

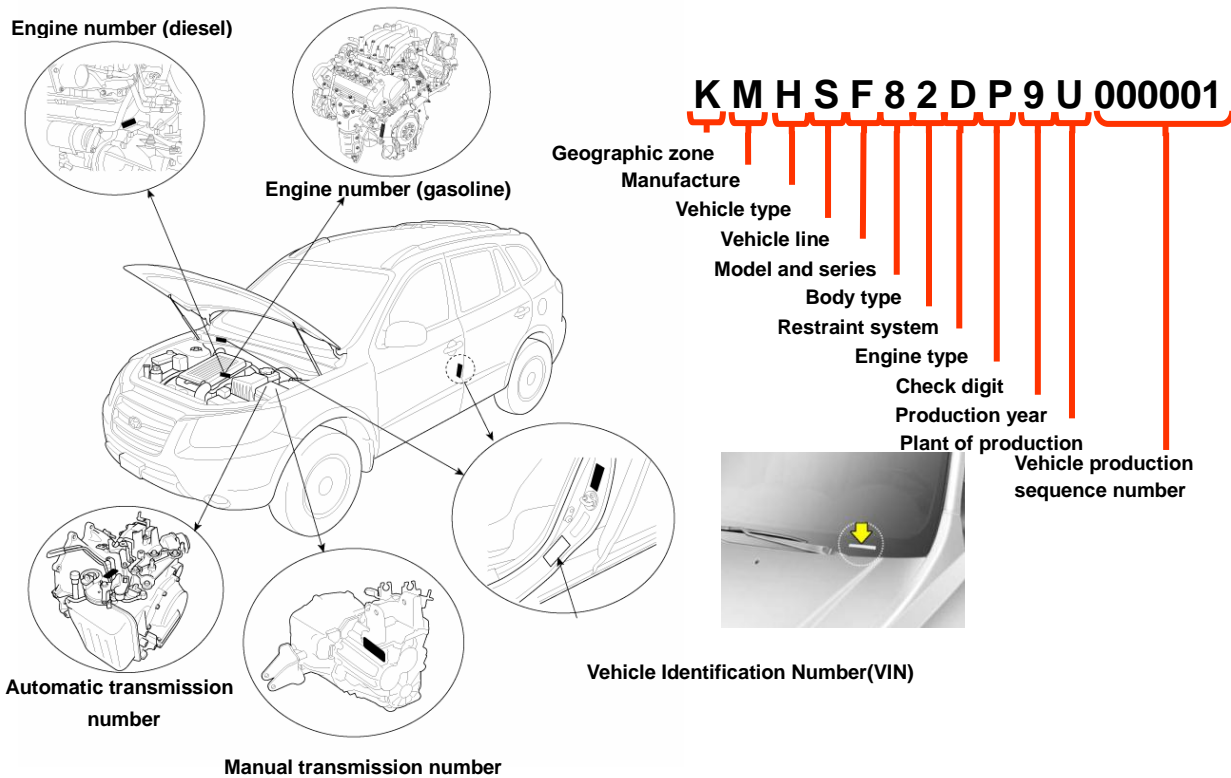
# Vehicle Operation, Service And Maintenance



Index

<b>Subject</b>	<b>Page</b>
Identification numbers	3
Warning and caution labels	5
Lift and support points	6
Special tools, removal of parts and disassembly	7
Service requirements, sample	9
Recommended lubricants, sample	10
Engine service, checking engine oil	11
Engine service, draining engine oil	12
Engine service, replacing an oil filter	14
Engine service, refilling engine oil	15
Engine service, air filter, fuel tank filter and spark plug replacement	16
Fuel system service, filter replacement	17
Cooling system-draining, flushing, refilling	18
Battery, drive belt and alternator service	19
Automatic transmission service	20
Manual transmission service	22
Brake service	23
Suspension system service	26
Tire service	27
Steering service	28
General vehicle operation	30
AT operation and shift lock	31
Usage of 4WD systems	33
Operation of self levelizer	35
Spare tire and emergency handle	36
Burglar alarm system	37
Safety and convenience features	38
Wiper control	39
Light system	40
Back warning system	41
Air conditioning operation	42
Trip computers	44
ABS/EBD/TCS/ESP lamp control	45
Passenger airbag deactivation device	47
Seat positions	48
Isofix	49
Button Start Operation	50

