

10. Vehicle information, reporting safety defects

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Dimensions

Items	mm (in.)	
Overall length	4,640 (182.6)	
Overall width	1,865 (73.42)	
Overall height	2WD: 1,665 (65.15) / 4WD: 1,685 (66.33)	
Tread	Front	Rear
	17" : 63.77 (1,620)	17" : 64.05 (1,627)
	18" : 63.58 (1,615)	18" : 63.58 (1,622)
	19" : 1,615 (63.58)	19" : 1,622 (63.58)
Wheelbase	2,755 (108.4)	

Engine

Engine	Displacement cc (cu. in)	Bore x Stroke mm (in.)	Firing order	No. of cylinders
Smartstream G 1.6 T-GDi HEV/PHEV	1,598 (97.43)	75.6 X 89 (2.97 X 3.50)	1-3-4-2	4. In-line

Bulb wattage

Light bulb		Wattage	Wattage		
Front	Headlight	High	LED	LED	
		Low	LED	LED	
	Daytime Running Light (DRL) / Parking light		LED	LED	
	Turn signal light		LED	LED	
	Side marker		LED	LED	
	Side repeater light (Side mirror)		LED	LED	
Rear	Type A	Tail light	P21/5W	5/21	
		Tail/Stop light	P21/5W	5/21	
	Type B	Tail light	LED	LED	
		Tail/Stop light	LED	LED	
	Turn signal light		PY21W	21	
	Reverse light			PY21W	21
				LED	LED
	Side marker			PY21W	21
				LED	LED
	License plate light			W5W	5
		LED	LED		
High mounted stop light		LED	LED		
Interior	Map lamp		LED	LED	
	Room lamp*		LED	LED	
	personal lamp*		LED	LED	
	Glove box lamp		W5W	10	
	Vanity mirror lamp		FESTOON	5	
	Cargo area lamp		LED	LED	

Tires and wheels

Items	Tire size	Wheel size	Inflation pressure psi (kPa)				Wheel nut torque lbf-ft (kgf-m, N-m)
			Normal load		Maximum load		
			Front	Rear	Front	Rear	
Full size tire	235/65 R17	7.0J X 17	35 (240)				79-94 (11-13, 107-127)
	235/60 R18	7.5J X 18					
	235/55 R19	7.5J X 19					

*1 if equipped

NOTICE

- It is permissible to add 3 psi (20 kPa) to the standard tire pressure specification if colder temperatures are expected soon. Tires typically lose 1 psi (7 kPa) 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.
- Tire inflation pressures may vary depending on changes in elevation. If driving in areas of higher or lower elevation, be sure to check and adjust for proper tire inflation.
- Do not exceed the maximum inflation pressure, as found on the sidewall of the tire(s).

CAUTION

When replacing tires, ALWAYS use the same size, type, brand, construction, and tread pattern supplied with the vehicle. If not, it can damage the related parts or make it work irregularly.

Air conditioning system

Items	Weight of volume			Classification
Refrigerant g (oz.)	HEV	FRONT	550±25 (19.40±0.88)	R-123 4yf
	PHEV		650±25 (22.92±0.88)	
Compressor lubricant g (oz.)	FRONT		150±10 (5.29±0.35)	POE

To contact an authorized HYUNDAI dealer for more details.

Volume and weight

Items		HEV	PHEV
Gross vehicle weight kg (lbs.)		2,270 (5,004)	2,415 (5,324)
Cargo area volume (SAE) ℓ (cu. ft)	Behind 1st row	2,108 (74.5)	1,877 (66.3)
	Behind 2nd row	1,097 (38.7)	903 (31.9)

Reference weight and distance when towing a trailer

The following table indicates the maximum trailer weight for your vehicle. Do not exceed the maximum allowable trailer weight. The maximum trailer weight includes the weight of the trailer, any cargo, and equipment or items attached to the trailer. The towing load in excess of these limits can seriously affect vehicle steering and performance, and may damage the motor and drivetrain.

Item		With trailer package
Maximum trailer weight kg (lbs.)	With brake system	907 (2,000)
	Without brake system	750 (1,654)
Maximum tongue weight *1 kg (lbs.)		100 (220)


*1 Tongue weight should be between allowable 10-15%

Any additional weight, cargo, or accessories in your vehicle will reduce the maximum trailer weight and corresponding tongue load limits.

