

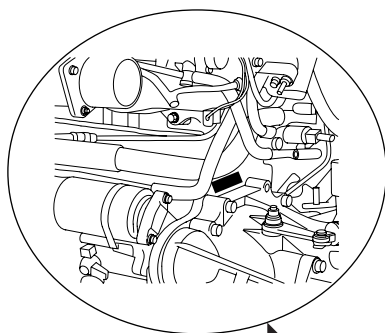
General Information

GENERAL

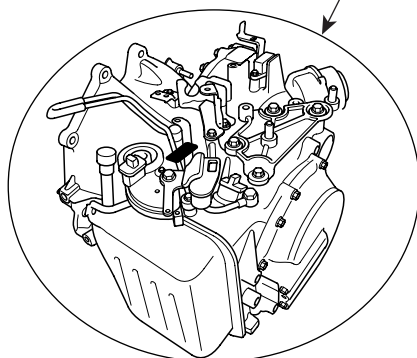
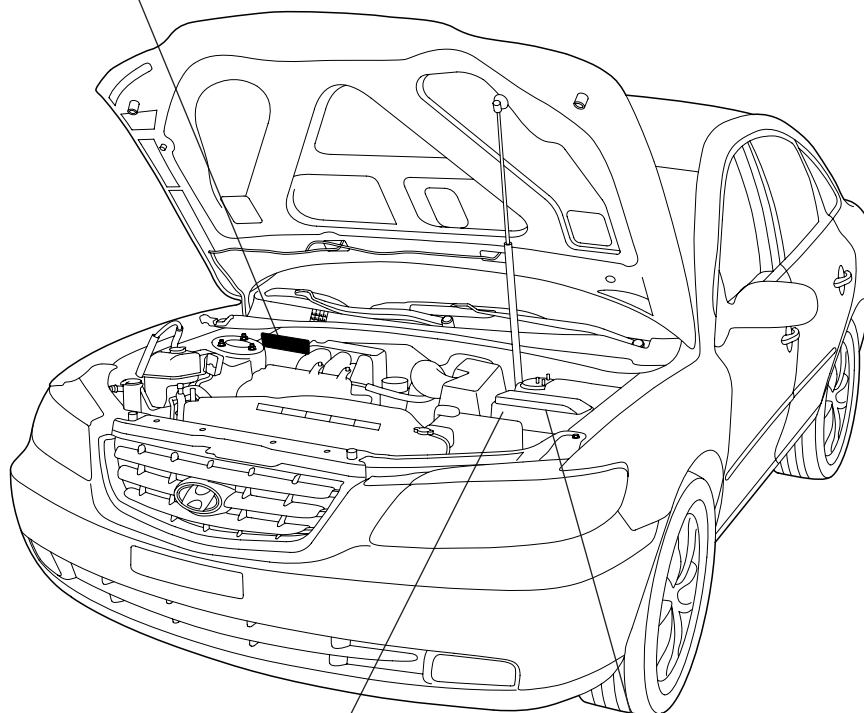
GENERAL

IDENTIFICATION NUMBER

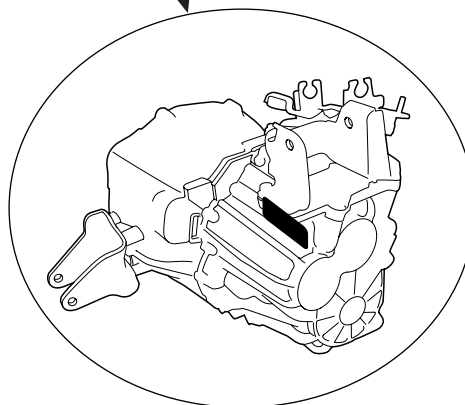
LOCATIONS EC5E09BC



Engine number (Diesel)



