D	X	Cadillac STS - RHD
	D	Z	Cadillac CTS - ALL NON-RHD EXPORT VEHICLES
	D	0	Cadillac CTS Sport Appearance Package
	D	1	Cadillac CTS Eco Luxury Package
	K	A	Cadillac DTS Base
	K	B	Cadillac DTS Base w/Navigation
	K	D	Cadillac DTS 5 Passenger Luxury Collection
	K	F	Cadillac DTS 5 Passenger Luxury Collection w/Nav.
	K	G	Cadillac DTS Premium Collection
	K	H	Cadillac DTS Premium Collection w/Navigation
	K	J	Cadillac DTS Performance Collection
	K	K	Cadillac DTS Performance Collection w/Navigation
	K	L	Cadillac DTS Platinum Luxury Edition
	K	M	Cadillac DTS Platinum Luxury Edition w/Navigation
	K	N	Cadillac DTS Platinum Performance Edition
	K	P	Cadillac DTS Platinum Performance Edition w/Nav.
	K	R	Cadillac DTS Livery

RESPONSIBILITY: Label, Literature & VIN Engineering

**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/Manufacturer Identifier Codes: 1G8, W08

	<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
Book M	M	B	Saturn Sky Turbo (Automatic Trans)
	M	C	Saturn Sky Preferred (Automatic Trans)
	M	E	Saturn Sky Turbo (Manual Trans)
	M	F	Saturn Sky Preferred (Manual Trans)
Book 3Z	Z	A	Saturn Aura XV
	Z	B	Saturn Aura XE
	Z	C	Saturn Aura XR-L 4
	Z	D	Saturn Aura XR-L 4 PREMIUM
	Z	E	Saturn Aura XR-L V6
	Z	F	Saturn Aura XR-L V6 PREMIUM

This vehicle produced by GMNA for Export (with make identifier codes: 1G0

	<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
Book M (export)	M	G	Opel Turbo (Manual)

RESPONSIBILITY: Label, Literature & VIN Engineering

**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/Manufacturer Identifier Codes:

1G1	1G2	1G4	1G6	5Y2	1G8
2G1	2G2	2G4			
2C1	2C2		2C7		
3G1	3G2				
KL1	KL2		1G0	4G5	W08

**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, 4 door High Roof Hatchback
8	35 - Station Wagon, 4-door
9	75 - Station Wagon, 4 Door High Roof Monocab

RESPONSIBILITY: Label, Literature & VIN Engineering

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****B. Passenger Cars****TABLE B3b: Restraint System Codes - (VIN position 7)**

For Vehicles with Make/Manufacturer Identifier Codes:

1G1	1G2	1G4	1G6	5Y2	1G8
2G1	2G2	2G4			
2C1	2C2		2C7		
3G1	3G2				
		1G0		4G5	W08

RPO	CODE	RESTRAINT SYSTEM DESCRIPTION
AR1	A	Active Manual Belts, Airbag Delete
AJ3	B	Active Manual Belts, Airbag-Driver only - Front
AK5,ADM,ADL,ASA	C	Active Manual Belts, Airbag-Driver & Passenger-Front (1 st row)
AJ7,AJG, AJ9	D	Active Manual Belts, Airbags-Driver & Passenger-Front (1 st row), & Front Seat Side (1 st row)
AY0,AYC&ASF	E	Active Manual Belts, Airbags-Driver & Passenger-Front (1 st row), Front Seat Side (1 st row), Roof Side (all seating rows)
AWX,AY1,ADM&ASF	F	Active Manual Belts, Airbags-Driver & Passenger-Front (1 st row) & Roof Side (all seating rows)
AW7&ASF	G	Active Manual Belts, Airbags-Driver & Passenger-Front, Front Seat Side (1 st row) and Rear Seat Side (2 nd row), Roof Side (all seating rows)
AY0&AAJ&AAH	H	Active Manual Belts, Airbags-Driver & Passenger-Front (1 st row), Front Seat Side (1 st row), Roof Side (all seating rows) & Knee (1 st row)



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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

PAGE AVAILABLE FOR NOTES

RESPONSIBILITY: Label, Literature & VIN Engineering
General Motors LLC

**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			
2C1	2C2		2C7		
3G1	3G2				
KL1	KL2	W08		4G5	

RPO	Code	Engine Description	Make	Books/Brand	
LH2	A	ENGINE GAS, 8 CYL, 4.6L, SFI, V8, DOHC, HO, ALUM	GM	CADILLAC/CHEVROLET	D, Y
LE5	B	ENGINE GAS, 4 CYL, 2.4L, MFI, ALUM, DOHC, HO	OPEL	SATURN/CHEVROLET/PONTIAC	3Z, M
LAF	C	ENGINE GAS, 4 CYL, 2.4L, SIDI, DOHC, VVT, ALUM	GM	GM/SATURN/BUICK	0G
LC3	D	ENGINE GAS, 8 CYL, 4.4L, MFI, V8, SC, ALUM, DOHC	GM	CADILLAC	D, Y
LS7	E	ENGINE GAS, 8 CYL, 7.0L, SFI, ALUM	GM	CHEVROLET	Y
LXV	E	ENGINE GAS, 4 CYL, 1.6L, MFI, DOHC, PT-JV, VARIABLE CAMSH AFT PHASING, 82KW	GM	CHEVROLET/PONTIAC	RT, 2T
OPEN	F				
LF1	G	ENGINE GAS, 6 CYL, 3.0L, SIDI, DOHC, VVT, ALUM	GM	BUICK/CADILLAC	0G, D
L98	H	ENGINE GAS, 8 CYL, 6.0L, SFI, ALUM, GM	GM	CHEVROLET	8E
L99	J	ENGINE GAS, 8 CYL, 6.2L, SFI, ALUM	GM	CHEVROLET	8E
LZE	K	ENGINE FLEXIBLE FUEL, (GAS/ETHANOL), 6 CYL, 3.5L, SFI, V6 OFFSET BORE	GM	CHEVROLET/PONTIAC	W, 3Z
OPEN	L				
LGD	M	ENGINE FLEXIBLE FUEL, (GAS/ETHANOL), 6CYL, 3.9L, V6 SFI, OFFSET BORE	GMNA	BUICK/CHEVROLET	H, W
LZ4	N	ENGINE GAS, 6 CYL, 3.5L, SFI, V6, OFFSET BORE	GM	PONTIAC/CHEVROLET	W, 3Z
LSA	P	ENGINE GAS, 8 CYL, 6.2L, SFI, ER, ALUM, INTR CLR SC	GM	CADILLAC	D
OPEN	R				
OPEN	S				
LS9	T	ENGINE GAS, 8 CYL, 6.2L, SFI, ALUM, HO, INTER CLR SC	GM		Y
OPEN	U				
LLT	V	ENGINE GAS, 6 CYL, 3.6L, SIDI, V6, ALUM, 60 DEGREES	GM	CHEVROLET/CADILLAC	D, 8E, 0G
LS3	W	ENGINE GAS, 8 CYL, 6.2L, SFI,	GM	CHEVROLET	Y, 8E

