

Specifications & Consumer information

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DIMENSIONS

Item	mm (in)
Overall length	4445 (175)
Overall width	1855 (73.0)
Overall height	1635 (64.4) / 1645 (64.8)* ¹
Front tread	1615 (63.6)* ² / 1607 (63.3)* ³ / 1597 (62.9)* ⁴
Rear tread	1616 (63.6)* ² / 1608 (63.3)* ³ / 1598 (62.9)* ⁴
Wheelbase	2640 (103.9)

*¹ with roof rack

*² with 215/70R16 tire

*³ with 225/60R17 tire

*⁴ with 235/55R18 tire

BULB WATTAGE

Light Bulb	Wattage
Headlights (Low)	55 or 35(HID)*
Headlights (High)	55
Front turn signal lights	21
Position lights	5 or LED
Side repeater lights*	5 or LED
Front fog lights*	27
Rear fog light*	21
Stop and tail lights	21/5
Tail light*	5
Rear turn signal lights	21 or 27
Back-up lights	16
High mounted stop light*	5 or LED
License plate lights	5
Map lamps	6
Room lamps	8* or 10
Luggage lamp*	10
Glove box lamp*	5
Vanity mirror lamps*	5

* if equipped

TIRES AND WHEELS

Item	Tire size	Wheel size	Load Capacity		Speed capacity		Inflation pressure bar (psi, kPa)				Wheel lug nut torque kg•m (lb•ft, N•m)
							Normal load ( + )		Maximum load ( + )		
			LI *1	Kg	SS *2	Km/h	Front	Rear	Front	Rear	
Full size tire	215/70R16	6.5J×16	100	800	H	210	2.3 (33, 230)	2.3 (33, 230)	2.3 (33, 230)	2.3 (33, 230)	9~11 (65~79, 88~107)
	225/60R17	6.5J×17	99	775	H	210					
	235/55R18	7.0J×18	100	800	H	210					
Compact spare tire (if equipped)	T155/90D16	4.0T×16	110	1060	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 effects driving performance.

AIR CONDITIONING SYSTEM

Lubricant	Volume	Classification
A/C Refrigerant	550±25g	R-134a
Compressor oil	120±10cc	PAG (FD46XG)

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) Recommended (or equivalent) 	Gasoline Engine	2.0L	4.0 l (4.22 US qt.)	API SM, ILSAC GF-4 (or above), ACEA A5 or above
		2.4L	4.8 l (5.1 US qt.)	API Service SM ^{*3} , ILSAC GF-4 or above
	Diesel Engine	with DPF ^{*4}	7.6 l (8.03 US qt.)	ACEA C3 or C2
		without DPF ^{*4}		ACEA B4
Manual transaxle fluid	Gasoline Engine	2.0L	2.1~2.2 l (2.22~2.32 US qt.)	API GL-4, SAE 75W/85
		2.4L	1.8~1.9 l (1.90~2.01 US qt.)	
	Diesel Engine		1.8~1.9 l (1.90~2.01 US qt.)	
Automatic transaxle fluid	Gasoline Engine		7.1 l (7.50 US qt.)	MICHANG ATF SP-IV SK ATF SP-IV NOCA ATF SP-IV Kia genuine ATF SP-IV
	Diesel Engine		7.8 l (8.24 US qt.)	
Power steering			1.0 l (1.06 US qt.)	PSF-3

^{*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.

^{*4} Diesel Particulate Filter

Lubricant			Volume	Classification
Coolant	Gasoline Engine	2.0L	6.7 ~ 6.8 l (7.00~7.19 US qt.)	Mixture of antifreeze and distilled water (Ethylene glycol base coolant for aluminum radiator)
		2.4L	6.8 ~ 7.0 l (7.19~7.40 US qt.)	
	Diesel Engine	M/T *5	8.5 l (8.98 US qt.)	
		A/T *6	8.4 l (8.88 US qt.)	
Brake fluid			0.7~0.8 l (0.7~08 US qt.)	FMVSS116 DOT-3 or DOT-4
Rear differential oil (4WD)			0.65 l (0.69 US qt.)	HYPOID GEAR OIL API GL-5, SAE 75W/90 (SHELL SPIRAX X or equivalent)
Transfer case oil (4WD)			0.6 l (0.63 US qt.)	HYPOID GEAR OIL API GL-5, SAE 75W/90 (SHELL SPIRAX X or equivalent)
Fuel			58 l (15.32 US gal.)	Refer to “Fuel requirements” in section 1

*⁵ MT : Manual transaxle

*⁶ AT : Automatic transaxle

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.