Automatic Transmission number



Manual Transmission number

IDENTIFICATION NUMBER DESCRIPTION

ENGINE IDENTIFICATION NUMBER

VEHICLE IDENTIFICATION NUMBER

K	M	H	F	Z	8	2	V	P	4	A	000001
1	2	3	4	5	6	7	8	9	10	11	12

D	6	E	B	5	000001
1	2	3	4	5	6

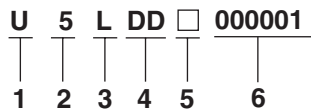
STGGI7003L

STGGI7002L

1. Geographic zone
 - K : Korea
2. Manufacturer
 - M : Hyundai motor company
3. Vehicle type
 - H : Passenger
4. Vehicle line
 - F : TG
5. Model & Series
 - X : STANDAD (L)
 - Y : DELUXE (GL)
 - Z : SUPER DELUXE (GLS)
 - A : GRAND SALON (GDS)
 - B : SUPPER GRAND SALON (HGS)
6. Body type
 - 4 : Sedan 4DR
7. Restraint system
 - 0 : Both side - None
 - 1 : Both side - Active belt
 - 2 : Both side - Passive belt
8. Engine type
 - V : Diesel 2.2 TCI
9. Check digit
 - Check digit : 0 ~ 9, x
 - P : Left hand driver
 - R : Right hand driver
10. Production year
 - 5 : 2005, 6 : 2006, 7 : 2007
11. Plant of production
 - A : Asan (korea)
12. Vehicle production sequence number
 - 000001 ~ 999999

1. Engine fuel
 - D : Diesel
2. Engine range
 - 4 : 4 cycle 4 cylinder
 - 6 : 4 cycle 6 cylinder
- 3~4 : Engine development order and capacity
 - EB : D-engine TCI, 2188cc (Diesel)
5. Production year
 - 5 : 2005, 6 : 2006, 7 : 2007
6. Engine production sequence number
 - 000001 ~ 999999

AUTOMATIC



SCMGI6004D

- 1. Model
 - U : A5HF1
- 2. Production year
 - 5 : 2005, 6 : 2006, 7 : 2007
- 3. Gear ratio
 - L : 3.684
- 4. Detailed chassification
 - DD : 4WD
 - CD : 2WD
 - ED : 2WD + LSD
- 5. Spare
- 6. Transaxle production sequence number
 - 000001 ~ 999999

LUBRICANTS

RECOMMENDED LUBRICANTS

Parts		OIL & GREASE STANDARD
Engine Oil	Gasoline 2.7	API SJ or SL or ABOVE (SAE 5W/20)
	Diesel 2.2	ACEA C3
Transaxle	Auto	DIAMOND ATF SP-III, SK ATF SP-III
Power Steering		PSF - 3
Breake Steering		DOT 3 or equivalent
Coolant		Ethylene glycol base for aluminium radiator
Transaxle linkage, parking breake cable mechanism, hood, door latch, seat adjuster, tailgate latch, door hinges, tailgate hinge		Multipurpose grease NIGL grade #2

**WARNING**

Always use Genuine Hyundai parts and recommended fluid.