RESPONSIBILITY: Label, Literature & VIN Engineering

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS**

		ALUM, HO			
LNF	X	ENGINE GAS, 4 CYL, 2.0L, DI, ALUM, DOHC, TURBO	GM	CHEVROLET/PONTIAC/SATURN/O PEL	M, 3A
L76	Y	ENGINE GAS, 8 CYL, 6.0L, SFI, ALUM, CYLINDER DEACTIVAION	GM	PONTIAC	8E
LD8	Y	ENGINE GAS, 8 CYL, 4.6L, MFI, V8, DOHC	GM	CADILLAC/BUICK	K
LAT	Z	ENGINE GAS, 4 CYL, 2.4L, MFI, ALUM, DOHC, BAS	ECOTEC	SATURN	3Z
LZ9	1	ENGINE GAS, 6 CYL, 3.9L, SFI, V6, OFFSET BORE	GM	PONTIAC	H,3Z
OPEN	2				
OPEN	3				
LUU	4	ENGINE GAS, 4 CYL, 1.4L, MFI, DOHC, E85 MAX, E-FLEX, FAM 0	GM	CHEVROLET	R (VOLT) 2011
LAP	5	ENGINE GAS, 4 CYL, 2.2L, MFI, VVT, ALUM, DOHC	GM	SATURN/CHEVROLET	3A
LXT	6	ENGINE GAS, 4 CYL, 1.6L, MFI, DOHC, 80KW	GMDAT	CHEVROLET	RT
LY7	7	ENGINE GAS, 6 CYL, 3.6L, SFI, V6, ALUM, 60 DEGREES	GM	PONTIAC/CHEVROLET/SATURN/ BUICK/CADILLAC	3Z
LAY	8	ENGINE GAS, 4 CYL, 1.8L, SIDI, DOHC, VVT, ALUM	TOYOTA	PONTIAC	S
L37	9	ENGINE GAS, 8 CYL, 4.6L, MFI, V8, HO, DOHC	GM	CADILLAC	K, H
LE9	0	ENGINE GAS, 4 CYL, 2.4L, MFI, DOHC, E85 MAX, ALUM	GM	CHEVROLET/PONTIAC	3Z
LAX	0	ENGINE GAS, 4 CYL, 2.4L, SIDI, DOHC, VVT, ALUM	TOYOTA	PONTIAC	S

RESPONSIBILITY: Label, Literature & VIN Engineering

**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	Code	Engine Description	Make	Books/Brand	
OPEN	A				
LQ5	B	1.4L, L4, MFI, OHC	OPEL		DS, 5R, 5S, 5X
LZC	C	3.0L, V6, SFI, CHINA	GM	BUICK	EU
L91	D	1.6L, L4, MFI, DOHC	OPEL		DS, 5T, 57
LMN	E	2.0L, 4CYL, CRI, SOHC TURBO DIESEL 120HP	Opel		RJ, 7L (2010)
LLW	F	2.0L, 4CYL, CRI, SOHC TURBO DIESEL 150HP	Opel		RV, 7L (2010)
LGD	G	1.6L, 4CYL, MFI, DOHC, 85KW GAS	Opel		DS, 0A
LCH	H	2.2L, L4, MFI, DOHC	OPEL		0A /0Z
LLU	J	1.6L, MFI, DOHC, TURBO, 132KW, GAS	OPEL		DS, 0A, 0X
LPI	K	2.0L, MFI, DOHC, TURBO, 177KW, GAS	OPEL		DS, 0A
	L	2.0L, L4, MFI, TURBO LOW	SAAB		FZ, S, OC, OZ
LBK	L	2.5L, L6, DOHC,	GMDAT		RV
L95	M	1.4L, L4, MFI, DOHC	OPEL	CHEVROLET (GMM)	DS, RJ, RT, 0K
L01	N	1.6L, L4, MFI, OHC	OPEL	PONTIAC	DS, MQ, 5S, 5X
LU1	P	ENGINE GAS, 6 CYL, 3.2L, SFI, V6, ALUM, 60 DEGREES	OPEL		7L
LJ2	R	1.4L, MFI, DOHC, GAS	OPEL		0A, 0S, 0T, 0X
LE5	S	ENGINE GAS, 4 CYL, 2.4L, MFI, ALUM, DOHC, HO	OPEL	OPEL	7L
LD9	T	2.4L, L4, SFI, DOHC	GM		MQ,
LS2	U	6L, V8, SFI,	GM	HOLDEN	8E
OPEN	V				
OPEN	W				
OPEN	X				
L76	Y	6.0L, V8, SFI, GAS, ACTIVE FUEL MGT.	GM	HOLDEN	8E
LJ7	Z	1.6L, 4CYL, MFI, PORT DEACTIVATION	OPEL	OPEL	0T, DS, 0A, 0X
2H0	1	1.8L, 4CYL, MFI, DOHC	OPEL	SATURN/OPEL (GME)	DS, 0A, 0G, 0Z
LU2	2	2.0L, 4CYL, MFI TURBO DOHC	OPEL	OPEL	0A
LBF	2	ENGINE GAS, 3 CYL, .08L, MPI, SOHC, GMDAT	GMDAT	PONTIAC	RM
2H9	3	1.8L, L4, MFI, DOHC	OPEL		0C, 0T, 0X
OPEN	4				
2H0	5	1.8L, 4CYL, MFI, DOHC	GM	CHEVROLET (GMM)	P
LXT	6	1.6L, L4, DOHC,	GMDAT	PONTIAC/CHEVROLET	DS 5T, 57
LY7	7	3.6L, V6, SFI, ALUM	GM	PONTIAC/CHEVROLET	8E, ET, EJ, 0J, 2T
OPEN	8				
OPEN	9				

RESPONSIBILITY: Label, Literature & VIN Engineering

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS**

LA2	0	ENGINE Gas, 1.0L, MFI, 4 Cyl, OHC, 48KW	GMDAT	PONTIAC	RM
L70	0	2.0L, L4, MFI, DOHC, TURBO	OPEL		0D

TABLE B5a: Saab VIN Card**First part of the VIN (Pos. 1-3) World Manufacturer Identifier**

This part of the number identifies the car manufacturer and the country in which the Manufacturer's Head Office is located.

