



Safety Center  
NORTH AMERICAN OPERATIONS

October 26, 1998  
USG 3409, Part II

FILE

Office of the Administrator  
National Highway Traffic Safety Administration  
400 Seventh Street, SW  
Washington, DC 20590  
Attention: Mr. George Entwistle, VIN Coordinator

Subject: Second Update of General Motors Vehicle Identification  
Number decoding for 1999 Model Year

Dear Mr. Entwistle:

Attached are updated pages of the General Motors Vehicle Identification Numbering (VIN) Standard for 1999 model year vehicles. This information is submitted per the VIN reporting requirements of 49 CFR Part 565.7.

The following revisions have been made:

Section B,

- Page 2, deleted carlines FG, FT and NL. Verbiage added.
- Page 4, verbiage changes
- Page 5, added vehicle WL
- Page 8, deleted J car, added ZM, N, P, R, and ZY
- Page 12, deleted engine code F. Verbiage changes.

Section C,

- Page 3, verbiage change and Escalade reference added
- Page 7, deleted engine codes N and S. Verbiage changes.
- Page 8, deleted engine code 5. Verbiage added.

Section D,

- Page 6, deleted engine codes L, M and P. Format and verbiage changes.

If you have any questions, please contact Thomas Braun of our Warren, Michigan office at (810) 947-1913.

Sincerely,

Peter A. Jerabek, Manager  
Safety Affairs & Regulations

Attachments

**Safety Affairs & Regulations**

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## Corporate Information Standards

## GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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

For vehicles with Make Identifier Codes: 1G1, 2C1, 2G1, 1Y1, 3G1,  
4G3, 4G1

	<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
	F	P	CAMARO SPORT COUPE & CONVERTIBLE
	J	C	CAVALIER
#	J	F	CAVALIER Z24, CAVALIER SEDAN, CAVALIER CONVERTIBLE
	J	G	TOYOTA (COUPE & SEDAN)
	J	H	TOYOTA (COUPE & SEDAN)
	M	R	(2C1) METRO
#	N	D	MALIBU SEDAN
#	N	E	MALIBU LS SEDAN
	S	K	(1Y1) PRIZM
	W	L	LUMINA
	W	N	LUMINA LTZ
	W	W	MONTE CARLO LS
	W	X	MONTE CARLO Z34
	Y	Y	CORVETTE



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

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

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

	<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
	G	R	AURORA
#	H	C	EIGHTY-EIGHT 50TH ANNIVERSARY EDITION
	H	N	EIGHTY EIGHT
	H	Y	LSS
#	N	B	CUTLASS LEVEL I
#	N	G	CUTLASS LEVEL II
	N	F	ALERO GLS
	N	K	ALERO GX
	N	L	ALERO GL
#	W	H	INTRIGUE GX
	W	S	INTRIGUE GL
	W	X	INTRIGUE GLS



## Corporate Information Standards

## GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger CarsTABLE B2d: Carline and Series Codes - BUICK (VIN positions 4 and 5)

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

<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
C	U	PARK AVENUE - ULTRA
C	W	PARK AVENUE
G	D	RIVIERA
H	P	LESABRE CUSTOM
H	R	LESABRE LIMITED
W	B	REGAL LS
W	F	REGAL GS
# W	L	SAIC1 (REGAL GL)
W	S	CENTURY CUSTOM
W	Y	CENTURY LIMITED



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

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

For Vehicles With Make Identifier Codes: 1G8

	<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
#	Z	E	SC1 COUPE MANUAL
	Z	F	SC1 COUPE, SL SEDAN
#	Z	G	SC2 COUPE, SW1 WAGON, SL1 SEDAN MANUAL
	Z	H	SC2 COUPE, SW1 WAGON, SL1 SEDAN AUTO
	Z	J	SW2 WAGON, SL2 SEDAN MANUAL
	Z	K	SW2 WAGON, SL2 SEDAN AUTO
#	Z	M	SW1 WAGON RH DRIVE
#	Z	N	SC1 COUPE RAD
#	Z	P	SC1 COUPE RAD
#	Z	R	SC2 COUPE RAD
#	Z	Y	SC2 COUPE RAD

**Corporate Information Standards****GM VEHICLE IDENTIFICATION NUMBERING STANDARDS****B. Passenger Cars****TABLE B4: Engine Codes (VIN position 8)**

For Vehicles with Make Identifier Codes:

1G1	1G2	1G3	1G4	1G6	1Y1	1G8
2G1	2G2	2G3	2G4			
2C1	2C2				2C7	
3G1	3G2					
4G1	4G2	4G3				4G5 4GL
				W06		

	<u>CODE</u>	<u>ENGINE DEFINITION</u>	<u>DESIGN BY</u>	<u>RPO</u>	<u>NAME PLATE USAGE</u>
	C	4.0L V8 MFI	WRN1	L47	Olds
	E	3.4L6 MFI	HO LAN	LA1	Chev, Pont, Olds
	G	5.71 V8 MFI	WRN	LS1	Chev, Pont
	H	3.5L V6 MFI	FLT	LX5	Olds
	J	3.1L V6 SFI		LG8	Chev Olds
	K	3.8L V6 MFI	FLT	L36	Chev, Pont, Olds, Buick
	M	3.1L V6 MFI	FLT	L82	Chev, Pont, Olds, Buick
	R	3.0L V6 MFI	OPEL	L81	Cad
	T	2.4L L4 MFI	LAN	LD9	Chev, Pont, Olds, Toyota
#	Y	4.6L V8 MFI	WRN1	LD8	Cad
	1	3.8L V6 MFI	FLT	L67	Pont, Olds, Buick
	2	1.3L L4 MFI	SUZUKI	LY8	Chev, GM Can
	4	2.2L L4 MFI	LAN	LN2	Chev, Pont
	5	102KW,AC,312V	GMEV	LN1	GMEV
	6	1.0L L3 TBI	SUZUKI	LP2	Chev
	7	1.9L L4 SFI	SAT	LL0	Sat
	8	1.9L L4 SFI	SAT	L24	Sat
	8	1.8L L4 MFI	TOYOTA	LV6	Chev
#	9	4.6L V8 MFI	WRN1	L37	Cad

