

GENERAL MOTORS COMPANY

VEHICLE IDENTIFICATION NUMBERING STANDARD
FOR 2010 MODEL YEAR VEHICLES

IN COMPLIANCE WITH

FEDERAL MOTOR VEHICLE SAFETY REGULATION 565

Revised July, 2009

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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 (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.



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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 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

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.



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Organization and Description of Tables

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.



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Organization and Description of Tables

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.



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Organization and Description of Tables



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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: Passenger Cars					
1G1	2G1	3G1	6G1, KL1	CHEVROLET	Holden (6G1), GMDAT(KL1)
1G2	2G2	3G2	6G2, KL2	PONTIAC	Holden, (6G2), 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: Trucks					
1GC	2GC	3GC	---	CHEVROLET	
---	2CC	---	---	CHEVROLET	CAMI Built Truck
1GT	2GT	3GT	---	GMC	
---	2C0	---	---	GMC	CAMI Built Truck
5GN				H3 TRUCK	
Type: MPV					
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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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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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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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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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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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 CORP.
F	FLINT	MI	GMNA CORP.
J	LANSING – DELTA TWP	MI	GMNA CORP.
R	ARLINGTON	TX	GMNA CORP.
S	SPRINGHILL	TN	GMNA CORP.
X	NON-PRODUCTION/ NON- SALEABLE BUILD		GMNA CORP.
Z	FORT WAYNE	IN	GMNA CORP.
Ø	LANSING – GRAND RIVER	MI	GMNA CORP.
1	WENTZVILLE	MO	GMNA CORP.
8	SHREVEPORT	LA	GMNA CORP.

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

1	OSHAWA TRUCK	ON	GMNA CORP.
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	5GD
2G1	2G2		2G4			6G2	
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 CarsTABLE 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	Cobalt LS (Manual)
	A	B	Cobalt LS (Automatic)
	A	C	Cobalt 1LT (Manual)
	A	D	Cobalt 1LT (Automatic)
	A	E	Cobalt 2LT (Manual)
	A	F	Cobalt 2LT (Automatic)
	A	G	Cobalt SS
	A	H	Cobalt Internet Model (Manual)
	A	J	Cobalt Internet Model (Automatic)
Book 2T	T	D	Aveo 1LS/1LT
	T	G	Aveo 2LT
Book P	P	D	Cruze Base (Non-US)
	P	J	Cruze LS (Non-US)
	P	M	Cruze LT (Non-US)
Book RT	T	A	Aveo Base
	T	B	Aveo Mid-level Trim
	T	C	Aveo Up-level Trim
Book W	W	A	Impala LS
	W	B	Impala LT
	W	C	Impala LTZ
	W	D	Impala Police Cruiser
Book Y	Y	A	Corvette Standard – 1LT (Manual)
	Y	B	Corvette Preferred – 2LT (Manual)
	Y	C	Corvette Premium – 3LT (Manual)
	Y	D	Corvette Custom – 4LT (Manual)
	Y	E	Corvette Standard – 1LT (Automatic)
	Y	F	Corvette Preferred – 2LT (Automatic)
	Y	G	Corvette Premium – 3LT (Automatic)
	Y	H	Corvette Custom – 4LT (Automatic)
	Y	J	Corvette Z06 Standard – 1LZ (Manual)
	Y	K	Corvette Z06 Premium – 2LZ (Manual)
	Y	L	Corvette Z06 Custom – 3LZ (Manual)
	Y	M	Corvette ZR1 Standard – 1ZR (Manual)
	Y	N	Corvette ZR1 Custom – 3ZR (Manual)
	Y	P	Corvette Grand Sport – 1LT (Manual)
	Y	R	Corvette Grand Sport – 2LT (Manual)