2.1 Pos.1 (AN) Geographical area

Y Northern Europe

2.2 Pos.2 (AN) Country

S Sweden

2.3 Pos.3 (AN) Car manufacturer

3 Saab Automobile AB

3 Second part of the VIN (Pos. 4-8) Vehicle Descriptive

This part of the number is determined within defined limits, by the car manufacturer.

3.1 Pos.4 (A) Car line

E Saab 9-5

F Saab 9-3

G Saab 9-5 (650)

3.2 Pos.5 (A) Model series. Restraint system

Here is the model series for the car, as specified in the process PID (product identification), stated, it also states type of passive Supplementary Restraint System (SRS) for all passengers. (For USA and Canada the type of occupant restraint system has to be specified).

- A** Saab 9-3 Linear Sedan & Estate. Airbags: driver & co-driver, front & side. Curtain airbag: roof sides. Active (manual) belts: front. Passive belts: rear. Occupant sensors: co-driver US markets.
- B** Saab 9-3 Vector Sedan & Estate. As "A" above.
- C** Saab 9-3 Aero Sedan & Estate. As "A" above.
- D** Saab 9-3 X Estate. As "A" above.
- E** Saab 9-3 Linear Convertible. Airbags: driver & co-driver, front & side. Active (manual) belts: front and rear. Occupant sensors: co-driver US markets. **F** Saab 9-3 Vector Convertible. As "E" above.
- G** Saab 9-3 Aero Convertible. As "E" above.
- K** Saab 9-5 Linear. Airbags: driver & co-driver, front & side. Active (manual) belts: front. Passive belts: rear. Occupant sensors: co-driver US markets.
- L** Saab 9-5 Vector. As "K" above.
- N** Saab 9-5 (650) Linear. Airbags: driver & co-driver, front & side. Optional side airbags outer positions rear seat. Curtain airbag: roof sides. Active (manual) belts: front and optional outer positions rear seat. Passive belts: standard rear seat. Occupant sensors: co-driver US markets.
- P** Saab 9-5 (650) Vector. As "N" above.
- R** Saab 9-5 (650) Aero. As "N" above.

3.3 Pos.6 (N) Body Type

RESPONSIBILITY: Label, Literature & VIN Engineering

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS**

- 4 4-door
- 5 5-door
- 7 2-door Convertible

3.4 Pos.7 (A) Gearbox

- A 6-speed automatic / Front wheel drive
- B 6-speed automatic / All wheel drive
- C 5-speed automatic / Front wheel drive
- M 6-speed manual / Front wheel drive
- N 6-speed manual / All wheel drive
- P 5-speed manual / Front wheel drive

3.5 Pos.8 (AN) Engine

The designation is specified.

F B207E	}	4-in-line, Turbo, MFI
S B207L		
Y B207R		
C B205E		
E B235E		
G B235R		
Z A20NHT (LDK)		

R B284R	}	V6, Turbo, MFI
H A28NET (LBW)		
J A28NER (LAU)		

V Z19DT	}	4-in-line, Turbo, Diesel
W Z19DTH		
P Z19DTR		
L A20DTH (LBS)		
K A20DTR (LBY)		

4 Check Digit**4.1 Pos.9 (AN) Check digit****5 Third part of the VIN (Pos. 10-17) Vehicle Identifying****5.1 Pos.10 (AN) Model Year**

A 2010

5.2 Pos.11 (N) Assembly plant

Every production plant and car line is specified here.

- 1 Trollhättan, Sweden, Saab 9-3
- 3 Trollhättan, Sweden, Saab 9-5
- 4 Trollhättan, Sweden, Saab 9-5 (650)
- 6 Graz, Austria, Saab 9-3
- 9 Trollhättan, Sweden, Pre series workshop

5.3 Pos.12 (AN) Serial number

RESPONSIBILITY: Label, Literature & VIN Engineering



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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

Pos.13-17 (N) Serial number

The serial number is specified in consecutive order for every product line and production plant within each model year. **000001-999999**

RESPONSIBILITY: Label, Literature & VIN Engineering

General Motors LLC

**North American Product Development****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/Manufacturer Identifier Codes:

1GA	1GB	1GC	1GD	1GE	1GT	1GJ	1GK	1GN	2CG	1S9
	2GB	2GC	2GD		2GT					
	3GB	3GC	3GD				3GK	3GN		
		2CC			2CT			2CN		
1GY			5GA						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/Manufacturer Identifier (Table A1)
4	B	GVWR/Brake System/Body Style (Table C2)
5-6	BB	Line, Chassis Type and Series (Table C3)
7	A	Restraint System (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: 2GCDC14R✓11132166

1-3	2GC	Canadian General Motors, Chevrolet Truck
4	D	5001/6000 lb. GVWR 4 Dr. Crew Cab/Utility w/Hydraulic Brakes
5-6	C1	Full size truck 4X2, 1500 (1/2 ton)
7	D	4 DR Cab/Utility
		Active Manual Belts, Airbag Driver and Passenger-Front and Front Seat Side
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

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****C. MPV's, Light Duty Trucks, Buses & Incomplete Vehicles****TABLE C2: GVWR/Brake Systems/Body Style (VIN position 4)**

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

For Vehicles with Make/Manufacturer Identifier Codes:

1GA	1GB	1GC	1GD	1GE	1GT	1GJ	1GK	1GN		2CG		1S9
	2GB	2GC	2GD		2GT						3GY	
	3GB	3GC	3GD				3GK	3GN				
		2CC			2CT			2CN				

1GY

5GA

5GR 5GT 5GZ

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

GVW (Lbs)	Brake System	Body Style							
		26	46	06/05	36	03	43	53	69
Class A: 0-3,000	Hydraulic								
Class B: 3,001-4,000	Hydraulic								
Class C: 4,001-5,000	Hydraulic	A	B			C	D	E	
Class D: 5,001-6,000	Hydraulic	F				H	J	K	T
Class E: 6,001-7,000	Hydraulic	L		M	N	P	R	S	G
Class F: 7,001-8,000	Hydraulic			U	V	W	X	Y	U
Class G: 8,001-9,000	Hydraulic			Z	0	1			
Class H: 9,001-10,000	Hydraulic			2		3	4	5	
Class 3: 10,001-14,000	Hydraulic					6	7	8	
Class 4: 14,001-16,000	Hydraulic					9			
Class 5: 16,001-19,500	Hydraulic								
Class 6: 19,501-26,000	Hydraulic/Air								

Chevrolet Colorado/GMC Canyon 53 body style vehicles between 100059-124524 sequence numbers were built with a 'J' in the 4th position but should have been built with a 'K' in the 4th position.

