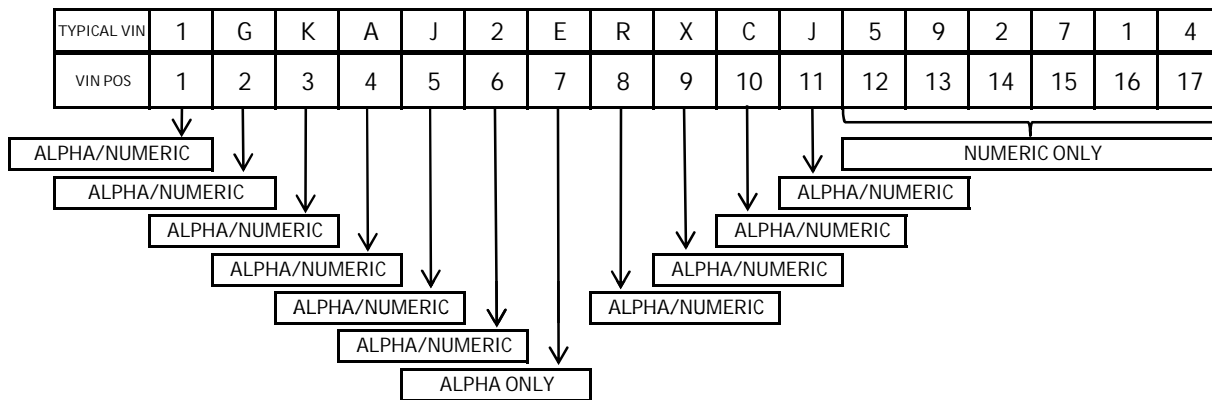
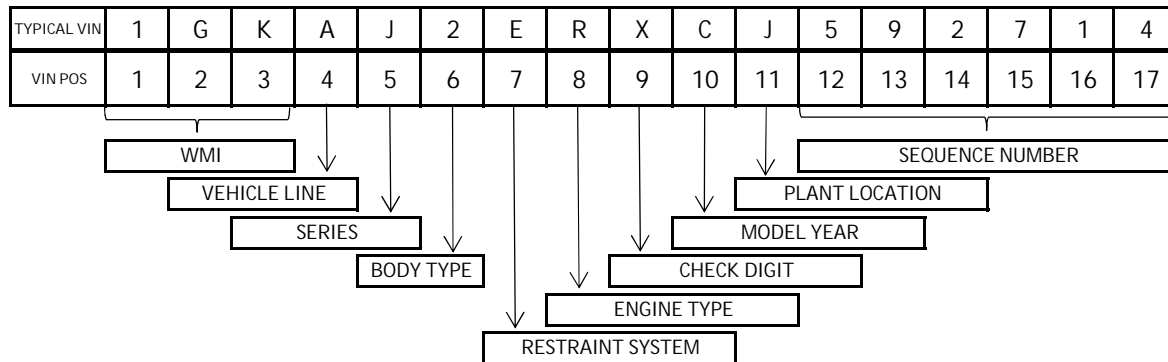




Passenger Car Vehicle Identification Numbering System





World Make/Manufacturer Identifier (WMI)

Table 4: World Make/Manufacturer Identifier tables

US	Canada	Mexico	Other	Make	Comments
Passenger Car					
1G1	2G1	3G1	KL8, 6G1, 5G8	Chevrolet	GM Korea Company (KL8), Holden (6G1) (5G8)
1G4	2G4	---	---	Buick	
1G6	2G6	---	---	Cadillac	
1G0	---	---	---	Opel	
Light Duty Truck (LDT)					
1GC	---	3GC	---	Chevrolet	
1GT	---	3GT	---	GMC	
---	---	3GG	---	Cadillac	
Multi Passenger Vehicle (MPV)					
5GA	---	---	KL4	Buick	GM Korea Company (KL4)
1GY	---	3GY	---	Cadillac	
1GN	2GN	3GN	KL7	Chevrolet	GM Korea Company (KL7)
1GK	2GK	3GK	---	GMC	
---	---	3G0	---	Saab	
Incomplete Vehicles					
1GB	---	3GB	---	Chevrolet	
1GD	---	3GD	---	GMC	
---	2GE	---	---	Cadillac	
Bus					
1GA	---	---	---	Chevrolet	
1GJ	---	---	---	GMC	



