

Engine / 8-2
Dimensions / 8-2
Bulb wattage / 8-2
Tires and wheels / 8-3
Weight/volume / 8-4
Recommended lubricants and capacities / 8-5
Vehicle identification number (VIN) / 8-7
Vehicle certification label / 8-7
Tire specification and pressure label / 8-8
Engine number / 8-8
Air conditioner compressor label / 8-8
Declaration of conformity / 8-9

Specifications & Consumer information

ENGINE

Item	Gasoline 1.0 / LPG 1.0	Gasoline 1.25
Displacement [cc(cu.in)]	998 (60.9)	1,248 (76.2)
Bore x Stroke [mm(in)]	71 x 84 (2.80 x 3.31)	71 x 78.8 (2.80 x 3.10)
Firing order	1-2-3	1-3-4-2
No. of cylinders	3, In-line	4, In-line

DIMENSIONS

Item		mm (in)
Overall length		3595 (141.5)
Overall width		1595 (62.8)
Overall height	For Europe	1480 (58.3)
	Except Europe	1490 (58.7)
Front tread	155/70R13	1421 (55.9)
	165/60R14	1415 (55.7)
	175/50R15	1409 (55.5)
Rear tread	155/70R13	1424 (56.1)
	165/60R14	1418 (55.8)
	175/50R15	1412 (55.6)
Wheelbase		2385 (93.9)

BULB WATTAGE

Light Bulb	Wattage	Bulb type
Headlights (Low/High)	55/60	H4 L/L
Headlights (Low/High)*	55	H7 L/L
Front turn signal lights*	21	PY21W
FRT Position lights (Bulb type)*	5	W5W
FRT Position lights (LED type)*	LED	LED
Side repeater lights*	5	WY5W
Side repeater lights (LED type)*	LED	LED
Front fog lights*	27 or 51	GE881
D.R.L (Bulb type)	21	P21W
D.R.L (LED type)*	LED	LED
Stop and tail light*	21/5	P21/5W
Stop and tail light (LED type)*	LED	LED
Rear turn signal lights	21	P21W
Back-up lights	16	W16W
Rear fog lights*	21	P21W
High mounted stop light*	5	W5W
High mounted stop light (LED type)*	LED	LED
License plate lights	5	W5W
Map lamps	10	W10W
Room lamp	8	FESTOON 8W
Luggage lamp*	5	FESTOON 5W

* : If equipped

TIRES AND WHEELS

Item	Tire size		Wheel size	Load Capacity		Speed capacity		Inflation pressure / bar(psi,kPa)				Wheel lug nut torque / kgf.m (lbf.ft, N.m)
				LI *1	Kg	SS *2	Km/h	Normal load		Maximum load		
								Front	Rear	Front	Rear	
Full size tire	Not Equipped TPMS	155/70 R13	4.0B×13	75	387	T	190	2.3 (33, 230)	2.3 (33, 230)	2.5 (36, 250)	2.5 (36, 250)	9~11 (65~79, 88~107)
		165/60 R14	5.0J×14	75	387	H	210					
		175/50 R15	5.5J×15	75	387	H	210					
	Equipped TPMS	155/70 R13	4.5B×13	75	387	T	190	2.3 (33, 230)	2.3 (33, 230)	2.5 (36, 250)	2.5 (36, 250)	
		165/60 R14	5.0J×14	75	387	H	210					
		175/50 R15	5.5J×15	75	387	H	210					
	4 passengers, Equipped ISG	155/70 R13		75	387	T	190	2.5 (36, 250)	2.5 (36, 250)	2.5 (36, 250)	2.5 (36, 250)	
		165/60 R14		75	387	H	210					
		175/50 R15		75	387	H	210					
Compact spare tire		T105/70 D14	4T×14	84	500	M	130	4.2 (60, 420)	4.2 (60, 420)	4.2 (60, 420)	4.2 (60, 420)	

*1 LI : Load Index

*2 SS : Speed Symbol

* NOTICE

- We recommend that when replacing tires, use the same originally supplied with the vehicles.
If not, that affects driving performance.
- When driving in high altitude grades, it is natural for the atmospheric pressure to decrease.
Therefore, please check the tire pressure and add more air when necessary.
Additionally required tire air pressure per km above sea level: 10.5 kpa (1.5 psi)/km