* For Cadillac commercial chassis/vehicle

** For Chevrolet & Buick commercial body/chassis, use this Position 4 VIN code.

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****TABLE C2 (continued): BODY STYLE DESCRIPTION TABLE**

Body Style Code	Description	Vehicles
03	Commercial Special and RV Cutaway, Two (2) Door Cab pick-up, Motor Home Chassis	Chevrolet Express Commercial and RV Cutaway, GMC Savana Vans/cutaway chassis, Chevy Silverado & Colorado pickups, GMC Sierra & Canyon pickups
05	Cargo Van	Chevrolet Express Van, GMC Savana Van
06	Four (4) Door Cab/Utility	Tahoe, Suburban, Express passenger Van, Yukon, Yukon XL, Savana Passenger Van, Cadillac Escalade/Escalade ESV, Hummer H2/H3
26	Four (4) Door Cab/Utility	HHR Panel Van, Equinox, Traverse, Acadia, Enclave, Outlook, Vue, Terrain, XL-7, SRX
36	Sport Utility Truck	Avalanche, EXT
43	Four (4) Door Crew Cab/Utility	Silverado, Colorado, Sierra, Canyon, H3T
46	Four (4) Door Cab/Utility	HHR
53	Extended Cab	Silverado, Sierra, Colorado, Canyon
69	Commercial Chassis/Vehicle	Cadillac Limousine, Hearse Bodies

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****TABLE C3a: Line Chassis Series** (VIN positions 5 and 6)**GMC**

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

	<u>Line Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
Book 1	C	A	4X2, ½ ton GMC Yukon SLE1
	C	B	4X2, ½ ton GMC Yukon SLE2
	C	C	4X2, ½ ton GMC Yukon SLT1
	C	D	4x2, ½ ton GMC Yukon SLT2
	C	E	4x2, ½ ton GMC Yukon Denali
	C	F	4X2, ½ ton GMC Yukon Hybrid
	C	G	4x2, ½ ton GMC Yukon Denali Hybrid
	C	H	4x2, ½ ton GMC Yukon XL SLE1
	C	J	4x2, ½ ton GMC Yukon XL SLE2
	C	K	4x2, ½ ton GMC Yukon XL SLT1
	C	L	4x2, ½ ton GMC Yukon XL SLT2
	C	M	4x2, ½ ton GMC Yukon XL Denali
	C	N	4x2, ¾ ton GMC Yukon XL SLE1
	C	P	4x2, ¾ ton GMC Yukon XL SLE2
	C	R	4x2, ¾ ton GMC Yukon XL SLT1
	C	S	4x2, ¾ ton GMC Yukon XL SLT2
	C	T	4x2, ½ ton GMC Sierra Work Truck/Fleet/Base
	C	U	4x2, ½ ton GMC Sierra SL
	C	V	4x2, ½ ton GMC Sierra SLE
	C	W	4x2, ½ ton GMC Sierra SLT
	C	X	4x2, ½ ton GMC Sierra Denali
	C	Y	4x2, ½ ton GMC Sierra Hybrid
	C	Z	4x2, ¾ ton GMC Sierra Work Truck/Fleet/Base
	C	0	4x2, ¾ ton GMC Sierra SLE
	C	1	4x2, ¾ ton GMC Sierra SLT
	C	2	4x2, 1 ton GMC Sierra Work Truck/Fleet/Base
	C	3	4x2, 1 ton GMC Sierra SLE
	C	4	4x2, 1 ton GMC Sierra SLT
	K	A	4X4, ½ ton GMC Yukon SLE1
	K	B	4X4, ½ ton GMC Yukon SLE2
	K	C	4X4, ½ ton GMC Yukon SLT1
	K	D	4x4, ½ ton GMC Yukon SLT2
	K	E	4x4, ½ ton GMC Yukon Denali
	K	F	4x4, ½ ton GMC Yukon Hybrid
	K	G	4x4, ½ ton GMC Yukon Denali Hybrid
	K	H	4x4, ½ ton GMC Yukon XL SLE1
	K	J	4x4, ½ ton GMC Yukon XL SLE2
	K	K	4x4, ½ ton GMC Yukon XL SLT1
	K	L	4x4, ½ ton GMC Yukon XL SLT2
	K	M	4x4, ½ ton GMC Yukon XL Denali