RESPONSIBILITY: Label, Literature & VIN Engineering

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

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

RESPONSIBILITY: Label, Literature & VIN Engineering



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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	G5 Base (Manual)
	A	B	G5 Base (Automatic)
	A	C	G5 SE (Manual)
	A	D	G5 SE (Automatic)
	A	E	G5 GT (Manual)
	A	F	G5 GT (Automatic)
Book M	M	A	Solstice Base (Automatic)
	M	B	Solstice Turbo (Automatic)
	M	D	Solstice Base (Manual)
	M	E	Solstice Turbo (Manual)
Book RM	M	D	G2 Matiz S (Non-US)
	M	J	G2 Matiz SE (Non-US)
	M	M	G2 Matiz SX (Non-US)
Book S	S	L	Vibe FWD (Manual)
	S	P	Vibe FWD (Automatic)
	S	M	Vibe AWD
	S	N	Vibe GT FWD (Manual)
	S	R	Vibe GT FWD (Automatic)
Book 3Z	Z	A	G6 Base
	Z	B	G6 GT
	Z	C	G6 GXP
Book 8E	E	R	G8 Base
	E	C	G8 GT
	E	P	G8 GXP
Book RT	T	A	G3 Wave Base (Non-US)
	T	B	G3 Wave Mid-level Trim (Non-US)
	T	C	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	Lucerne CX Cloth Entry
	H	B	Lucerne CX Cloth Plus
	H	C	Lucerne CXL Leather Entry
	H	D	Lucerne CXL Special Edition
	H	E	Lucerne CXL Ultra Confidence
	H	F	Lucerne CXL Luxury
	H	G	Lucerne CXL Luxury & Confidence
	H	H	Lucerne Super Series
Book 0G	G	A	Lacrosse CX (4 CYL)
	G	B	Lacrosse CX (V6)
	G	C	Lacrosse CXL (FWD)
	G	D	Lacrosse, CXL (AWD)
	G	E	Lacrosse CXS
	G	H	Allure CX (Canada Only)
	G	J	Allure CX V6 (Canada Only)
	G	K	Allure CXL (FWD) (Canada Only)
	G	L	Allure CXL (AWD) (Canada Only)
	G	M	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, LSG

	<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
Book D	D	A	CTS Base
	D	B	CTS Base w/Navigation
	D	C	CTS Base (AWD)
	D	D	CTS Base w/Navigation (AWD)
	D	E	CTS Luxury Collection
	D	F	CTS Luxury Collection w/Navigation
	D	G	CTS Luxury Collection (AWD)
	D	H	CTS Luxury Collection w/Navigation (AWD)
	D	J	CTS Performance Collection
	D	K	CTS Performance Collection w/Navigation
	D	L	CTS Performance Collection (AWD)
	D	M	CTS Performance Collection w/Navigation (AWD)
	D	N	CTS Premium Collection
	D	P	CTS Premium Collection w/Navigation
	D	R	CTS Premium Collection (AWD)
	D	S	CTS Premium Collection w/Navigation (AWD)
	D	T	CTS – RHD
	D	U	STS – All Collections
	D	V	CTS – V
	D	W	STS – V
D	X	STS - RHD	
D	Z	STS – ALL NON-RHD EXPORT VEHICLES	
D	0	CTS Sport Appearance Package	
D	1	CTS Eco Luxury Package	
Book K	K	A	DTS Base
	K	B	DTS Base w/Navigation
	K	D	DTS 5 Passenger Luxury Collection
	K	F	DTS 5 Passenger Luxury Collection w/Navigation
	K	G	DTS Premium Collection
	K	H	DTS Premium Collection w/Navigation
	K	J	DTS Performance Collection
	K	K	DTS Performance Collection w/Navigation
	K	L	DTS Platinum Luxury Edition
	K	M	DTS Platinum Luxury Edition w/Navigation
	K	N	DTS Platinum Performance Edition
	K	P	DTS Platinum Performance Edition w/Navigation
K	R	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	Sky Turbo (Automatic)(Automatic Trans)
	M	C	Sky Preferred (Automatic)(Automatic Trans)
	M	E	Sky Turbo (Manual)(Manual Trans)
	M	F	Sky Preferred (Manual)(Manual Trans)
Book 3Z	Z	A	Aura XE - 4
	Z	B	Aura XE - 4 Preferred
	Z	C	Aura XR - 4
	Z	D	Aura XR - 4 Premium
	Z	E	Aura XR V6
	Z	F	Aura XR V6 Premium
	Z	G	Aura Hybrid

This vehicle produced by GMNA for Export (with make identifier codes: 1G0, 5GD)

	<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	5GD
2G1	2G2		2G4			6G2		
2C1	2C2				2C7			
3G1	3G2							
KL1	KL2	LSG		1G0			4G5	W08

<u>VIN CODING</u>	<u>GM EQUIVALENT BODY CODES</u>
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	5GD
2G1	2G2	2G4		6G2		
2C1	2C2			2C7		
3G1	3G2					
		LSG	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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North American Product Development

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

PAGE AVAILABLE FOR NOTES

**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	5GD
2G1	2G2	2G4		6G2		
2C1	2C2			2C7		
3G1	3G2					
KL1	KL2	LSG	W08		4G5	4GL

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



North American Product Development

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



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	1GM	4GL	2CG	1S9
1G5	2GB	2GC	2GD		2GT	2GY	2S3					
	3GB	3GC	3GD	3GG			3GK	3GN	3GM	3G5	3G7	
1GG		2CC			2CT		2CK	2CN				
			4GD	4GL						4NU	4NT	
1GY			5GA			LSG				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/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	1GM	4GL	2CG	1S9	
1G5	2GB	2GC	2GD		2GT	2GY	2S3					3GY	
	3GB	3GC	3GD	3GG			3GK	3GN	3GM	3G5	3G7		
1GG		2CC			2CT		2CK	2CN					
			4GD	4GL						4NU	4NT		
1GY			5GA		LSG					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.

