



# Technical Service Bulletin

Model	ALL
Group	GENERAL INFORMATION(00)
Number	Y-00-S03-PA
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Area	ALL

Subject	VIN DECODER
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## 1. DESCRIPTION

This bulletin provides information about the Vehicle Identification Number of all Hyundai vehicles

## 2. GENERAL INFORMATION FOR VIN

Vehicle Identification Number (VIN) is composed of 17 digits and classified into three large groups such as WMI, VDS and VIS.

	Digit	Passenger Car	MPV	Bus
WMI	1	Geographic Zone		
	2	Manufacturer		
	3	Vehicle Type		
VDS	4	Series		
	5	Body Style and Version		
	6	Body Type		
	7	Restraint System	GVWR	Brake System
	8	Engine Type		
	9	Check Digit / Drive Side		
VIS	10	Model Year		
	11	Plant of product		
	12~17	Serial Number		

- \* WMI : World Manufacturer Identifier
- \* VDS : Vehicle Descriptor Section
- \* VIS : Vehicle Indicator Section
- \* MPV : Multipurpose Passenger Vehicle (Ex : MPV, SUV, RV)
- \* GVWR : Gross Vehicle Weight Rating

### 3. DETAILS OF EACH DIGIT

#### 1: Geographic Zone

Code	Country
<b>K</b>	Korea
<b>M</b>	India
<b>N</b>	Turkey

#### 2 : Manufacturer

Code	Description	Remark
<b>A</b>	HMI (Hyundai Motor India)	
<b>L</b>	HAOS (Hyundai Assan Otomotiv Sanayi)	
<b>M</b>	HMC (Hyundai Motor Company)	

#### 3 : Vehicle Type

Code	Description	Code	Description
<b>B</b>	Trailer	<b>X</b>	Passenger Car, MPV, RV
<b>F</b>	Truck	<b>Y</b>	<b>Bus</b>
<b>H</b>	Passenger Car, MPV, RV	<b>Z</b>	<b>Truck, Van</b>
<b>J</b>	Bus / Semi-MPV	<b>8</b>	<b>MPV</b>

#### 4 : Series

Code	Model	Remark
<b>A</b>	ATOS, ATOS PRIME	
<b>C</b>	SONATA(LHD), ACCENT(LC)	
<b>D</b>	SONATA(RHD), <b>ELANTRA(XD)</b>	Newly added
<b>E</b>	EF SONATA	
<b>F</b>	GRANDEUR-XG, H100(LHD)	
<b>G</b>	H100(RHD), CENTENNIAL/ECUUS	
<b>J</b>	(E)LANTRA(LHD), TIBURON/COUPE(LHD)	
<b>K</b>	(E)LANTRA(RHD), TIBURON/COUPE(RHD), GALLOPER	
<b>M</b>	SANTAMO, TRAJET	

Code	Model	Remark
<b>R</b>	H100(LHD)	
<b>S</b>	<b>SANTA FE</b>	Newly added
<b>U</b>	ACCENT(RHD)	
<b>V</b>	ACCENT(LHD)	
<b>W</b>	EF SONATA, H-1/STAREX	
<b>X</b>	H100(TRUCK)	

### 5 : Body Style and Version

	L	GL	GLS	GDS	HGS	VAN	WGN	Remark
ATOS	<b>A</b>	<b>B</b>	<b>C</b>					
ATOS PRIME	<b>F</b>	<b>G</b>	<b>H</b>					
ACCENT(LC)	<b>F</b>	<b>G</b>	<b>H</b>					
<b>(E)LANTRA(XD)</b>	<b>L</b>	<b>M</b>	<b>N</b>					Newly added
EF SONATA	<b>L</b>	<b>M</b>	<b>N</b>	<b>P</b>	<b>R</b>			
GRANDEUR-XG	<b>S</b>	<b>T</b>	<b>U</b>	<b>V</b>	<b>W</b>			
CENTENNIAL / ECUUS	<b>S</b>	<b>T</b>	<b>U</b>	<b>V</b>	<b>W</b>			
<b>SANTA FE</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>			Newly added
TRAJET	<b>F</b>	<b>G</b>	<b>H</b>	<b>J</b>	<b>K</b>		<b>F</b>	
H-1/STAREX	<b>L</b>	<b>M</b>	<b>N</b>	<b>P</b>	<b>R</b>	<b>V</b>	<b>W</b>	

\*L : Low/Standard, GL : Middle-Low/Deluxe, GLS : Middle/Super Deluxe, GDS : Middle-High/Grand Salon, HGS : High/Super Grand Salon

\*In case of SONATA, (E)LANTRA, TIBURON/COUPE, ACCENT(Old), EF-SONATA(North America), H100 etc, the 5th digit stands for Body Type as follow.

Code	<b>A</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>K</b>	<b>W</b>
Body Type	5DR (SDN)	3DR (SDN)	2DR (SDN)	4DR (SDN)	2DR (CPE)	3DR (VAN)	5DR (WGN)

\*In case of GALLOPER, SANTAMO, the 5th digit stands for Body Type as follow.

