Specifications & Consumer information

DIMENSIONS

Items		mm (in)
Overall length		4,570 (179.9)
Overall width		1,800 (70.9)
Overall height		1,435 (56.5)
Front tread	195/65 R15	1,563 (61.5)
	205/55 R16	1,555 (61.2)
	225/45 R17	1,549 (60.0)
	225/40 R18	1,545 (60.8)
Rear tread	195/65 R15	1,572 (61.9)
	205/55 R16	1,564 (61.6)
	225/45 R17	1,558 (61.3)
	225/40 R18	1,559 (61.4)
Wheelbase		2,700 (106.3)

ENGINE

Items	Gamma 1.6 T-GDI	Nu 2.0 MPI
Displacement cc (cu. in)	1,591 (97.09)	1,999 (121.98)
Bore x Stroke mm (in.)	77x85.4 (3.03x3.36)	81x97 (3.18x3.82)
Firing order	1-3-4-2	1-3-4-2
No. of cylinders	In-line 4 cylinder	In-line 4 cylinder

BULB WATTAGE

Light Bulb					Bulb type	Wattage
Front	Headlamp		Low	Type A, B	HB3	60
				Type C	D5S	25
			High	Type A, B, C	H7	55
			Low/High	Type D	D1S	35
	Turn signal lamp				PY28/8W	28/8
	Parking lamp		Type A		PY28/8W	28/8
			Type B, C, D		LED	LED
	Side marker lamp		Type A, B, C		W5W	5
			Type D		LED	LED
	Daytime running lamp (DRL)*				LED	LED
	Side repeater lamp (Outside mirror)				LED	LED
Rear	Rear combination lamp	Outside	Tail/Stop	Type A	P21/5W	21/5
				Type B, C	LED	LED
			Turn signal	Type A, B	PY27W	27
				Type C	P27W	27
			Side marker	Type A, B	W5W	5
				Type C	LED	LED

* If equipped

(Continued)

(Continued)

<table>
<tr><th colspan="6">Light Bulb</th><th>Bulb type</th><th>Wattage</th></tr>
<tr><td rowspan="5"></td><td colspan="2" rowspan="3"></td><td rowspan="3">Inside</td><td>Tail</td><td>Type A</td><td>P21/5W</td><td>5</td></tr>
<tr><td>Tail</td><td rowspan="2">Type B, C</td><td rowspan="2">LED</td><td rowspan="2">LED</td></tr>
<tr><td>Stop</td></tr>
<tr><td colspan="3">Back up</td><td>W16W</td><td>16</td></tr>
<tr><td colspan="2">High mounted stop lamp</td><td colspan="3">Bulb type</td><td>W21W</td><td>21</td></tr>
<tr><td colspan="5">License plate lamp</td><td>W5W</td><td>5</td></tr>
<tr><td rowspan="4">Interior</td><td colspan="5">Map lamp</td><td>W10W</td><td>10</td></tr>
<tr><td colspan="5">Room lamp</td><td>FESTOON</td><td>8</td></tr>
<tr><td colspan="5">Sunvisor lamp</td><td>FESTOON</td><td>5</td></tr>
<tr><td colspan="5">Luggage lamp</td><td>FESTOON</td><td>5</td></tr>
</table>

TIRES AND WHEELS

Items	Tire Size	Wheel Size	Inflation pressure kPa (psi)				Wheel lug nut torque kgf•m (lbf•ft, N•m)
			Normal Load		Maximum Load		
			Front	Rear	Front	Rear	
Full size tire	195/65 R15	6.0J X 15	250 (36)	250 (36)	250 (36)	250 (36)	11~13 (79~94, 107~127)
	205/55 R16	6.5J X 16	250 (36)	250 (36)	250 (36)	250 (36)	
	225/45 R17	7.0J X 17	230 (33)	230 (33)	230 (33)	230 (33)	
	225/40 R18	7.5J X 18	230 (33)	230 (33)	230 (33)	230 (33)	
Compact spare tire (if equipped)	T125/80 D15	4.0T X 15	420 (60)	420 (60)	420 (60)	420 (60)	
	T125/80 D16	4.0T X 16	420 (60)	420 (60)	420 (60)	420 (60)	