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS**

	<u>Line</u> <u>Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
	K	N	4x4, ¾ ton GMC Yukon XL SLE1
	K	P	4x4, ¾ ton GMC Yukon XL SLE2
	K	R	4x4, ¾ ton GMC Yukon XL SLT1
	K	S	4x4, ¾ ton GMC Yukon XL SLT2
	K	T	4x4, ½ ton GMC Sierra Work Truck/Fleet/Base
	K	U	4x4, ½ ton GMC Sierra SL
	K	V	4x4, ½ ton GMC Sierra SLE
	K	W	4x4, ½ ton GMC Sierra SLT
	K	X	4x4, ½ ton GMC Sierra Denali
	K	Y	4x4, ½ ton GMC Sierra Hybrid
	K	Z	4x4, ¾ ton GMC Sierra Work Truck/Fleet/Base
	K	0	4x4, ¾ ton GMC Sierra SLE
	K	1	4x4, ¾ ton GMC Sierra SLT
	K	2	4x4, 1 ton GMC Sierra Work Truck/Fleet/Base
	K	3	4x4, 1 ton GMC Sierra SLE
	K	4	4x4, 1 ton GMC Sierra SLT
Book 8	G	A	4x2, GMC Savana 1500 Cargo
	G	B	4x2, GMC Savana 1500 Passenger LS
	G	C	4x2, GMC Savana 1500 Passenger LT
	G	D	4x2, GMC Savana 1500 Conversion 3LT
	G	E	4x2, GMC Savana 1500 Conversion 4LT
	G	F	4x2, GMC Savana 2500 Cargo
	G	G	4x2, GMC Savana 2500 Cargo Ext
	G	H	4x2, GMC Savana 2500 Paratransit
	G	J	4x2, GMC Savana 2500 Paratransit Ext
	G	K	4x2, GMC Savana 2500 Conversion 3LT
	G	L	4x2, GMC Savana 2500 Conversion Ext 3LT
	G	M	4x2, GMC Savana 2500 Conversion 4LT
	G	N	4x2, GMC Savana 2500 Conversion Ext 4LT
	G	P	4x2, GMC Savana 2500 Passenger LS
	G	R	4x2, GMC Savana 2500 Passenger LT
	G	S	4x2, GMC Savana 2500 Mobility
	G	T	4x2, GMC Savana 3500 Cargo
	G	U	4x2, GMC Savana 3500 Cargo EXT
	G	V	4x2, GMC Savana 3500 Paratransit
	G	W	4x2, GMC Savana 3500 Paratransit EXT
	G	X	4x2, GMC Savana 3500 Passenger LS
	G	Y	4x2, GMC Savana 3500 Passenger LT
	G	Z	4x2, GMC Savana 3500 Passenger LS EXT
	G	1	4x2, GMC Savana 3500 Passenger LT EXT
	G	2	4x2, GMC Savana 3500 Cutaway 139" Wheelbase
	G	3	4x2, GMC Savana 3500 Cutaway 159" Wheelbase
	G	4	4x2, GMC Savana 3500 Cutaway 177" Wheelbase
	G	5	4x2, GMC Savana 4500 Cutaway 159" Wheelbase
	H	A	4x4, GMC Savana 1500 Cargo
	H	B	4x4, GMC Savana 1500 Passenger LS

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS**

<u>Line</u> <u>Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
H	C	4x4, GMC Savana 1500 Passenger LT
H	D	4x4, GMC Savana 1500 Conversion 3LT
H	E	4x4, GMC Savana 1500 Conversion 4LT

*Line / Chassis description above includes all Full Size GMC truck models. All Items below are Mid/Small ½ ton vehicles. See notes at table C5 for 'Brand' information.

	<u>Line</u> <u>Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
Book 12	S	B	GMC Canyon Work Truck, 4x2, ½ ton
	S	C	GMC Canyon 4x2, ½ ton SLE
	S	D	GMC Canyon 4x2, ½ ton SLE2
	S	E	GMC Canyon 4x2, ½ ton SLE3
	S	F	GMC Canyon 4x2, ½ ton SLT
	T	B	GMC Canyon Work Truck, 4x4, ½ ton
	T	C	GMC Canyon 4x4, ½ ton SLE
	T	D	GMC Canyon 4x4, ½ ton SLE2
	T	E	GMC Canyon 4x4, ½ ton SLE3
	T	F	GMC Canyon 4x4, ½ ton SLT
Book 17	R	K	GMC Acadia, ½ ton FWD SLE (1)
	R	L	GMC Acadia, ½ ton FWD SLE (2)
	R	M	GMC Acadia, ½ ton FWD, SLT (1)
	R	N	GMC Acadia, ½ ton FWD, SLT (2)
	V	K	GMC Acadia, ½ ton AWD, SLE (1)
	V	L	GMC Acadia, ½ ton AWD, SLE (2)
	V	M	GMC Acadia, ½ ton AWD, SLT (1)
	V	N	GMC Acadia, ½ ton AWD SLT (2)
Book 7L	L	B	GMC Terrain SLE1 FWD
	L	C	GMC Terrain SLE1 AWD
	L	D	GMC Terrain SLE2 FWD
	L	E	GMC Terrain SLE2 AWD
	L	F	GMC Terrain SLT1 FWD
	L	G	GMC Terrain SLT1 AWD
	L	H	GMC Terrain SLT2 FWD
	L	J	GMC Terrain SLT2 AWD

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****TABLE C3b: Line Chassis Series (VIN positions 5 and 6)****Chevrolet**

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

	<u>Line Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
Book 1	C	A	4X2, ½ ton Chevrolet Tahoe LS
	C	B	4X2, ½ ton Chevrolet Tahoe LT
	C	C	4X2, ½ ton Chevrolet Tahoe LTZ
	C	D	4x2, ½ ton Chevrolet Tahoe Hybrid
	C	E	4X2, ½ ton Chevrolet Avalanche LS
	C	F	4X2, ½ ton Chevrolet Avalanche LT
	C	G	4X2, ½ ton Chevrolet Avalanche LTZ
	C	H	4x2, ½ ton Chevrolet Suburban LS
	C	J	4x2, ½ ton Chevrolet Suburban LT
	C	K	4x2, ½ ton Chevrolet Suburban LTZ
	C	L	4x2, ¾ ton Chevrolet Suburban LS
	C	M	4x2, ¾ ton Chevrolet Suburban LT
	C	N	4x2, ¾ ton Chevrolet Suburban LTZ
	C	P	4x2, ½ ton Chevrolet Silverado Work Truck/Fleet/Base
	C	R	4x2, ½ ton Chevrolet Silverado LS
	C	S	4x2, ½ ton Chevrolet Silverado LT
	C	T	4x2, ½ ton Chevrolet Silverado LTZ
	C	U	4x2, ½ ton Chevrolet Silverado Hybrid
	C	V	4x2, ¾ ton Chevrolet Silverado Work Truck/Fleet/Base
	C	X	4x2, ¾ ton Chevrolet Silverado LT
	C	Y	4x2, ¾ ton Chevrolet Silverado LTZ
	C	Z	4x2, 1 ton Chevrolet Silverado Work Truck/Fleet/Base
	C	0	4x2, 1 ton Chevrolet Silverado LT
	C	1	4x2, 1 ton Chevrolet Silverado LTZ
	K	A	4X4, ½ ton Chevrolet Tahoe LS
	K	B	4X4, ½ ton Chevrolet Tahoe LT
	K	C	4X4, ½ ton Chevrolet Tahoe LTZ
	K	D	4x4, ½ ton Chevrolet Tahoe Hybrid
	K	E	4x4, ½ ton Chevrolet Avalanche LS
	K	F	4X4, ½ ton Chevrolet Avalanche LT
	K	G	4X4, ½ ton Chevrolet Avalanche LTZ
	K	H	4x4, ½ ton Chevrolet Suburban LS
	K	J	4x4, ½ ton Chevrolet Suburban LT
	K	K	4x4, ½ ton Chevrolet Suburban LTZ
	K	L	4x4, ¾ ton Chevrolet Suburban LS
	K	M	4x4, ¾ ton Chevrolet Suburban LT
	K	N	4x4, ¾ ton Chevrolet Suburban LTZ
	K	P	4x4, ½ ton Chevrolet Silverado Work Truck/Fleet/Base
	K	R	4x4, ½ ton Chevrolet Silverado LS
	K	S	4x4, ½ ton Chevrolet Silverado LT
	K	T	4x4, ½ ton Chevrolet Silverado LTZ
	K	U	4x4, ½ ton Chevrolet Silverado Hybrid