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								

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

RESPONSIBILITY: Label, Literature & VIN Engineering



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

RESPONSIBILITY: Label, Literature & VIN Engineering
General Motors Company



North American Product Development

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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

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

<u>Line Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
H	C	4x4, Savana 1500 Passenger LT
H	D	4x4, Savana 1500 Conversion 3LT
H	E	4x4, 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 Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
Book 12	S	B	Canyon Work Truck, 4x2, ½ ton
	S	C	Canyon 4x2, ½ ton SLE
	S	D	Canyon 4x2, ½ ton SLE2
	S	E	Canyon 4x2, ½ ton SLE3
	S	F	Canyon 4x2, ½ ton SLT
	T	B	Canyon Work Truck, 4x4, ½ ton
	T	C	Canyon 4x4, ½ ton SLE
	T	D	Canyon 4x4, ½ ton SLE2
	T	E	Canyon 4x4, ½ ton SLE3
Book 17	R	K	Acadia, ½ ton FWD SLE (1)
	R	L	Acadia, ½ ton FWD SLE (2)
	R	M	Acadia, ½ ton FWD, SLT (1)
	R	N	Acadia, ½ ton FWD, SLT (2)
	V	K	Acadia, ½ ton AWD, SLE (1)
	V	L	Acadia, ½ ton AWD, SLE (2)
	V	M	Acadia, ½ ton AWD, SLT (1)
	V	N	Acadia, ½ ton AWD SLT (2)
Book 7L	L	B	Terrain SLE1 FWD
	L	C	Terrain SLE1 AWD
	L	D	Terrain SLE2 FWD
	L	E	Terrain SLE2 AWD
	L	F	Terrain SLT1 FWD
	L	G	Terrain SLT1 AWD
	L	H	Terrain SLT2 FWD
L	J	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 Tahoe LS
	C	B	4X2, ½ ton Tahoe LT
	C	C	4X2, ½ ton Tahoe LTZ
	C	D	4x2, ½ ton Tahoe Hybrid
	C	E	4X2, ½ ton Avalanche LS
	C	F	4X2, ½ ton Avalanche LT
	C	G	4X2, ½ ton Avalanche LTZ
	C	H	4x2, ½ ton Suburban LS
	C	J	4x2, ½ ton Suburban LT
	C	K	4x2, ½ ton Suburban LTZ
	C	L	4x2, ¾ ton Suburban LS
	C	M	4x2, ¾ ton Suburban LT
	C	N	4x2, ¾ ton Suburban LTZ
	C	P	4x2, ½ ton Silverado Work Truck/Fleet/Base
	C	R	4x2, ½ ton Silverado LS
	C	S	4x2, ½ ton Silverado LT
	C	T	4x2, ½ ton Silverado LTZ
	C	U	4x2, ½ ton Silverado Hybrid
	C	V	4x2, ¾ ton Silverado Work Truck/Fleet/Base
	C	X	4x2, ¾ ton Silverado LT
	C	Y	4x2, ¾ ton Silverado LTZ
	C	Z	4x2, 1 ton Silverado Work Truck/Fleet/Base
	C	0	4x2, 1 ton Silverado LT
	C	1	4x2, 1 ton Silverado LTZ
	K	A	4X4, ½ ton Tahoe LS
	K	B	4X4, ½ ton Tahoe LT
	K	C	4X4, ½ ton Tahoe LTZ
	K	D	4x4, ½ ton Tahoe Hybrid
	K	E	4x4, ½ ton Avalanche LS
	K	F	4X4, ½ ton Avalanche LT
	K	G	4X4, ½ ton Avalanche LTZ
	K	H	4x4, ½ ton Suburban LS
	K	J	4x4, ½ ton Suburban LT
	K	K	4x4, ½ ton Suburban LTZ
	K	L	4x4, ¾ ton Suburban LS
	K	M	4x4, ¾ ton Suburban LT
	K	N	4x4, ¾ ton Suburban LTZ
	K	P	4x4, ½ ton Silverado Work Truck/Fleet/Base
	K	R	4x4, ½ ton Silverado LS
	K	S	4x4, ½ ton Silverado LT
	K	T	4x4, ½ ton Silverado LTZ
	K	U	4x4, ½ ton Silverado Hybrid

