

Deciphering the Hyundai Vehicle Identification Number

After some research I was able to gather most of the components in deciphering the Vehicle Identification Number System for the Hyundai Manufacturing Company.

Below is a sample of an VIN taken off my Santa Fe minus the serial number...

DIGIT #	W.I.C.			Model						Vehicle Serial Number							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
VIN #	K	M	8	S	C	7	3	D	3	2	U	0	0	0	0	0	0

Serial Number off assembly line

Manufacturing Plant Code

U = Korea	Ulsan Plant
B = Canada	Bromont Plant
A = Korea	Asan Plant
C = Korea	Chonju
M = India	Chennai (Madras)
= USA	Alabama Plant
= Egypt	Cairo
= Venezuela	Barcelona
= Pakistan	Sujawal
= Indonesia	Jakarta
= Taiwan	Keelung
= Malaysia	Johor
= Malaysia	Kulim
= China	Wuhan
= China	Roncheng
= China	Hubei
= Turkey	Izmit
= Africa	Botswana

Model Year

A = 1980, 2010
B = 1981, 2011
C = 1982, 2012
D = 1983, 2013
E = 1984, 2014
F = 1985, 2015
G = 1986, 2016
H = 1987, 2017
J = 1988, 2018
K = 1989, 2019
L = 1990, 2020
M = 1991, 2021
N = 1992, 2022
P = 1993, 2023
R = 1994, 2024
S = 1995, 2025
T = 1996, 2026
V = 1997, 2027
W = 1998, 2028
X = 1999, 2029
Y = 2000, 2030
1 = 2001, 2031
2 = 2002, 2032
3 = 2003, 2033
4 = 2004, 2034
5 = 2005, 2035
6 = 2006, 2036
7 = 2007, 2037
8 = 2008, 2038
9 = 2009, 2039

Check Digit

0 to 9, or X

Engine Type

B = 2.4 L 4 cyl. SOHC	2351cc	Santa Fe (2001-)
C = 1.6 L 4 cyl. DOHC	1599cc	Accent (2001-)
D = 2.0 L 4 cyl. DOHC	1975cc	Elantra (2001-)
D = 2.0 L 4 cyl. DOHC	1975cc	Tiburon (2003-)
D = 2.7 L 6 cyl. DOHC	2656cc	Santa Fe (2001-)
D = 3.0 L 6 cyl. DOHC	2972cc	XG300 (2001-)
E = 3.5 L 6 cyl. DOHC	3497cc	XG350 (2002-)
F = 2.0 L 4 cyl. DOHC	1997cc	Sonata (1992-1998)
F = 2.0 L 4 cyl. DOHC	1975cc	Tiburon (1997-2001), Elantra (1999-2000)
F = 2.7 L 6 cyl. DOHC	2656cc	Tiburon (2003-)
G = 1.5 L 4 cyl. SOHC	1495cc	Accent (2000-2003)
H = 2.7L 6 cyl. DOHC	2656cc	Sonata (2002-)
J = 1.5 L 4 cyl. SOHC	1468cc	Excel (1986-1994), Scoupe (1991-1992)
M = 1.8 L 4 cyl. DOHC	1795cc	Elantra (1993-1998), Tiburon (1997-1998)
N = 1.5 L 4 cyl. (Alpha) SOHC	1495cc	Scoupe (1993-1995), Accent (1995-1999)
R = 1.6 L 4 cyl. DOHC	1596cc	Elantra (1992-1996)
S = 2.4 L 4 cyl. SOHC	2351cc	Sonata (1989-1991, 1999-)
T = 3.0 L 6 cyl. SOHC	2972cc	Sonata (1990-1998)
V = 2.7 L 6 cyl. DOHC	2493cc	Sonata (1999-)

Restraint Type

0 = No Seat Belt	Starting model year 2003, Indicator # 7
1 = Active 3 Point System	item # 3 also indicates that the vehicle
2 = Passive System	includes Dual Air Bag, and Side Airbags
3 = Drivers Side Airbag (Manual Belt) - Passenger Side Passive Belt	
4 = Dual Airbag (Manual Belts)	
5 = Depowered Air Bag & Active Belts	

Notes

GVWR (Gross vehicle weight rating)

2 = GVWR Class C
(>1,814-2,268 kg. / 4,001-5,000 lbs.)
3 = GVWR Class D
(>2,268-2,722 kg. / 5,001-6,000 lbs.)