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

NOTICE

- **It is permissible to add 20 kPa (3 psi) to the standard tire pressure specification if colder temperatures are expected soon. Tires typically loose 7 kPa (1 psi) for every 7°C (12°F) temperature drop. If extreme temperature variations are expected, recheck your tire pressure as necessary to keep them properly inflated.**
- **An air pressure generally decreases, as you drive up to a high-altitude area above sea level. Thus, if you plan to drive a high-altitude area, check the tire pressures in advance. If necessary, inflate them to a proper level (Air inflation per altitude: +10 kPa/1 km (+2.4 psi/1 mile).**

⚠ 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 not work properly.

VOLUME AND WEIGHT

Items	Gamma 1.6 T-GDI		Nu 2.0 MPI	
	M/T	DCT	M/T	A/T
Gross vehicle weight kg (lbs.)	1,810 (3,990)	1,840 (4,057)	1,760 (3,880)	1,780 (3,924)
Luggage volume (SAE) *l* (cu ft)	407 (14.37)			

AIR CONDITIONING SYSTEM

Items	Weight of Volume	Classification
Refrigerant g (oz.)	500±25 (17.6±0.88)	R-134a
Compressor lubricant cc (oz.)	110±10 (3.88±0.35)	PAG (FD46XG)

Contact an authorized HYUNDAI dealer for more details.

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.

Lubricant		Volume	Classification
Engine oil *1 *2 (drain and refill) Recommends 	Gamma 1.6 T-GDI	4.5 *l* (4.76 US qt)	ACEA A5*3 (or above)
	Nu 2.0 MPI	4.0 *l* (4.23 US qt)	API SM*4 & ILSAC GF-4 (or above) ACEA A5*3 (or above)
Manual transmission fluid	Gamma 1.6 T-GDI / Nu 2.0 MPI	1.7 *l* (1.8 US qt.)	HK MTF 70W (SK) SPIRAX S6 GHME 70W MTF (H.K.SHELL) GS MTF HD 70W (GS CALTEX) (API GL-4, SAE 70W)
Automatic transmission fluid	Nu 2.0 MPI	6.7 *l* (7.08 US qt.)	MICHANG ATF SP-IV, SK ATF SP-IV, NOCA ATF SP-IV, HYUNDAI genuine ATF SP-IV
Dual clutch transmission fluid	Gamma 1.6 T-GDI	1.9 ~ 2.0 *l* (2.01 ~ 2.11 US qt.)	HK MTF 70W (SK) SPIRAX S6 GHME 70W (H.K.SHELL) GS MTF HD 70W (GS CALTEX) (API GL-4, SAE 70W)

Lubricant			Volume	Classification
Coolant	Gamma 1.6 T-GDI	M/T	6.1 *l* (6.45 US qt.)	Mixture of antifreeze and water (Phosphate-based Ethylene glycol coolant for aluminum radiator)
		DCT	6.1 *l* (6.45 US qt.)	
	Nu 2.0 MPI	M/T	6.0 *l* (6.34 US qt.)	
		A/T	6.6 *l* (6.97 US qt.)	
Brake/Clutch fluid			0.7 ~ 0.8 *l* (0.74~0.85 US qt.)	FMVSS116 DOT-3 or DOT-4
Fuel			53 *l* (14.0 US gal.)	Refer to “Fuel requirements” in the Foreword chapter.

*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 oil is not available in your country, you are able to use ILSAC GF-3 (or above) or ACEA A3 (or above).