RESPONSIBILITY: Label, Literature & VIN Engineering
General Motors Company

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

RESPONSIBILITY: Label, Literature & VIN Engineering
General Motors Company

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

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

	<u>Line Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
Book K	K	0	Incomplete Hearse (DTS)
	K	9	Incomplete Limousine (DTS)
Book N	N	A	SRX Luxury FWD
	N	B	SRX Performance FWD
	N	C	SRX Premium FWD
	N	D	SRX Luxury AWD
	N	E	SRX Performance AWD
	N	F	SRX Premium AWD
	N	G	SRX Base FWD
	N	H	SRX Base AWD
Book 1	C	A	4x2, Escalade Base
	C	B	4x2, Escalade Luxury
	C	C	4x2, Escalade Premium
	C	D	4x2, Escalade Platinum
	C	E	4x2, Escalade Hybrid
	C	F	4x2, Escalade Platinum Hybrid
	C	G	4x2, Escalade ESV Base
	C	H	4x2, Escalade ESV Luxury
	C	J	4x2, Escalade ESV Premium
	C	K	4x2, Escalade ESV Platinum
	C	L	4x2, Escalade EXT Base
	C	M	4x2, Escalade EXT Luxury
	C	N	4x2, Escalade EXT Premium
	K	A	4x4, Escalade Base
	K	B	4x4, Escalade Luxury
	K	C	4x4, Escalade Premium
	K	D	4x4, Escalade Platinum
	K	E	4x4, Escalade Hybrid
	K	F	4x4, Escalade Platinum Hybrid
	K	G	4x4, Escalade ESV Base
	K	H	4x4, Escalade ESV Luxury
	K	J	4x4, Escalade ESV Premium
	K	K	4x4, Escalade ESV Platinum
	K	L	4x4, Escalade EXT Base
K	M	4x4, Escalade EXT Luxury	
K	N	4x4, Escalade EXT Premium	

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/manufacturer Identifier Codes: 4GL, 3G5, 5GA

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

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

For Vehicles with Make/Manufacturer Identifier Codes: 5GZ, 4NT, 3GS

	<u>Line Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
Book 7L	L	A	Vue XE FWD
	L	B	Vue XE Preferred FWD
	L	C	Vue XE Preferred AWD
	L	D	Vue XR Preferred FWD
	L	E	Vue XR Premium FWD
	L	F	Vue XR AWD
	L	K	Vue XR 6 FWD
	L	L	Vue XR 6 Premium FWD
Book 17	R	S	½ ton Outlook 1XV, FWD
	R	T	½ ton Outlook 1XE, FWD
	R	U	½ ton Outlook 2XE, FWD
	R	V	½ ton Outlook 1XR, FWD
	R	W	½ ton Outlook 2XR, FWD
	V	T	½ ton Outlook 1XE, AWD
	V	U	½ ton Outlook 2XE, AWD
	V	V	½ ton Outlook 1XR, AWD
	V	W	½ ton Outlook 2XR, AWD

RESPONSIBILITY: Label, Literature & VIN Engineering

General Motors Company



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 Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
Book 15	N	A	H2, 4x4, ¾ ton Base
	N	B	H2, 4x4, ¾ ton Adventure model
	N	C	H2, 4x4, ¾ ton Luxury model
Book 12	N	G	H3/H3T, 4x4, ½ ton
	N	H	H3/H3T, 4x4, ½ ton Adventure
	N	J	H3/H3T, 4x4, ½ ton Luxury
	N	K	H3T Alpha w/o Leather, 4x4, ½ ton
	N	L	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	1GM	4GL	2CG	1S9
1G5	2GB	2GC	2GD		2GT	2GY						
	3GB	3GC	3GD			3GT	3GK	3GN	3GM	3G5	3G7	3GY
1GG		2CC			2CT		2CK	2CN	2S3	4NU	4NT	3GG
			4GD	4GL	4GT							
1GY			5GA		5S3	5GR	5GT	5GZ			6G2	

\$ 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 Vehicles

TABLE 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	1GM	4GL	2CG	1S9
1G5	2GB	2GC	2GD	2GT	1GE			3G7	3G5	3GT	3GY
1GG		2CC	3GD	2CT	2S3	2CK	2CN	3GM	4NU	4NT	3GG
		3GC	4GD	4GL	4GT						
	3GB		5GA			3GK	3GN				
1GY								5S3	5GZ	5GR	5GT 6G2

\$ 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

**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				