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DIMENSIONS

Item			Size (mm)
Overall length			4,355
Overall width			1,805
Overall height	Without Roof rack		1,535
	With Roof rack		1,545
Tread	Front	205/60R16	1,565
		225/45R18	1,555
	Rear	205/60R16	1,579
		225/45R18	1,569
Wheelbase			2,700

ENGINE

Item	Gasoline
	1.6 GDI
Displacement [cc]	1,580
Bore x Stroke [mm]	72 X 97
Firing order	1-3-4-2
No. of cylinders	4 In-line, DOHC

GROSS VEHICLE WEIGHT

Item	Gasoline
	1.6
	DCT
GVW (lbs)	1,930 kg (4,255)

LUGGAGE VOLUME

Item		Volume
VDA	MIN.	427 liter
	MAX.	1,425 liter

Min : Behind rear seat to upper edge of the seat back.
Max : Behind front seat to roof.

AIR CONDITIONING SYSTEM

Item	Weight of volume	Classification
Refrigerant	550 ± 10g	R-1234yf
	550 ± 10g	R-134a
Compressor lubricant	130 ± 10g	POE

We recommend that you contact an authorized Kia dealer for more details.

BULB WATTAGE

Light Bulb			Wattage (W)	Bulb type
Front	Headlamps (Low/High)		60	HB3 HL+
	Headlamps (Low/High) - HID type*		25	D8S
	Front turn signal lamps		21	PY21W
	Front position lamps	LED type	LED	LED
	Daytime running light	Bulb type	21	P21 L/L
		LED type *	LED	LED
	Front fog lamps	Bulb type	35	H8LL
	Side Repeater lamps	Bulb type	5	W5W
		LED type *	LED	LED
Rear	Rear Stop/Tail lamps (outside)	Bulb type	21/5	P21/5W
	Rear tail lamps (Inside)		5	W5W
	Rear fog lamps (Inside)	LED type *	LED	LED
	Rear Stop/Tail lamps (outside)	LED type	LED	LED
	Rear tail lamps (Inside)		LED	LED
	Rear turn signal lamps		21	P21W
	Back-up lamps		16	W16W
	High mounted stop lamp		LED	LED
	License plate lamps		5	W5W
Interior	Map lamps		10	WEDGE
	Room lamps		10	FESTOON
	Vanity mirror lamps		5	FESTOON
	Tailgate lamp		10	FESTOON

* If equipped

TIRES AND WHEELS (FOR EUROPE)

Item	Tire size	Wheel size	Load Capacity		Speed capacity		Inflation pressure [bar(psi, kPa)]				Wheel lug nut torque [Kgf·m (lbf·ft, N·m)]
							Normal load		Maximum load		
			LI *1	Kg	SS *2	Km/h	Front	Rear	Front	Rear	
Full size tire	205/60 R16	6.5J X 16	92	630	H	210	2.5 (36, 250)		2.5 (36, 250)		11~13 (79~94, 107~127)
	225/45 ZR18	7.5J X 18	91	615	W	270	2.5 (36, 250)		2.5 (36, 250)		
Compact Spare tire	T125/80 D16	4T X 16	97	730	M	130	4.2 (60, 420)		4.2 (60, 420)		

*1 : Load Index

*2 : 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: 1.5psi/km**

⚠ 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.

TIRES AND WHEELS (EXCEPT EUROPE)

Item	Tire size	Wheel size	Load Capacity		Speed capacity		Inflation pressure [bar(psi, kPa)]				Wheel lug nut torque [Kgf·m (lbf·ft, N·m)]
							Normal load		Maximum load		
			LI *1	Kg	SS *2	Km/h	Front	Rear	Front	Rear	
Full size tire	205/60 R16	6.5J X 16	92	630	H	210	2.5 (36, 250)		2.5 (36, 250)		11~13 (79~94, 107~127)
	225/45 R18	7.5J X 18	91	615	V	240	2.5 (36, 250)		2.5 (36, 250)		
Compact Spare tire	T125/80 D16	4T X 16	97	730	M	130	4.2 (60, 420)		4.2 (60, 420)		

*1 : Load Index

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✻ NOTICE

- **We recommend that when replacing tires, use the same originally supplied with the vehicles. If not, that affects driving performance.**
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⚠ 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.

RECOMMENDED LUBRICANTS AND CAPACITIES

Lubricant	Volume	Classification
Engine oil *1 *2 (drain and refill) Recommends TOTAL QUARTZ	3.8 liter (4.01 US qt.)	5W-30 ACEA A5/B5 *3
Dual Clutch Transaxle Fluid	1.6 ~ 1.7 liter (1.69 ~ 1.79 US qt.)	SAE 70W, API GL-4 (Recommended HK SYN DCTF 70W (SK), SPIRAX S6 GHME 70W DCTF (H.K.SHELL), GS DCTF HD 70W (GS CALTEX))
Coolant	5.98 liter (6.31 US qt.)	Mixture of antifreeze and water (Ethylene glycol base coolant for aluminum radiator)
Inverter coolant	2.43 liter (2.56 US qt.)	Mixture of antifreeze and water (Ethylene glycol base coolant for aluminum radiator)
Brake fluid	402.6 ± 24.4 cc (0.425 ± 0.025 US qt.)	DOT 3 or DOT 4
Engine clutch actuator fluid	100 ± 20 cc (0.105 ± 0.021 US qt.)	DOT 3 or DOT 4
Fuel	45 liter (47.5 US qt.)	Refer to Fuel requirements in chapter 1.

