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Specifications & Consumer information

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ENGINE

Item	Gasoline 1.6
Displacement cc (cu. in)	1591 (97.09)
Bore x Stroke mm (in.)	77x85.44 (3.03x3.36)
Firing order	1-3-4-2
No. of cylinders	4, In-line

DIMENSIONS

		mm (in)	
Item		4 Door	5 Door
Overall length		4370 (172)	4115 (162)
Overall width		1700 (66.9)	1700 (66.9)
Overall height		1450 (57.1)	1450 (57.1)
Front tread	P175/70 R14	1507 (59.3)	1507 (59.3)
	P195/50 R16	1489 (58.6)	1489 (58.6)
Rear tread	P175/70 R14	1511 (59.5)	1511 (59.5)
	P195/50 R16	1493 (58.8)	1493 (58.8)
Wheelbase		2570 (101.2)	2570 (101.2)

BULB WATTAGE

Light Bulb		Wattage	Bulb type
Headlights (Low/High)		55/60	HB2 L/L
Front turn signal lights		28/8	PY28/8W
Side marker lamp (Fr/Rr)		5	W5W L/L
Side repeater lights*		5	WY5W
Front fog lights*		27	GE881
Stop and tail light*		28/8	P28/8W
Rear turn signal lights	4 Door	27	PY27W
	5 Door	27	PY27W
Back-up lights		16	W16W
High mounted stop light*	4 Door	16	W16W
	5 Door	5	W5W L/L
License plate lights		5	W5W L/L
Map lamps		8	FESTOON
Room lamp		8	FESTOON
Luggage lamp*		5	W5W

* : 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	P175/70 R14	5.5Jx14	220 (32)	220 (32)	220 (32)	220 (32)	9~11 (65~79, 88~107)
	P195/50 R16	6.0Jx16					
Compact spare tire* ² (if equipped)	T125/80 D15	3.5Jx15	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, your vehicle will be equipped with a Tire Mobility Kit.

CAPACITY/WEIGHT

Item		Gasoline 1.6
Gross vehicle weight kg (lbs.)	4 Door	1600 (3527)
	5 Door	1610 (3549)
Luggage volume l (cu ft)	4 Door	389 (13.7)
	5 Door	600 (21.2)

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 	3.3 l (3.49 US qt.)	API Service SM ^{*3} , ILSAC GF-4 or above
Manual transaxle fluid	1.8 l (1.9 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	5.3 l (4.7 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	43 l (11,4 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.

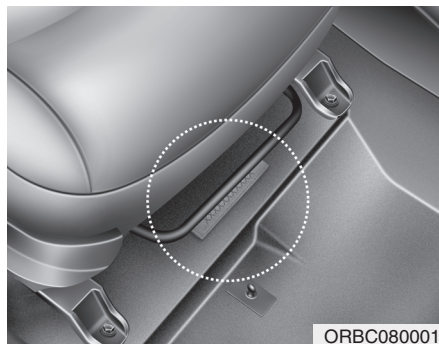
When choosing an oil, consider the range of temperature your vehicle will be operated in before the next oil change. Proceed to select the recommended oil viscosity from the chart.

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 (1.6 GDI) *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.

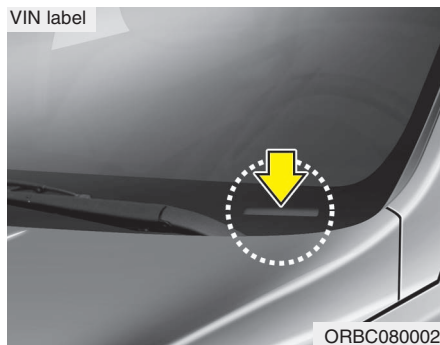


VEHICLE IDENTIFICATION NUMBER (VIN)



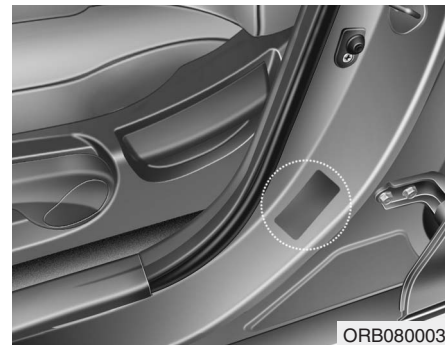
The vehicle identification number (VIN) is the number used in registering your car and in all legal matters pertaining to its ownership, etc.

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



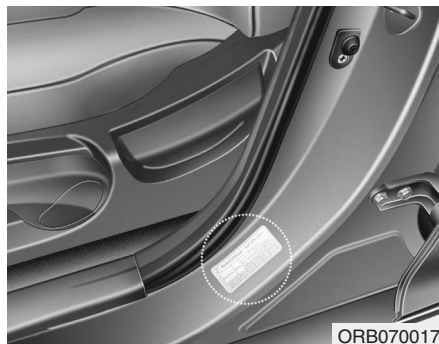
The VIN is also on a plate attached to the top of the dashboard. The number on the plate can easily be seen through the windshield from outside.

VEHICLE CERTIFICATION LABEL



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

TIRE SPECIFICATION AND PRESSURE LABEL

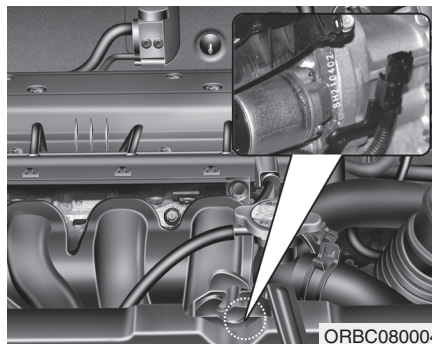


ORB070017

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



ORBC080004

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