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS**

	<u>Line</u> <u>Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
	K	V	4x4, ¾ ton Chevrolet Silverado Work Truck/Fleet/Base
	K	X	4x4, ¾ ton Chevrolet Silverado LT
	K	Y	4x4, ¾ ton Chevrolet Silverado LTZ
	K	Z	4x4, 1 ton Chevrolet Silverado Work Truck/Fleet/Base
	K	0	4x4, 1 ton Chevrolet Silverado LT
	K	1	4x4, 1 ton Chevrolet Silverado LTZ
Book 8	G	A	4x2, Chevrolet Express 1500 Cargo
	G	B	4x2, Chevrolet Express 1500 Passenger LS
	G	C	4x2, Chevrolet Express 1500 Passenger LT
	G	D	4x2, Chevrolet Express 1500 Conversion 3LT
	G	E	4x2, Chevrolet Express 1500 Conversion 4LT
	G	F	4x2, Chevrolet Express 2500 Cargo
	G	G	4x2, Chevrolet Express 2500 Cargo Ext
	G	H	4x2, Chevrolet Express 2500 Paratransit
	G	J	4x2, Chevrolet Express 2500 Paratransit Ext
	G	K	4x2, Chevrolet Express 2500 Conversion 3LT
	G	L	4x2, Chevrolet Express 2500 Conversion Ext 3LT
	G	M	4x2, Chevrolet Express 2500 Conversion 4LT
	G	N	4x2, Chevrolet Express 2500 Conversion Ext 4LT
	G	P	4x2, Chevrolet Express 2500 Passenger LS
	G	R	4x2, Chevrolet Express 2500 Passenger LT
	G	S	4x2, Chevrolet Express 2500 Mobility
	G	T	4x2, Chevrolet Express 3500 Cargo
	G	U	4x2, Chevrolet Express 3500 Cargo EXT
	G	V	4x2, Chevrolet Express 3500 Paratransit
	G	W	4x2, Chevrolet Express 3500 Paratransit EXT
	G	X	4x2, Chevrolet Express 3500 Passenger LS
	G	Y	4x2, Chevrolet Express 3500 Passenger LT
	G	Z	4x2, Chevrolet Express 3500 Passenger LS EXT
	G	1	4x2, Chevrolet Express 3500 Passenger LT EXT
	G	2	4x2, Chevrolet Express 3500 Cutaway 139" Wheelbase
	G	3	4x2, Chevrolet Express 3500 Cutaway 159" Wheelbase
	G	4	4x2, Chevrolet Express 3500 Cutaway 177" Wheelbase
	G	5	4x2, Chevrolet Express 4500 Cutaway 159" Wheelbase
	H	A	4x4, Chevrolet Express 1500 Cargo
	H	B	4x4, Chevrolet Express 1500 Passenger LS
	H	C	4x4, Chevrolet Express 1500 Passenger LT
	H	D	4x4, Chevrolet Express 1500 Conversion 3LT
	H	E	4x4, Chevrolet Express 1500 Conversion 4LT

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

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS**

	<u>Line</u> <u>Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
Book 12	S	B	Chevrolet Colorado Work Truck, 4x2, ½ ton
	S	C	Chevrolet Colorado 4x2, ½ ton 1LT
	S	D	Chevrolet Colorado 4x2, ½ ton 2LT
	S	E	Chevrolet Colorado 4x2, ½ ton 3LT
	T	B	Chevrolet Colorado Work Truck, 4x4, ½ ton
	T	C	Chevrolet Colorado 4x4, ½ ton 1LT
	T	D	Chevrolet Colorado 4x4, ½ ton 2LT
	T	E	Chevrolet Colorado 4x4, ½ ton 3LT
Book TA	A	A	Chevrolet HHR LS ½ ton (Automatic)
	A	B	Chevrolet HHR LT ½ ton (Automatic)
	A	C	Chevrolet HHR 2LT ½ ton (Automatic)
	A	D	Chevrolet HHR SS (Automatic)
	A	E	Chevrolet HHR LS ½ ton (Manual)
	A	F	Chevrolet HHR 1LT ½ ton (Manual)
	A	G	Chevrolet HHR 2LT ½ ton (Manual)
	A	H	Chevrolet HHR SS (Manual)
Book 7L	L	B	Chevrolet Equinox LS FWD
	L	C	Chevrolet Equinox LS AWD
	L	D	Chevrolet Equinox 1LT FWD
	L	E	Chevrolet Equinox 1LT AWD
	L	P	Chevrolet Equinox 2LT FWD
	L	N	Chevrolet Equinox 2LT AWD
	L	F	Chevrolet Equinox LTZ FWD
	L	G	Chevrolet Equinox LTZ AWD
	L	H	Chevrolet Captiva Sport LS FWD (Non-US)
	L	K	Chevrolet Captiva Sport LT FWD (Non-US)
	L	M	Chevrolet Captiva Sport LT AWD (Non-US)

	<u>Line</u> <u>Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
Book 17	R	E	½ ton Chevrolet Traverse LS FWD
	R	F	½ ton Chevrolet Traverse LT FWD
	R	G	½ ton Chevrolet Traverse 2LT FWD
	R	H	½ ton Chevrolet Traverse LTZ FWD
	V	E	½ ton Chevrolet Traverse LS AWD
	V	F	½ ton Chevrolet Traverse LT AWD
	V	G	½ ton Chevrolet Traverse 2LT AWD
	V	H	½ ton Chevrolet Traverse LTZ AWD