## Identification numbers



Identification marks are stamped on to various vehicle components such as the engine, transmission and vehicle body. The Vehicle Identification Number (VIN) reveals the following information (sample CM):

Geographic zone- K: Korea

Manufacturer- M: Hyundai motor company

Vehicle type- H: Passenger

Vehicle line- S: SANTAFE

Model & Series- F: STANDAD (L) - DELUXE (GL)

H: SUPER DELUXE (GLS)

J: GRAND SALON (GDS)

K: SUPPER GRAND SALON (HGS)

Body type- 8: WAGON

Restraint system- 0: Both side - None

1: Both side - Active belt

2: Both side - Passive belt

Engine type- D: Gasoline 2.7 DOHC

W: Diesel 2.2 TCI

Check digit or others - Check digit: 0 ~ 9,

- Others - P: Left hand driver

- R: Right hand driver

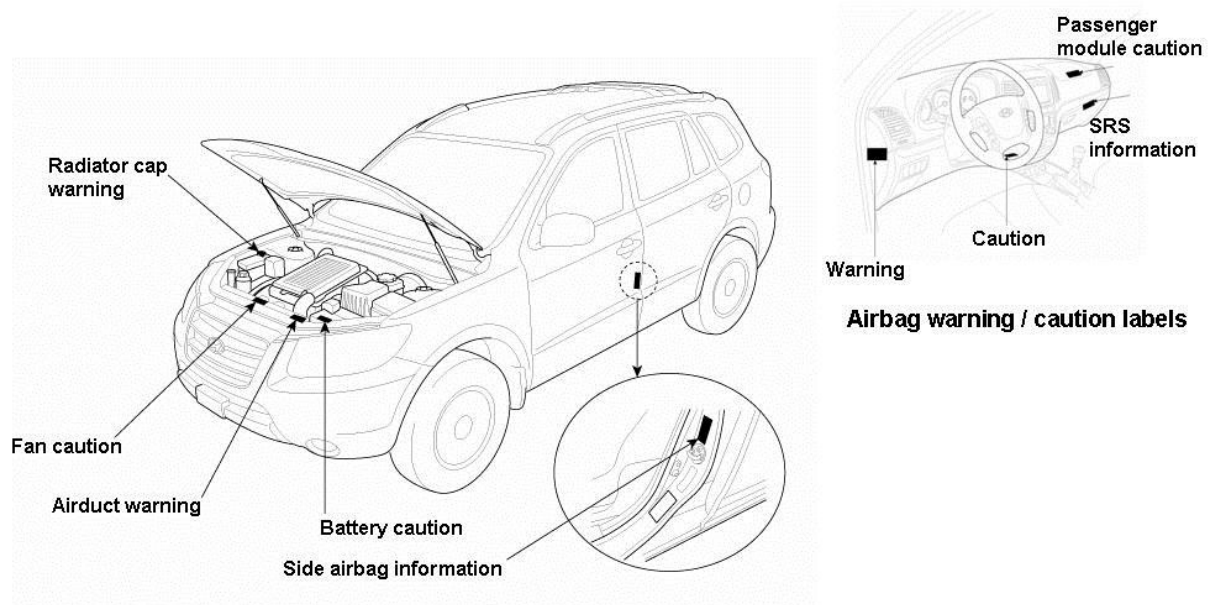
Production year- 8: 2008, 9: 2009,

Plant of production- U: Ulsan (Korea)

Vehicle production sequence number- 000001 ~ 999999

For more detailed information on engine and transmission numbers please refer to the shop manual.

## Warning and caution labels



During pre delivery inspection and service the condition of the warning labels should be checked. Various warning labels such as SRS-warning, Air duct warning, Fan and battery caution are available. Please refer to the shop manual for more details about their location.