**GM POWERTRAIN LEGEND:**

WRN1 = GMPTG WARREN (PREM V)  
WRN = GMPTG WARREN (SM. BLK)  
GMEV = GM ELECTRIC VEHICLE

LAN = GMPTG LANSING  
FLT = GMPTG FLINT  
SAT = SATURN



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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

TABLE C3: Line and Chassis Types (VIN position 5)

For Vehicles with an Alpha Character in the 5th Position

For Vehicles with Make Identifier Codes:

1GA\$	1GB	1GC	1GD	1GE	1GT	1GJ\$	1GK	1GN	1GM	4GL	2CG	1GH	1S9
	2GB	2GC	2GD		2GT								
	3GB		3GD				3GK	3GN	3GM				
1GG		2CC			2CT		2CK	2CN					
			4GD										
1GY													

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

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

# \* Includes C/K Suburbans, and both C/K and S/T Chevrolet Blazers, Oldsmobile Bravadas, GMC Jimmys and Cadillac Escalade.

\*\* Includes Chevrolet Vans, Express Van, Commercial Cutaway, RV Cutaway and GMC Savana Cargo, Savana Passenger, GMC Savana Special and Savana Camper Special.

\*\*\* - Includes Astro and Safari Vans.



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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

TABLE C6b: Engine Codes (VIN position 8)

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

For Vehicles with Make Identifier Codes:

1GA\$	1GB	1GC	1GD	1GT	1GJ\$	1GK	1GN	1GM	2CG	1GH	1S9
	2GB	2GC	2GD	2GT							
1GG		2CC		2CT		2CK	2CN	3GM			
			4GD								
	3GB		3GD			3GK	3GN				

# 1GY

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

	<u>CODE</u>		<u>DESIGN</u> <u>BY</u>	<u>ENGINE</u> <u>DESCRIPTION</u>	<u>RPO</u>
#	A	@	LAN	2.2L L4 MFI, DOHC	LA9
	B		WRN	7.4L V8, MFI Performance	L21
	C		SUZUKI	2.0L L4, MFI, DOHC	L34
#	E		FLT	3.4L V6 MFI	LA1
	F		ROM	6.5L V8 Diesel, Turbo, HO	L65
	H		GMEV(Delco)	85KW,AC,312V	LN1
#	J		WRN	7.4L V8 MFI HO	L29
	K		WRN	5.7L V8 TBI	L05 (Mex. Only)
	L		MEX	4.1L, L6, MFI	LH3
#	M		WRN	5.0 V8 CPI	L30
#	R		WRN	5.7L V8 CPI	L31
#	T			5.3L V8, MFI, Iron	LM7
#	U			6.0L V8, MFI, Iron	LQ4
#	V			4.8L V8, MFI, Iron	LR4
	W		WRN	4.3L V6 CPI, 90 deg.	L35
#	X		WRN	4.3L V6 CPI 90 degree	LF6
#	Y		ROM	6.5L V8 Diesel, HO	L57





Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

C. MPV's, Light Duty Trucks, Buses & Incomplete Vehicles (Cont'd)

TABLE C6b: Engine Codes (VIN position 8) (Cont'd)

	<u>CODE</u>		<u>DESIGN BY</u>	<u>ENGINE DESCRIPTION</u>	<u>RPO</u>
#	4	**	LAN	2.2L I4 MFI	LN2
	6		SUZUKI	1.6L I4 MFI, OHC	LØ1
	7		MEX	4.1L I6, GAS, TBI	LH9 (Mex. Only)
	8	@	LAD	3.0L V6 MFI, DOHC, HO	LL6
#	9	@	LAD	2.2L I4 MFI Turbo Diesel DOHC	LL9 (Opel)

\* LPG conversion can be accomplished on the engine.

& Electric Motor installed by Body Builder.

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

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

@ For Export Only (APV)

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



## Corporate Information Standards

## GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

D. Medium Duty Trucks & Incomplete VehiclesTABLE D6: Engine Codes (VIN position 8)

For Vehicles with a numeric in the 5th Position

For Vehicles with Make Identifier Codes:

1GC	1GT	1GB	1GD	J8B	J8D
2GC	2GT	2GB	2GD	4GT	

#	CODE	CYL	L	ENGINE DESCRIPTION	RPO
	B	8	7.4	GM V8, MFI, High Performance	L21
#	C	6	7.2	CAT L6 Turbo, Electronic	LG5
	D	8	7.4	GM V8, MFI	LP4
	F	8	6.5	GM V8 Turbo Diesel, HO	L65
	J	6	6.6	CAT 3116 Diesel	LX9
#	K	L4	3.9L	4BD2-TC, Turbo DSL	**
	R	8	5.7	GM CPI	L31
	X			Designation for Glider Kits - No Engine involved.	
	2	6	7.1	Isuzu 6HE1TC Diesel	LN4*
#	3	6	7.8	Isuzu DI Turbo Diesel	LG4
	4	L4	4.8L	4HE1-TC-S, I/C Turbo Diesel	**
	5	L4		4HE1-TC-N	**

\* NOTE: Total liability for Warranty &amp; Servicing is Isuzu responsibility.

\*\* - None GM codes K, 4 &amp; 5 are for ISUZU engine used by ISUZU ordered vehicles built by GM.