Passenger Car Body Style Descriptions

Table 6: Passenger Car Body Style Descriptions

VIN Code	Body Style Descriptions
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, Liftgate
	48 - Sedan, 4 - Door, 4 Window, H/Back
	68 - Sedan, 4 - Door, 6 Window, Plain Back, (H/Back)
8	35 - Station Wagon, 4 - Door
9	75 - Station Wagon, 4 Door High Roof Monocab



Restraint System - All Vehicles

Table 5: Restraint System Chart

Code	Restraint System Description
A:	Active Manual Belts, Airbag Delete
B:	Active Manual Belts, Airbag-Driver only - Front
C:	Active Manual Belts, Airbag-Driver & Passenger-Front (1 st row)
D:	Active Manual Belts, Airbags-Driver & Passenger-Front (1 st row), & Front Seat Side (1 st row)
E:	Active Manual Belts, Airbags-Driver & Passenger-Front (1 st row), Front Seat Side (1 st row), Roof Side (all seating rows)
F:	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)
G:	Active Manual Belts, Airbags - Driver & Passenger - Front (1st row), Front Seat Side (1st row) and Rear Seat Side (2nd row), Roof Side (all seating rows)
H:	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)
R:	Active Manual Belts, Airbags-Driver & Passenger-Front (1 st row), Front Seat Side (1 st row), Roof Side (all seating rows), Driver & Passenger knee (1st row)
S:	Active Manual Belts, Airbags - Driver & Passenger Front (1st row), Front Seat Side (1st row) & Rear Seat Side (2nd row), Roof Side (all seating rows), Driver & Passenger knee (1st row)
U:	Active Manual Belts, Airbags-Driver & Passenger - Front (1st row), Front Seat Side (1st row), Front Roof Side (1st row), Driver & Passenger knee (1st row)

Passenger Car Engine Table

Table 7: Passenger Car Engines for GMNA

Code	RPO	Book Code(s)	Description
A:	LCV	0G	ENGINE GAS, 4 CYL, 2.5L, L4, SIDI, DOHC, VVT, E85 MAX, ALUM, GM
B:	LUV	J, P	ENGINE GAS, 4 CYL, L4, 1.4L, MFI, DOHC, TURBO HO, GME E85 MAX
C:	LDE	J	ENGINE GAS, 4 CYL, 1.6L, MFI, DOHC, PT-JV, VARIABLE CAMSHAFT PHASING, VARIABLE INTAKE MODULE (VIM)
D:	LFJ	J	ENGINE GAS, 4 CYL, 1.6L, MFI, E100 MAX
E:	LS7	Y	ENGINE GAS, 8 CYL, 7.0L, SFI, ALUM
F:	LXT	RT	ENGINE GAS, 4 CYL, 1.6L, MFI, DOHC, 80KW (GMDAT)
G:	LWE	J, P	ENGINE GAS, 4 CYL, 1.8L, MFI, DOHC, VVT, 103 KW, GME
H:	LUV	J, P	ENGINE GAS/ETHANOL, 4 CYL, 1.8L, MFI, 103KW, DOHC, E85
J:	L99	8E	ENGINE GAS, 8 CYL, 6.2L, SFI, ALUM
K:	LEA	0G, P	ENGINE FLEXIBLE FUEL, (GAS/ALC), 4 CYL, 2.4L, SIDI, DOHC ALUM, HO
L:	OPEN		OPEN
M:	OPEN		OPEN
N:	OPEN		OPEN
P:	LSA	8E, D	ENGINE GAS, 8 CYL, 6.2L, SFI, ER, ALUM, INTR CLR SC
R:	LUK	0G	ENGINE GAS, 4 CYL, 2.4L, DI, ALUM, DOHC, BAS, ECOTEC
S:	OPEN		OPEN
T:	LS9	Y	ENGINE GAS, 8 CYL, 6.2L, SFI, ALUM, HO, INTER CLR SC
U:	OPEN		OPEN
V:	LHU	0G	ENGINE FLEXIBLE FUEL (GAS/ETHANOL), 2.0L, SIDI, L4, DOHC TURBO, ALUM
W:	LS3	8E, Y	ENGINE GAS, 8 CYL, 6.2L, SFI, ALUM, HO
X:	LTG	0G	ENGINE GAS, 4 CYL, 2.0L, SIDI, L4, ALUM DOHC, VVT, DCVCP TURBO, E0-E100, ALUM
Y:	OPEN		OPEN
Z:	OPEN		OPEN
0:	OPEN		OPEN
1:	OPEN		OPEN
2:	L77	8E	ENGINE FLEXIBLE FUEL, (GAS/ETHANOL), 8 CYL, 6.0L, SFI ALUM, AFM
3:	LFX	0G, 8E, D, W	ENGINE GAS, 6 CYL, 3.6L, SIDI, DOHC, VVT, E85 MAX, ALUM GM
4:	LUU	R	ENGINE FLEXIBLE FUEL, (GAS/ALC), 4 CYL, 1.4L, MFI, DOHC E-FLEX, FAM 0
5:	LFW	D	ENGINE GAS, 6 CYL, 3.0L, SIDI, DOHC, VVT, E85 MAX, ALUM
6:	OPEN		OPEN
7:	OPEN		OPEN
8:	OPEN		OPEN
9:	LLO	C	ENGINE GAS, 4 CYL, L4, 1.2L, MFI, DOHC, FAM A/B, DCVCP, GEN 2

