Specifications & Consumer information 8

ENGINE

Item	Gasoline 1.8
Displacement (cu. in)	1797 (109.66)
Bore x Stroke (in.)	81x87.2 (3.19x3.43)
Firing order	1-3-4-2
No. of cylinders	4, In-line

DIMENSIONS

Item	in (mm)
Overall length	4-door : 4530 (178.3) 2-door : 4540 (178.7)
Overall width	1775 (69.9)
Overall height	1435 (56.5)
Front tread	1563 (61.5)*1 / 1549 (61.0)*2 / 1551 (61.1)*3
Rear tread	1576 (62.0)*1 / 1562 (61.5)*2 / 1564 (61.6)*3
Wheelbase	2700 (106.3)

*1 : with R15 tire
*2 : with R16 tire
*3 : with R17 tire

BULB WATTAGE

Light Bulb	Wattage	Bulb Type
Headlights (Low)	55	H11
Headlights (High)	55	H1
Front turn signal lights / Position lights	28 / 8	2357NA
Side repeater lights	LED	-
Front fog lights*	27	H27W (4-door) H8 (2-door)
Stop / tail lights (outside)	28 / 8	2357
Tail light (Inside)	5	W5W
Tail light (outside)	5	W5W
Rear turn signal lights (outside)	27	1156NA
Back-up lights (outside)	16	W16W
High mounted stop light	21	P21W
License plate lights	5	W5W
Map lamps	8	FASTON 8W
Room lamps	8	FASTON 8W
Luggage lamp*	5	FASTON 8W

* : If equipped

TIRES AND WHEELS

Item	Tire size	Wheel size	Inflation pressure kPa (psi)				Wheel lug nut torque kg•m (lb•ft, N•m)
			Normal load *1		Maximum load		
			Front	Rear	Front	Rear	
Full size tire	P195/65 R15	6.0J×15	220 (32)	220 (32)	220 (32)	220 (32)	9~11 (65~79, 88~107)
	P205/55 R16	6.5J×16	220 (32)	220 (32)	220 (32)	220 (32)	
	P215/45 R17	7.0J×17	220 (32)	220 (32)	220 (32)	220 (32)	
Compact spare tire*2 (if equipped)	T125/80D15	4.0T×15	420 (60)	420 (60)	420 (60)	420 (60)	

*1 Normal load : Up to 3 persons

*2 If your vehicle is not equipped with a compact spare tire, you will be equipped with a Tire Mobility Kit

⚠ CAUTION

When replacing tires, use the same size originally supplied with the vehicle.
Using tires of a different size can damage the related parts or make it work irregularly.

CAPACITY/WEIGHT

Item	Gasoline 1.8
Gross vehicle weight kg (lbs.)	1720 (3792)
Luggage volume *l* (cu ft)	420 (14.8)

RECOMMENDED LUBRICANTS AND CAPACITIES

To help achieve proper engine and powertrain performance and durability, use only lubricants of the proper quality. The correct lubricants also help promote engine efficiency that results in improved fuel economy.

These lubricants and fluids are recommended for use in your vehicle.

Lubricant		Volume	Classification
Engine oil *1 *2 (drain and refill) Recommends 		4.0 *l* (4.23 US qt.)	API Service SM*3, ILSAC GF-4 or above
Manual transaxle fluid		1.9 *l* (2.01 US qt.)	API GL-4, SAE 75W/85
Automatic transaxle fluid		7.3 *l* (7.71 US qt.)	MICHANG ATF SP-IV, SK ATF SP-IV NOCA ATF SP-IV, HYUNDAI genuine ATF SP-IV
Coolant	Manual transaxle	6.0 *l* (6.34 US qt.)	Mixture of antifreeze and water (Ethylene glycol base coolant for aluminum radiator)
	Automatic transaxle	5.9 *l* (6.23 US qt.)	
Brake/clutch fluid		0.7~0.8 *l* (0.7~0.8 US qt.)	FMVSS116 DOT-3 or DOT-4
Fuel		48 *l* (12.68 US gal.)	Unleaded gasoline

*1 Refer to the recommended SAE viscosity numbers on the next page.

*2 Engine oils labeled Energy Conserving Oil are now available. Along with other additional benefits, they contribute to fuel economy by reducing the amount of fuel necessary to overcome engine friction. Often, these improvements are difficult to measure in everyday driving, but in a year's time, they can offer significant cost and energy savings.

*3 If the API service SM engine oil is not available in your country, you are able to use API service SL.

Recommended SAE viscosity number

⚠ CAUTION

Always be sure to clean the area around any filler plug, drain plug, or dipstick before checking or draining any lubricant. This is especially important in dusty or sandy areas and when the vehicle is used on unpaved roads. Cleaning the plug and dipstick areas will prevent dirt and grit from entering the engine and other mechanisms that could be damaged.

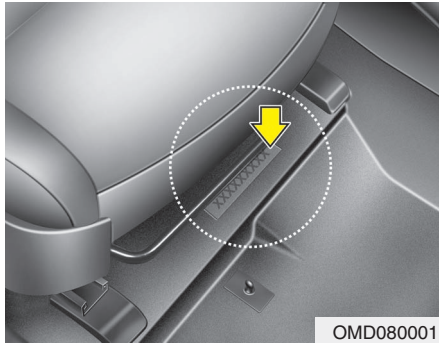
Engine oil viscosity (thickness) has an effect on fuel economy and cold weather operating (engine start and engine oil flowability). Lower viscosity engine oils can provide better fuel economy and cold weather performance, however, higher viscosity engine oils are required for satisfactory lubrication in hot weather. Using oils of any viscosity other than those recommended could result in engine damage.