WEIGHT/VOLUME

Item		Gasoline 1.0		Gasoline 1.25		LPG 1.0	
		M/T	A/T	M/T	A/T	M/T	A/T
Gross vehicle weight kg (lbs.)	5 passengers	1,400 (3,086)	1,400 (3,086)	1,430 (3,152)	1,430 (3,152)	1,400 (3,086)	-
	4 passengers	1,370 (3,020)	-	1,430 (3,152)	1,430 (3,152)	1,330 (2,932)	-
Luggage volume l (cu ft)		200 (7)		200 (7)		151 (5)	

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 	1.0L Engine	2.9 l (3.06 US qt.)	API Service SM*, ILSAC GF-4 or above
	1.25L Engine	3.5 l (3.70 US qt.)	* If the API service SM engine oil is not available in your country, you are able to use API service SL.
Engine oil consumption	Normal driving condition	MAX. 1 l / 1,500 km	-
	Severe driving condition	MAX. 1 l / 1,000 km	-
Automatic transaxle fluid	1.0L Engine	5.7 l (6.02 US qt.)	Diamond ATF SP-III, SK ATF SP-III
	1.25L Engine	6.1 l (6.45 US qt.)	
Manual transaxle fluid		Type A : 1.9 l (2.0 US qt.)	API GL-4, SAE 70W
		Type B : 1.5 l (1.6 US qt.)	
Coolant		5.1 l (5.39 US qt.)	Mixture of antifreeze and water (Ethylene glycol base coolant for aluminum radiator)
Brake/clutch fluid		0.7~0.8 l (0.7~0.8 US qt.)	FMVSS116 DOT-3 or DOT-4
Fuel	Gasoline engine	35 l (9.24 US gal.)	Refer to "Fuel requirements" in chapter 1
		20 l (5.28 US gal.)	
	LPG engine	35 l (9.24 US gal.)	Unleaded gasoline
		20 l (5.28 US gal.)	
		27l (7.1 US gal.)	LPG (80% refuel)

*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.

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.

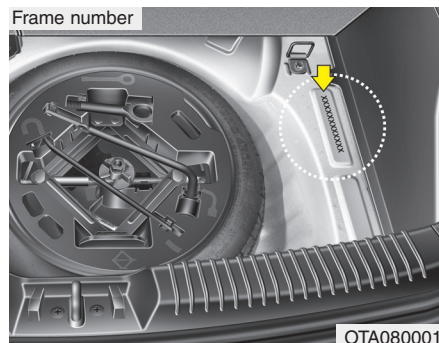
When choosing an oil, consider the range of temperature your vehicle will be operated in before the next oil change. Proceed to select the recommended oil viscosity from the chart.

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	
Gasoline Engine Oil * ¹										20W-50
										15W-40
										10W-30
										5W-20* ² , 5W-30

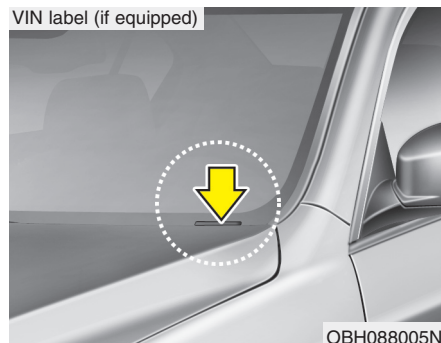
*¹ : For better fuel economy, it is recommended to use the engine oil of a viscosity grade SAE 5W-20*² (API SM / ILSAC GF-4). However, if the engine oil is not available in your country, select the proper engine oil using the engine oil viscosity chart.

*² : In Middle East, do not use the engine oil of viscosity grade SAE 5W-20.