*Engines listed as flexible fuel do not indicate the vehicle is equipped for flexible fuel



Passenger Car Plant Codes

Table 8: Passenger Car Plant Codes

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

F:	Fairfax II	KS	GMNA
U:	Detroit Hamtramck	MI	GMNA
O:	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 (OST)	ON	GMNA
6:	CAMI	ON	GMNA
9:	Oshawa #1 (OSH)	ON	GMNA

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

S:	Ramos Arizpe	Mexico	GMNA
L:	San Luis Potosi	Mexico	GMNA

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

L:	Elizabeth	SA	Holden
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When VIN position 1 is "K" (S. Korea):

B:	Bupyeong	S. Korea	GM Korea
C:	Changwon	S. Korea	GM Korea
K:	Kunsan	S. Korea	GM Korea

When VIN position 1 is "L" (SGM)

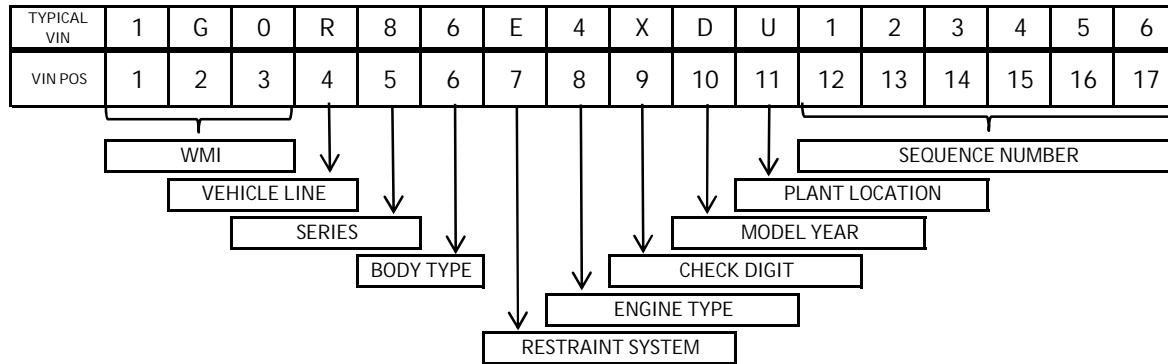
O:	Shanghai	China	Shanghai GM
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When VIN position 1 is "W" (Opel)

1:	Ruesselsheim	Germ.	Opel
5:	Antwerp	Belguim	Opel



Opel Ampera



1-3: WORLD MAKE/MANUFACTURER IDENTIFIER (WMI)

1: Region of Build
 1: United States

2: Manufacturer
 G: General Motors

3: Vehicle Brand/Type
 0: Opel Passenger Car

4-5: VEHICLE LINE/SERIES

Book R
 R 8: Opel Ampera

6: BODY STYLE

6: 68 - Sedan, 4 -Door, 6 Window, Plain Back, (H/Back)

7: RESTRAINT SYSTEM

E: AYO - Active Manual Belts, Airbags-Driver & Passenger-Front (1st row), Front Seat Side (1st row), Roof Side (all seating rows)

8: ENGINE TYPE

4: LUU - ENGINE FLEXIBLE FUEL, (GAS/ALC), 4 CYL, 1.4L, MFI, DOHC E-FLEX, FAM 0

9: CHECK DIGIT

0-9, X - Calculated by POMS

10: MODEL YEAR

D: 2013 E: 2014 F: 2015 G: 2016

11: PLANT LOCATION

When VIN position 1 is "1" or "4" (USA):
 U: Detroit Hamtramck

12-17: SEQUENCE NUMBER

Consecutive 6 digit number, number starting each new model year with 100001