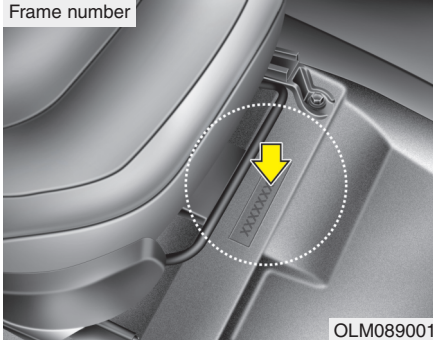
When choosing an oil, consider the range of temperature your vehicle will be operated in before the next oil change. Proceed to select the recommended oil viscosity from the chart.

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, 5W-30					
Diesel Engine Oil					15W-40					
					10W-30					
					5W-30					
					0W-30/40					

^{*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.

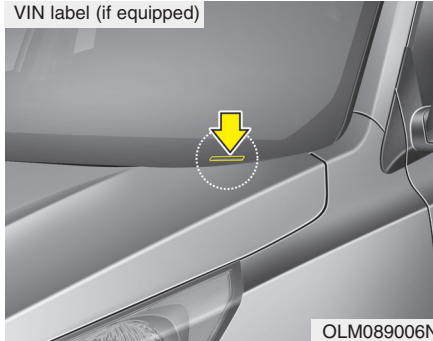
VEHICLE IDENTIFICATION NUMBER (VIN)

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.

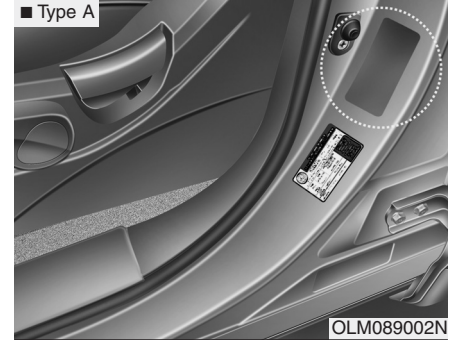
VIN label (if equipped)



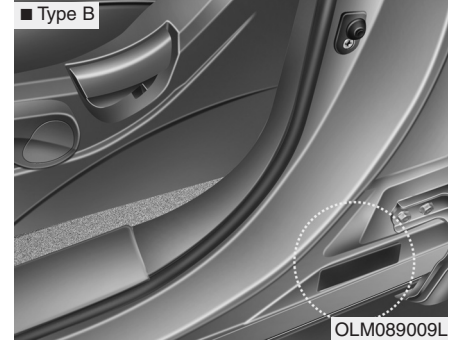
The VIN is also on a plate attached to the top of the dashboard. The number on the plate can easily be seen through the windshield from outside.

VEHICLE CERTIFICATION LABEL

■ Type A

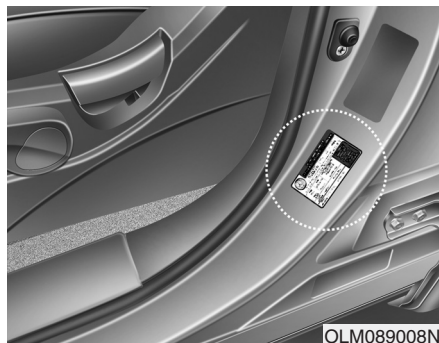


■ Type B



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

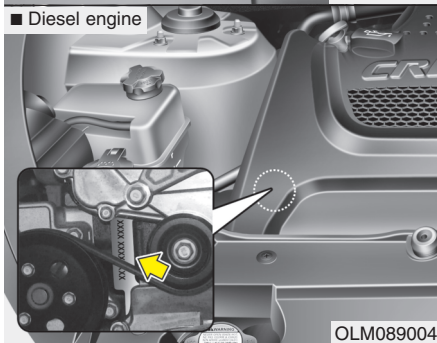
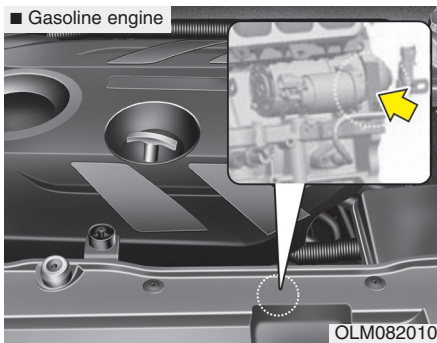
TIRE SPECIFICATION AND PRESSURE LABEL



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

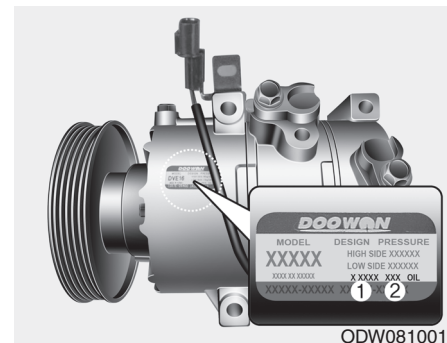
The tire label located on the driver's side center pillar gives the tire pressures recommended for your vehicle.

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>