*4 : 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

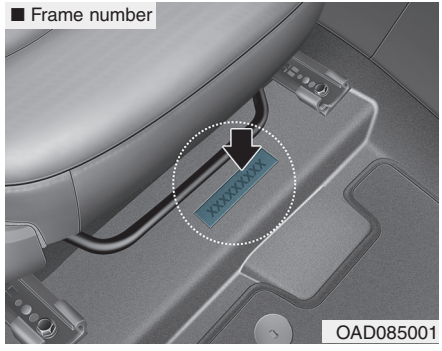
Temperature		°C	-30	-20	-10	0	10	20	30	40	50
		(°F)	-10	0	20	40	60	80		100	120
Engine Oil	Gamma 1.6 T-GDI *1							20W-50			
								15W-40			
								10W-30			
								5W-30, 5W-40			
	Nu 2.0 MPI *2							10W-30			
								5W-20, 5W-30			

*1 : For better fuel economy, it is recommended to use the engine oil of a viscosity grade 5W-30 (ACEA A5 or above). However, if the engine oil is not available in your country, select the proper engine oil using the engine oil viscosity chart.

*2 : 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)

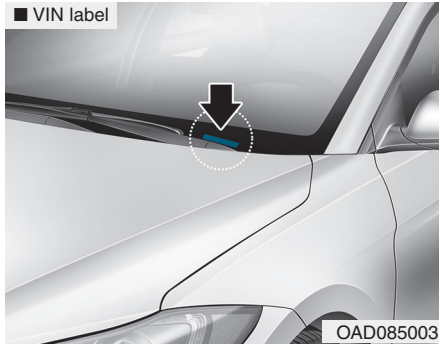
■ Frame number



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

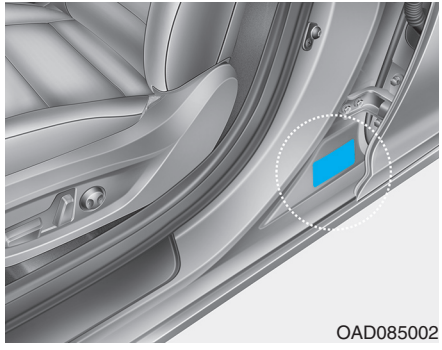
The number is punched on the floor under the passenger seat. To check the number, open the cover.

■ VIN label



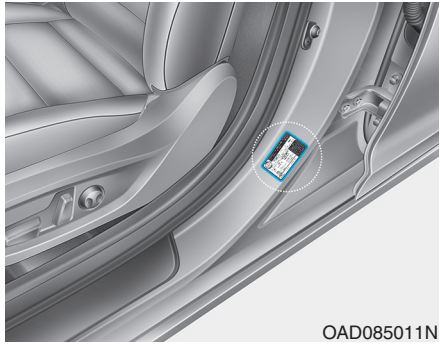
The VIN is also on a plate attached to the top of the dashboard. The number on the plate can easily be seen through the windshield from outside.

VEHICLE CERTIFICATION LABEL



The vehicle certification label attached on the driver's side center pillar gives the Vehicle Identification Number (VIN).

TIRE SPECIFICATION AND PRESSURE LABEL



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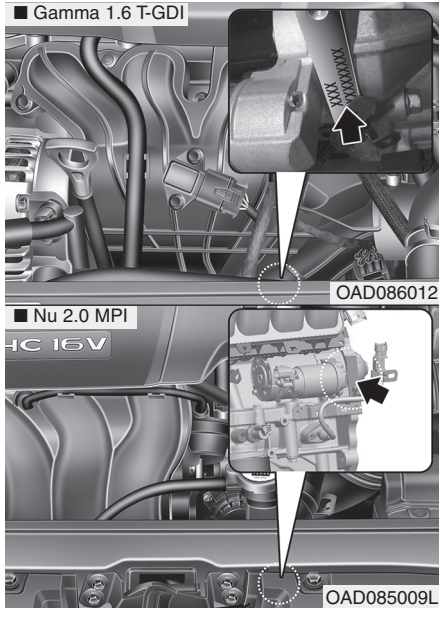
The tires supplied on your new vehicle are chosen to provide the best performance for normal driving.

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.