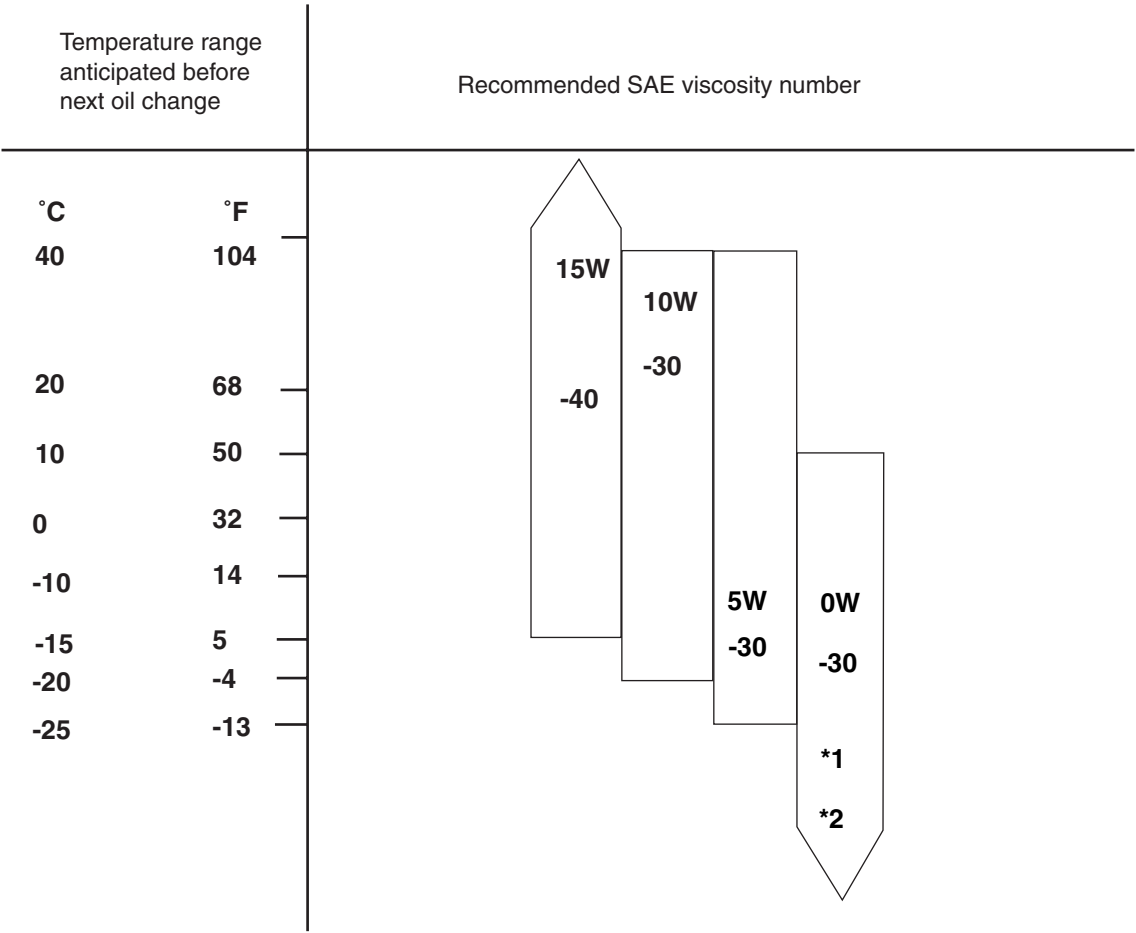
Using any other type of parts and fluid can cause serious damaged if the vehicle. **RECOMMENDED LUBRICANTS**

LUBRICANTS CAPACITIES

Description		Diesel(2.2)
Engine oil	Oil pan	5.4 (5.70, 4.75)
	Oil filter	0.5 (0.583, 0.44)
	Total	5.9 (6.3, 5.2)
Cooling system		7.9 (8.35, 6.95)
Automatic transaxle		7.8 (8.2, 6.8)
Power steering		0.9 (0.95, 0.79)

SELECTION OF ENGINE OIL

RECOMMENDED ACEA CLASSIFICATION : C3 (DIESEL)



*1 Restricted by driving condition and environment.
*2 Not recommended for sustained high speed vehicle operation



NOTE

For best performance and maximum protection of all types of operation, select only those lubricants which :

- 1. Satisfy the requirements of the API classification.
- 2. Have the proper SAE grade number for expected ambient temperature range.

Lubricants which do not have both an SAE grade number and an API service classification on the container should not be used.

SHOP MANUAL PUBLICATION INFORMATION

Each shop manual contains the following contents.

TITLE	Group	Shop Manual		
		2006MY		2007MY
Publication code	BOOK	A3LS-EG56A1	A3LS-EG56A2	A3LS-EG66B
	CD	A3LC-EG57A	A3LC-EG57A	A3LC-EG66B
General Information	GI	●	-	●
Engine	EM	λ 3.3	-	D 2.2
		λ 3.8	-	-
Engine Electrical System	EE	λ 3.3	-	D 2.2
		λ 3.8	-	-
Emissions Control System	EC	λ 3.3	-	D 2.2
		λ 3.8	-	-
Fuel System	FL	λ 3.3	-	D 2.2
		λ 3.8	-	-
Automatic Transaxle	AT	-	A5HF1	A5HF1
		-	A5HF1-2	-
Driveshaft and Axle	DS	-	●	-
Suspension System	SS	-	●	-
Steering System	ST	-	●	-
Restraints	RT	-	●	-
Brake System	BR	-	●	-
Body (Interior & Exterior)	BD	-	●	-
Body Electrical System	BE	-	●	-
Heating, Ventilation & Air Conditioning	HA	-	●	-
Electrical Troubleshooting Manual (ETM)	BOOK	A3LE-EG56A		A3LE-EG66B
	CD	A3LC-EG57A		A3LC-EG66B
Overhaul Manual	A5HF1	Refer to Overhaul Manual (BOOK : ATMS-EG52C, CD : A2BC-EG50A)		

‘●’ Symbol means that the marked group is included in the relevant manual and CD.