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****TABLE C3c: Line Chassis Series (VIN positions 5 and 6)****Cadillac**

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

	<u>Line</u> <u>Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
Book K	K	0	Cadillac Incomplete Hearse (DTS)
	K	9	Cadillac Incomplete Limousine (DTS)
Book N	N	A	Cadillac SRX Luxury FWD
	N	B	Cadillac SRX Performance FWD
	N	C	Cadillac SRX Premium FWD
	N	D	Cadillac SRX Luxury AWD
	N	E	Cadillac SRX Performance AWD
	N	F	Cadillac SRX Premium AWD
	N	G	Cadillac SRX Base FWD
	N	H	Cadillac SRX Base AWD
	N	J	Cadillac SRX Performance AWD Turbo
	N	K	Cadillac SRX Premium AWD Turbo
Book 1	C	A	4x2, Cadillac Escalade Base
	C	B	4x2, Cadillac Escalade Luxury
	C	C	4x2, Cadillac Escalade Premium
	C	D	4x2, Cadillac Escalade Platinum
	C	E	4x2, Cadillac Escalade Hybrid
	C	F	4x2, Cadillac Escalade Platinum Hybrid
	C	G	4x2, Cadillac Escalade ESV Base
	C	H	4x2, Cadillac Escalade ESV Luxury
	C	J	4x2, Cadillac Escalade ESV Premium
	C	K	4x2, Cadillac Escalade ESV Platinum
	C	L	4x2, Cadillac Escalade EXT Base
	C	M	4x2, Cadillac Escalade EXT Luxury
	C	N	4x2, Cadillac Escalade EXT Premium
	C	9	4x2, Cadillac Escalade Export (Not US/CAN/MX)
	K	A	4x4, Cadillac Escalade Base
	K	B	4x4, Cadillac Escalade Luxury
	K	C	4x4, Cadillac Escalade Premium
	K	D	4x4, Cadillac Escalade Platinum
	K	E	4x4, Cadillac Escalade Hybrid
	K	F	4x4, Cadillac Escalade Platinum Hybrid
	K	G	4x4, Cadillac Escalade ESV Base
	K	H	4x4, Cadillac Escalade ESV Luxury
	K	J	4x4, Cadillac Escalade ESV Premium
	K	K	4x4, Cadillac Escalade ESV Platinum
	K	L	4x4, Cadillac Escalade EXT Base
	K	M	4x4, Cadillac Escalade EXT Luxury
	K	N	4x4, Cadillac Escalade EXT Premium
	K	9	4x2, Cadillac Escalade Export (Not US/CAN/MX)

RESPONSIBILITY: Label, Literature & VIN Engineering

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****TABLE C3d: Line Chassis Series** (VIN positions 5 and 6)**Buick**

For Vehicles with Make/manufacture Identifier Codes: 5GA

	<u>Line</u> <u>Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
Book 17 SUV	R	A	Buick Enclave CX, ½ ton, FWD
	R	B	Buick Enclave CXL, ½ ton, FWD
	R	C	Buick Enclave 2CXL, ½ ton, FWD
	V	A	Buick Enclave CX, ½ ton AWD
	V	B	Buick Enclave CXL, ½ ton AWD
	V	C	Buick Enclave 2CXL, ½ ton AWD

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

For Vehicles with Make/Manufacturer Identifier Codes: 5GZ, 3GS

	<u>Line</u> <u>Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
Book 7L	L	A	Saturn VUE XE FWD
	L	B	Saturn VUE XR 4 FWD
	L	C	Saturn VUE XR-L 4 FWD
	L	E	Saturn VUE XR V6 FWD
	L	F	Saturn VUE XR V6 AWD
	L	K	Saturn VUE XR-L V6 FWD
	L	L	Saturn VUE XR-L V6 AWD
Book 17	R	S	½ ton Saturn Outlook 1XV, FWD
	R	T	½ ton Saturn Outlook 1XE, FWD
	R	U	½ ton Saturn Outlook XE Premium, FWD
	R	V	½ ton Saturn Outlook XR-L, FWD
	R	W	½ ton Saturn Outlook XR-L Premium, FWD
	V	T	½ ton Saturn Outlook 1XE, AWD
	V	U	½ ton Saturn Outlook XE Premium, AWD
	V	V	½ ton Saturn Outlook XR-L, AWD
	V	W	½ ton Saturn Outlook XR-L Premium, AWD

RESPONSIBILITY: Label, Literature & VIN Engineering

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****TABLE C3f: Line Chassis Series (VIN positions 5 and 6)****Hummer**

For Vehicles with Make/Manufacturer Identifier Codes: 5GR, 5GT, 5GN

	<u>Line</u> <u>Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
Book 15	N	A	Hummer H2, 4x4, ¾ ton Base
	N	B	Hummer H2, 4x4, ¾ ton Adventure model
	N	C	Hummer H2, 4x4, ¾ ton Luxury model
Book 12	N	G	Hummer H3/H3T, 4x4, ½ ton
	N	H	Hummer H3/H3T, 4x4, ½ ton Adventure
	N	J	Hummer H3/H3T, 4x4, ½ ton Luxury
	N	K	Hummer H3T Alpha w/o Leather, 4x4, ½ ton
	N	L	Hummer H3/H3T Alpha w/ Leather, 4x4, ½ ton

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****TABLE C4:** VIN Restraint Codes (VIN position 7)
For Vehicles with Make/Manufacturer Identifier Codes:

1GA\$	1GB	1GC	1GD	1GE	1GT	1GJ\$	1GK	1GN		2CG	1S9
	2GB	2GC	2GD		2GT						
	3GB	3GC	3GD			3GT	3GK	3GN		3GY	
		2CC			2CT			2CN			

1GY		5GA		5GR	5GT	5GZ
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\$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with seating which will exceed ten (10) passengers.