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Trim Level
(1986-2000 Models, 2001 Sonata, 2001 Tiburon) (Excluding 2000 Accent)
1 = Standard (L)
2 = Deluxe (GL)
3 = Super Deluxe (GLS,LS, or GS)

Notes
Starting model year 2000, Indicator # 5 & 6 (Trim level indicator & Body Type indicator) are switched for the Hyundai Accent only.

Body Type
(2000 Accent and All 2001 Models- (except Sonata, Tiburon)
1 = Wagon FWD
2 =
3 = 3 Door Hatchback
4 = 4 Door Sedan
5 = 5 Door Hatchback
6 = Coupe
7 = Wagon AWD
8 = Wagon
9 =

Notes
Indicator # 6 shows for the Santa Fe MY 2001-2002 as a 8. MY 2002 + will show a 1 for FWD or a 7 for AWD.

Body Type	
(1986-2000 Models, 2001 Sonata, 2001 Tiburon) (Excluding 2000 Accent)	
A = 5 Door Hatchback	F = 4 Door Sedan
B = 4 Door Wagon 2WD	G = 2 Door Coupe (2000 -)
C = 4 Door Wagon AWD	
D = 3 Door Hatchback	V = Van
E = 2 Door Coupe	W = Station Wagon

Trim Level
(2000 Accent and All 2001 + Models) (Except Sonata, Tiburon)
B = GL or Deluxe Santa Fe, 2001-
C = GLS or Super Deluxe Santa Fe, 2001-
F = Base Accent, 2000
G = GL or Deluxe Accent, 2000-
H = GLS, LS, GS or Super Deluxe Accent, 2000-
M = GL or Deluxe Elantra, 2001-
N = GLS or Super Deluxe Elantra, 2001-
U = GLS or Super Deluxe XG300, 2001-

Model / Vehicle Line			
B = Sonata (1989-1994)	F = XG 300 (2001-)	J = Tiburon (1997-2001)	V = Scoupe (1991-1995)
C = Accent (2000-)	F = XG 350 (2002-)	L = Excel (1986-1989)	V = Accent (1995-1999)
C = Sonata (1995-1998)	H = Tiburon (2003-)	S = Santa Fe (2001-)	W = Sonata (1999-)
D = Elantra (2001-)	J = Elantra (1992-1999)	V = Excel (1990-1994)	

World Manufacturer's Code
#1 #2 #3 examples below, breakdown to the right
K M H = Hyundai Motor Co., Korea (Passenger Vehicle)
K M 8 = Hyundai Motor Co., Korea (Multipurpose Vehicle)
2 H M = Bromont Assembly Plant, Canada
1 M H = Alabama Assembly Plant, USA (projected)

#1-Nation of Origin
K = Korea
1 = USA
2 = Canada

#2-Manufacturer
M = Hyundai Motor Co.

#3-Vehicle Type
B = Trailer (Export)
C = Special Car
D = Recreational
E = Tractor
F = Truck, Van
H = Passenger Car
J = Mini Bus
8 = MPV

Sources/Links:

- Mitchell On-Demand Database: On CD
- Canadian VIN explained: <http://www.angelfire.com/ca/TORONTO/VINcode.html#ccode>
- VIN System explained: <http://home.wxs.nl/~fransang/vinsystem.html>
- Korean Hyundai VIN system: <http://www.paul128.co.kr/paul/car/hdinfo.html>
- Hyundai 2002 Shop Manual pg GI-2
- AllDataDIY.com: <http://www.AlldataDIY.com>