VEHICLE IDENTIFICATION NUMBER (VIN)

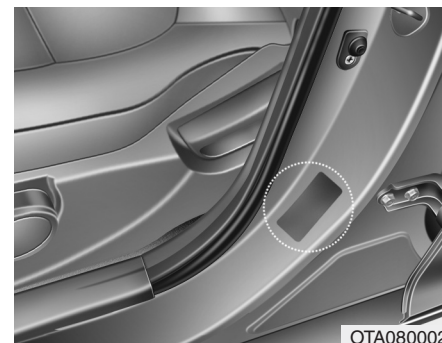


The vehicle identification number (VIN) is the number used in registering your car and in all legal matters pertaining to its ownership, etc.



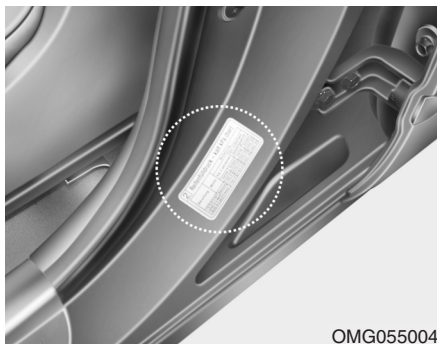
The VIN is also on a plate attached to the top of the dashboard. The number on the plate can easily be seen through the windshield from outside.

VEHICLE CERTIFICATION LABEL



The vehicle certification label attached on the driver's (or front passenger's) side center pillar gives the vehicle identification number (VIN).

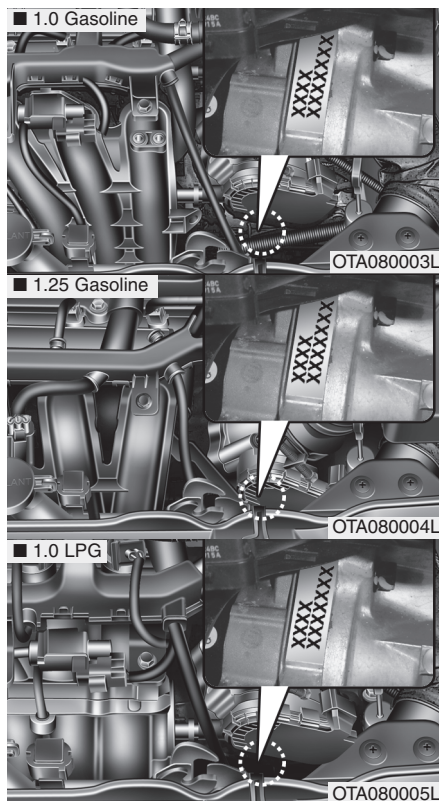
TIRE SPECIFICATION AND PRESSURE LABEL



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

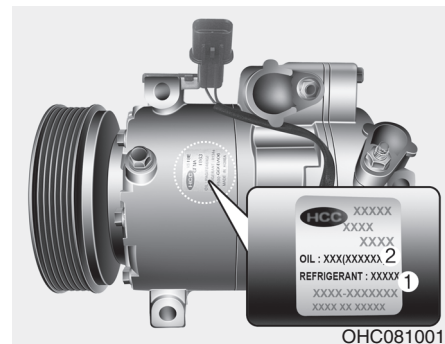
The tire label located on the driver's side center pillar gives the tire pressures recommended for your car.

ENGINE NUMBER



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

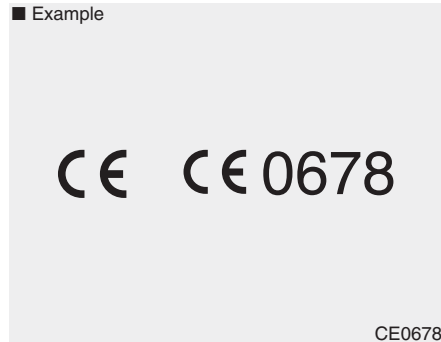
AIR CONDITIONER COMPRESSOR LABEL



A compressor label informs you the type of compressor your vehicle is equipped with such as model, supplier part number, production number, refrigerant (1) and refrigerant oil (2).

DECLARATION OF CONFORMITY

■ Example



CE CE 0678

CE0678

The radio frequency components of the vehicle comply with requirements and other relevant provisions of Directive 1995/5/EC.

Further information including the manufacturer's declaration of conformity is available on Kia web site as follows;
<http://www.kia-hotline.com>