RPO	CODE	RESTRAINT SYSTEM DESCRIPTION
AJ3	A	Active Manual Belts, Airbag - Driver only - Front
AK5,ASA	B	Active Manual Belts, Airbag - Driver & Passenger - Front (1st row)
AJ7	C	Active manual belts, Airbags - Driver & Passenger - Front (1st row), Front Seat Side (1st row)
AK5&ASF, AWX,AY1	D	Active Manual Belts, Airbag - Driver & Passenger - Front (1st row) and Roof Side (All seating rows for vehicles with 3 or fewer seating rows; 1st, 2nd and 3rd row for vehicles with 4 or more seating rows)
AJ7&ASF,AY0	E	Active manual belts, Airbags - Driver & Passenger Front (1st row), Front Seat Side (1st row), Roof Side (All seating rows)
AJ3&ASF	F	Active Manual Belts, Airbag - Driver only - Front, Roof Side (All seating rows for vehicles with 3 or fewer seating rows; 1st, 2nd and 3rd row for vehicles with 4 or more seating rows)

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS**C. MPVs, Light Duty Trucks, Buses & Incomplete VehiclesTABLE C5a: Engine Codes (Passenger Car Type) (VIN position 8)

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

For Vehicles with Make/Manufacturer Identifier Codes:

1GE

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

<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)

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****C. MPV's, Light Duty Trucks, Buses & Incomplete Vehicles****TABLE 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/Manufacturer Identifier Codes:

1GA\$	1GB	1GC	1GD	1GT	1GJ\$	1GK	1GN		2CG		1S9
	2GB	2GC	2GD	2GT	1GE				3GT	3GY	
		2CC	3GD	2CT			2CN				
		3GC									
	3GB		5GA			3GK	3GN				
1GY								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
LE5	1	ENGINE GAS, 4 CYL, 2.4L, MFI, ALUM, DOHC, HO,	ECOTEC	7L
L9H	2	ENGINE FLEXIBLE FUEL, (GAS/ALC), 8 CYL, 6.2L, SFI, ALUM	GM	1, 15
LC9	3	ENGINE FLEXIBLE FUEL, (GAS/ALC), 8 CYL, 5.3L SFI, ALUM CYL, DEACTIVATION	GM	1
LFW	3	ENGINE GAS, 6 CYL, 3.0L, SIDI, DOHC, VVT, E85 MAX, ALUM	GM	7L
LMF	4	ENGINE GAS, 8 CYL, 5.3L, SFI, V8, OHV, IRON	GM	8
LAU	4	ENGINE GAS, 6CYL, 2.8L, SFI, DOHC, TURBO, HO	GM	N
OPEN	5			
LMM	6	ENGINE DIESEL, 8 CYL, 6.6L, DPI	DURAMAX	1,8
LY7	7	ENGINE GAS, 6 CYL, 3.6L, SFI, V6 ALUM, 60 DEGREES	GM	7L
OPEN	8			
LLV	9	ENGINE GAS, 4 CYL, 2.9L, MFI, L4,, VVT, DOHC	GM	12
LMG	0	ENGINE FLEXIBLE FUEL, (GAS/ALC), 8 CYL, 5.3L, SFI, V8, OHV, CYL DEACTIVATION, IRON	GM	1

RESPONSIBILITY: Label, Literature & VIN Engineering

General Motors LLC

**North American Product Development****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS**

L20	A	ENGINE FLEXIBLE FUEL, (GAS/ETHANOL), 8 CYL, 4.8L, SFI IRON	GM	1,8
LCS	B	ENGINE GS, 6 CYL 3.6L, SIDI, DOHC, VVT	GM	7L
LE8	B	ENGINE FLEXIBLE FUEL, (GAS/ALC), 4 CYL, 2.2L, MFI, VVT, ALUM	GM	TA
LMK	C	ENGINE DIESEL, 8 CYL, 4.5L, DI, TURBO	GM	1
LLT	D	ENGINE GAS, 6 CYL, 3.6L, SIDI	GM	17
LLR	E	ENGINE GAS, 5 CYL, 3.7L, MFI, L5, ALUM, VVT, DOHC	GM	12
L94	F	ENGINE GAS, 8 CYL, 6.2L, SFI, AFM, E85 MAX, ALUM	GM	1
L96	G	ENGINE GAS, 8 CYL, 6.0L, SFI, E85 MAX, IRON	GM	1,8
OPEN	H			
LZ1	J	ENGINE GAS, 8 CYL, 6.0L, SFI, LIVC, AFM, E85 MAX, ALUM	GM	1
LY6	K	ENGINE GAS, 8 CYL, 6.0L, SFI, IRON	GM	1
LGH	L	ENGINE DIESEL, 8 CYL, 6.6L, DI, V8, TURBO	DURAMAX	8
LNF	M	ENGINE GAS, 4 CYL, 2.0L, DI, ALUM, DOHC, TURBO	GM	TA
LZ4	N	ENGINE GAS, 6 CYL, 3.5L, SFI	GM	7L
LH9	P	ENGINE GAS, 8 CYL, 5.3L, SFI, E85 MAX, ALUM	GM	12
LMN	R	ENGINE DIESEL, 4 CYL, L4, 2.0L, CRI, SOHC, TURBO, 88 KW	GM	7L
OPEN	S			
LVC	T	ENGINE DIESEL, 4 CYL, 2.8L, CRI, DOHC, TURBO	SEHNT0	12
LU1	U	ENGINE GAS, 6 CYL, 3.2L, SFI, V6, ALUM, 60 DEGREES	GM	7L
LE9	V	ENGINE FLEXIBLE FUEL, (GAS/ALC), 4 CYL, 2.4L, MFI, DOHC ALUM, HO		TA, 7L
LAF	W	ENGINE GAS, 4 CYL, 2.4L, SIDI, DOHC, VVT, ALUM	GMNA	7L
LU3	X	ENGINE GAS, 6 CYL, 4.3L, MFI, V6, 90 DEG	WARREN	1, 8
LF1	Y	ENGINE GAS, 6 CYL, 3.0L, SIDI, DOHC, VVT, ALUM	GM	7L,N
LAT	Z	ENGINE GAS, 4 CYL, 2.4L, MFI, DOHC, BAS HYBRID, ECOTEC	GM	7L

**North American Product Development****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
OPEN	5				
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
OPEN	0				
OPEN	A				
OPEN	B				
L34	C		2.0L, MFI, DOHC, 4CYL		EV, EW, 5T, 57
L61	D		2.2L, 4cyl, ALUM, DOHC, MFI	SATURN (VUE) GM	0T, 0Z, TA
LD9	E		2.4L, L4, MFI, DOHC	PONT/CHEV	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				
	V				
L35	W		4.3L, CPI, V6	WARREN	MQ
LU3	X		4.3L, MFI, V6	WARREN	96
OPEN	Y				
OPEN	Z				