*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 ACEA A5 engine is not available in your country, you are able to use ACEA A3/B3, A3/B4.

Recommended SAE viscosity number

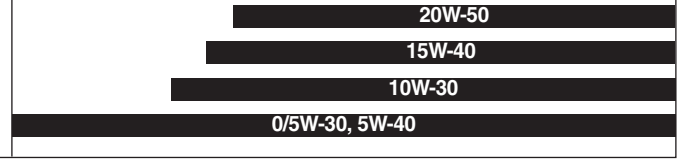
⚠ CAUTION

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										

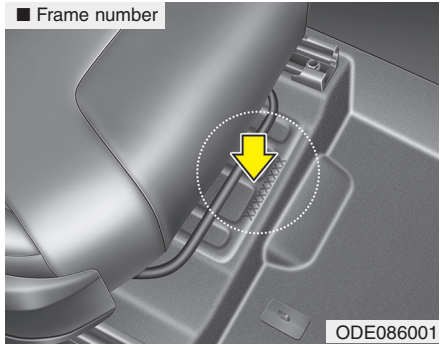


*1 : For better fuel economy, it is recommended to use the engine oil of a viscosity grade SAE 5W-30 (ACEA A5/B5).

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)

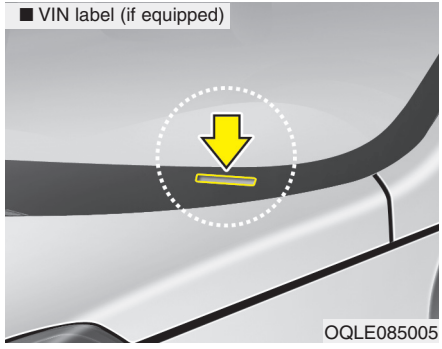
■ Frame number



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

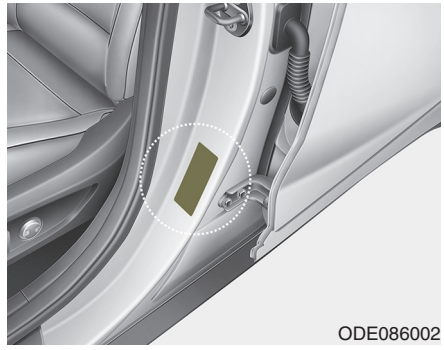
The number is punched on the floor under the passenger seat. To check the number, open the cover.

■ VIN label (if equipped)



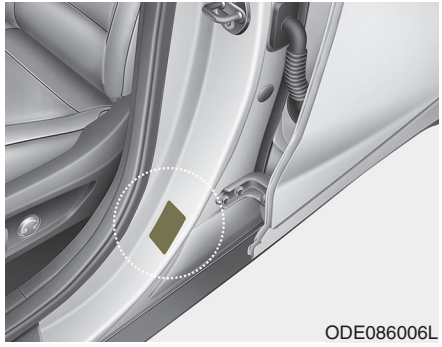
The VIN is also on a plate attached to the top of the dashboard. The number on the plate can easily be seen through the windshield from outside.

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

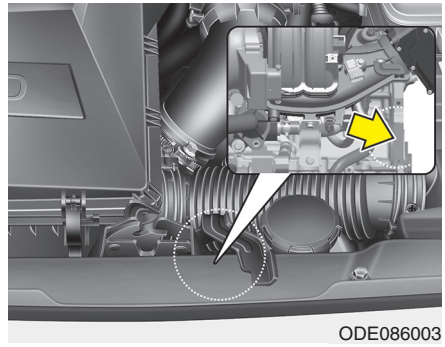


ODE086006L

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 vehicle.

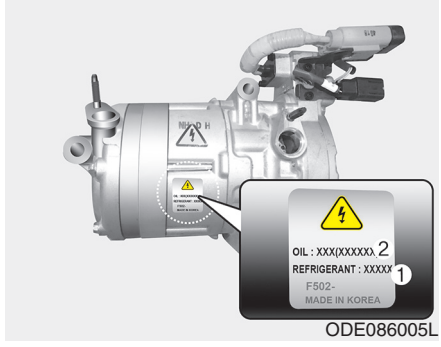
ENGINE NUMBER



ODE086003

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

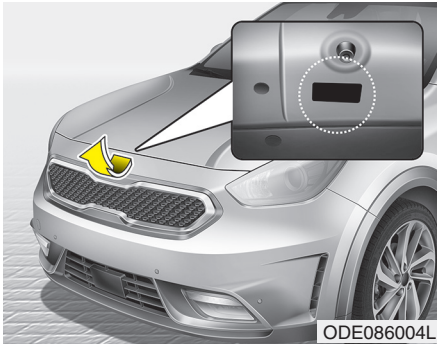
AIR CONDITIONER COMPRESSOR LABEL



ODE086005L

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).

REFRIGERANT LABEL



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

DECLARATION OF CONFORMITY

■ Example

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