When choosing an oil, consider the range of temperature your vehicle will be operated in before the next oil change. Proceed to select the recommended oil viscosity from the chart.

Temperature Range for SAE Viscosity Numbers										
Temperature	°C	-30	-20	-10	0	10	20	30	40	50
	(°F)	-10	0	20	40	60	80	100	120	
Engine Oil (1.8 MPI) *1				10W-30						
		5W-20, 5W-30								

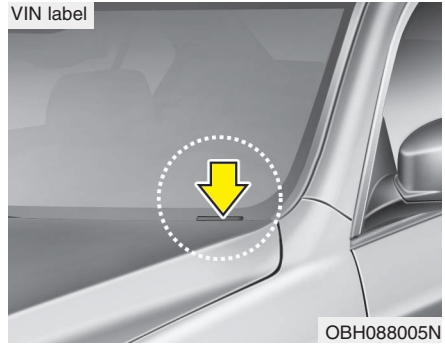
*1. For better fuel economy, it is recommended to use the engine oil of a viscosity grade SAE 5W-20 (API SM / ILSAC GF-4). However, if the engine oil is not available in your country, select the proper engine oil using the engine oil viscosity chart.

VEHICLE IDENTIFICATION NUMBER (VIN)


OMD080001

The vehicle identification number (VIN) is the number used in registering your car and in all legal matters pertaining to its ownership, etc.

The number is punched on the floor under the front passenger's seat. To check the number, open the cover.



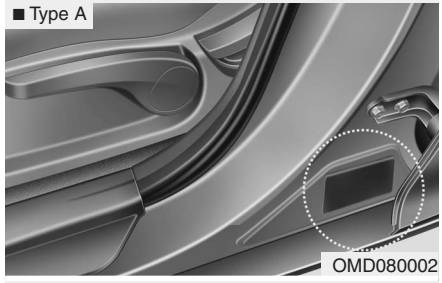
OBH088005N

The VIN is also on a plate attached to the top of the dashboard. The number on the plate can easily be seen through the windshield from outside.

VEHICLE CERTIFICATION LABEL

4-door

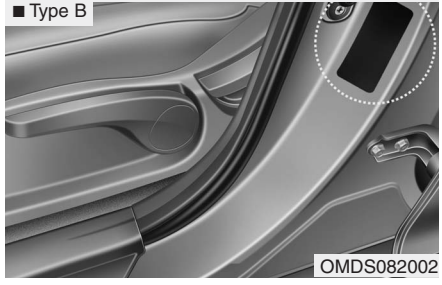
■ Type A



OMD080002

4-door

■ Type B



OMDS082002

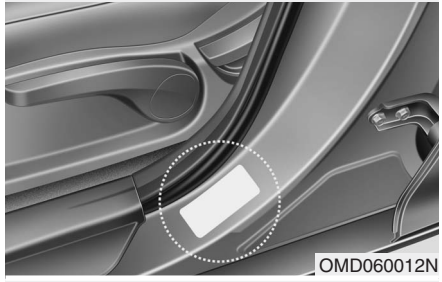
2-door

OJK082007

The vehicle certification label attached on the driver's side center pillar contains the vehicle identification number (VIN).

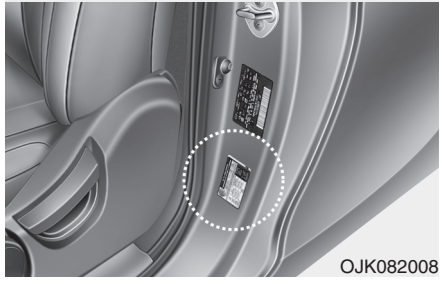
TIRE SPECIFICATION AND PRESSURE LABEL

4-door



OMD060012N

2-door

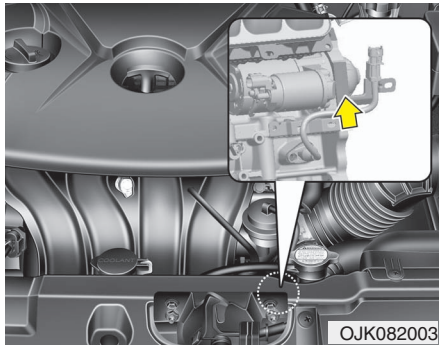


OJK082008

The tires supplied on your new vehicle are chosen to provide the best performance for normal driving.

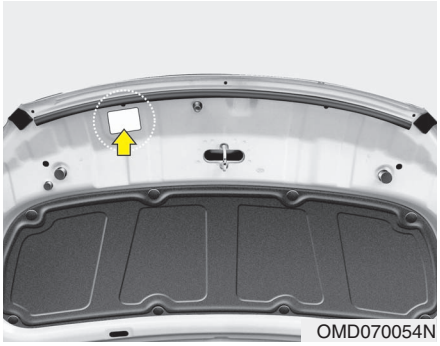
The tire label located on the driver's side center pillar gives the tire pressures recommended for your car.

ENGINE NUMBER



The engine number is stamped on the engine block as shown in the drawing.

REFRIGERANT LABEL



The refrigerant label is located on the underside of the hood.