Code	<b>A</b>	<b>L</b>	<b>N</b>	<b>P</b>	<b>R</b>	<b>S</b>	<b>T</b>
Body Type	Special	2/4DR (VAN)	2DR	4DR	4DR (H/Roof)	5DR (WGN)	5DR (WGN)

\*SDN : Sedan, CPE : Coupe, WGN : Wagon, H/Roof : High Roof

## 6 : Body Type

	Passenger Car / MPV	Bus / Semi-MPV	Truck
1	Limousine	Box Type	STD Cab & Class E
2	Sedan 2DR	Bonnet Type	STD Cab & Class E
3	Sedan 3DR	Semi Bonnet Type	
4	Sedan 4DR		
5	Sedan 5DR		
6	Coupe		
8	Wagon	Wagon	
9	Commercial Van		
D			Double Cab
F		Box Type	Box Type
G		Bonnet Type	Bonnet Type
H		Semi Bonnet Type	Semi Bonnet Type
L	3DR/5DR VAN		
N			Standard Cab
S			Standard Cab

\*In case of SONATA, (E)LANTRA, TIBURON(Coupe), ACCENT(Old), EF-SONATA(North America), H100, GALLOPER, SANTAMO, etc, the 6<sup>th</sup> digit stands for Body Style and Version as follow.

1 : L, 2 : GL, 3 : GLS, E : Exceed, G : Gold, S : Standard, U : Super Exceed

## 7 : Restraint System, Gross Vehicle Weight Rating

	Belt & Air bag/Brake	GVWR
0	Both Sides : None	Class A ( ~ 1360Kg)
1	Both Sides : A/Belt	Class B (1361~1814Kg)
2	Both Sides : P/Belt	Class C (1815~2268Kg)
3	D/Side : A/Belt & A/Bag, P/Side : A/Belt or P/Belt	Class D (2269~2722Kg)
4	Both Sides : A/Belt & A/Bag	Class E (2723~3175Kg)
5	Depowered A/Bag	Class F (3176~3629Kg)
6		Class G (3630~4082Kg)
7	Hydraulic Brake	Class H (4083~ )
8	Pneumatic Brake	
9	Compound Brake	

\*A/Belt : Active Belt, P/Belt : Passive Belt

## 8 : Engine Type

	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T	U	V	W	X	Z
ATOS/ (PRIME)					0.8S		1.0S															
ACCENT (LC)		1.5D	1.6D			1.3S	1.5S				1.3S		1.5S						1.5 TCI			
(E)LAN- TRA (XD)	1.5D	1.6D	1.8D	2.0D															2.0 TCI			
EF SONATA	1.8D	2.0D		2.4D	2.5D	2.0D							1.8D			2.0S			2.5D			
GRAN DEUR- XG	2.0D		2.5D	3.0D																		
CENTE- NNIAL/ ECUUS		3.0D	3.5D	4.5D																		
SANTA- FE	2.0D	2.4D		2.7D															2.0 TCI			
TRAJET	2.0D		2.7D																2.0 TCI			
H-1/ STAREX H100	T1 N/A	T2 N/A				4D56 TC	G4 CS	4D56 TCI	A2.5 TCI	A2.9 TCI						G4 CS	L4 CS	G6 AT			D4 BX	
GALLO- PER		2.5 TC	2.5 TCI	2.5 DSL				3.0 GSL	3.0 GSL													
SANTA- MO												2.0S	2.0D	2.0D		2.0S						
(E)LAN- TRA/ TIBURON						2.0D				1.5		1.8D			1.6							1.9 DSL
SONATA				1.8S		2.0D							1.8				3.0D					

\*DSL : Diesel, GSL : Gasoline, N/A : Natural Aspiration, TC : Turbo Charger, TCI : Turbo Charger Intercooler, D : DOHC, S : SOHC

**9 : Check Digit or Drive Side**

	North America, American territory	Others
<b>0, 1, 2, 3, 4, 5, 6, 7, 8, 9, X</b>	Check Digit	-
<b>P</b>	-	LHD
<b>R</b>	-	RHD

\*Check Digit : Mathematically determined to validate frame numbers.

**10 : Model Year**

Code	<b>S</b>	<b>T</b>	<b>V</b>	<b>W</b>	<b>X</b>	<b>Y</b>	<b>1</b>	<b>2</b>	<b>3</b>
Year	1995	1996	1997	1998	1999	2000	2001	2002	2003

**11 : Plant of Product**

	<b>A</b>	<b>C</b>	<b>K</b>	<b>M</b>	<b>U</b>	<b>Z</b>
Plant	A-San (Korea)	Cheon-Ju (Korea)	<b>Kwang-Ju (Korea)</b>	Chennai (India)	UI-San (Korea)	Izmit (Turkey)

**12 : Serial Number**

Vehicle production sequence number