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 the engine efficiency that results in improved fuel economy.

These lubricants and fluids are recommended for use in your vehicle.

Lubricant		Volume	Classification
Engine oil **2 (drain and refill) Recommends 		4.8 ℓ (5.07 US qt.)	SAE 0W-20, API SN PLUS/SP or ILSAC GF-6 ³
Automatic transmission fluid		6 ℓ (6.34 US qt.)	SK ATF SP4M-1, MICHANG ATF SP4M-1, S-OIL ATF SP4M-1, Hyundai Genuine ATF SP4-M1
Coolant		7.70 ℓ (8.18 US qt.)	Mixture of antifreeze and water (Phosphate-based Ethylene glycol coolant for aluminum radiator)
Inverter Coolant	HEV	1.66 ℓ (1.75 US qt.)	Mixture of antifreeze and water (Phosphate-based Ethylene glycol coolant for aluminum radiator)
	PHEV	6.4 ℓ (6.76 US qt.)	Contact an authorized HYUNDAI dealer/service partner
Brake fluid *4		0.82±0.02 ℓ (0.87±0.02 US qt.)	SAE J1704 DOT-4 LV, ISO4925 CLASS-6, FMVSS 116 DOT-4
Rear differential oil (4WD) *5		0.53-0.63 ℓ (0.56-0.67 US qt.)	HYPOID GEAR OIL API GL-5, SAE 75W/85 (SK HCT-5 GEAR OIL 75W/85 or EQUIVALENT)
Transfer case oil (4WD) *5		0.62-0.68 ℓ (0.65-0.71 US qt.)	
Fuel	HEV	52 ℓ (13.7 US gal)	Refer to the “Fuel requirements” section in chapter 9.
	PHEV	42 ℓ (11 US gal)	

- *1 Refer to the Recommended SAE viscosity number.
- *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 Requires <API SN PLUS (or above) Full synthetic> grade engine oil.
- *4 To maintain the best braking performance and ABS/ESC performance, use genuine brake fluid that conform to specifications. (SAE J1704 DOT-4 LV, FMVSS 116 DOT-4, ISO4925 CLASS-6)
- *5 If the transfer case/rear differential is submerged, visit an authorized HYUNDAI genuine products to replace the differential oil.

NOTICE

Severe engine and transmission damage may result from the use of poor quality fuels and lubricants that do not meet HYUNDAI specifications. Always use high quality fuels and lubricants that meet the specifications listed in the recommended table.

Recommended SAE viscosity number

NOTICE

- 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.
- Never add any additives to the engine oil. Engine oil additives can change the properties of engine oil and may cause serious engine failure.

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 may result in engine damage.

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

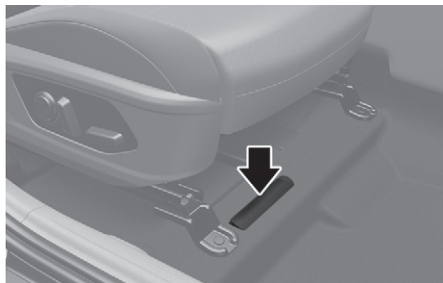
		Temperature Range for SAE Viscosity Numbers									
Temperature		°C	-30	-20	-10	0	10	20	30	40	50
		(°F)	-10	0	20	40	60	80	100	120	
Engine Oil	Smartstream G1.6 T-GDI HEV/PH EV	0W-20									



An engine oil displaying this API Certification Mark conforms to the international Lubricant Specification Advisory Committee (ILSAC). It is recommended to only use engine oils that uphold this API Certification Mark.

Vehicle Identification Number (VIN)

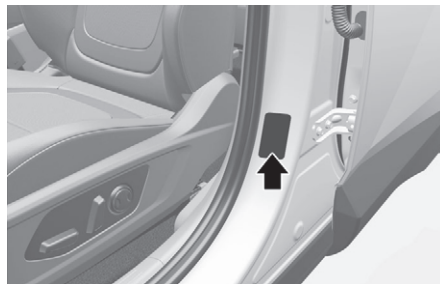
Frame number



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 right front seat. To check the number, open the cover.

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.

Vehicle certification label



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

Operation in Foreign Countries

If you are going to drive your vehicle in another country, be sure to:

- Observe all regulations regarding registration and insurance.
- Determine that acceptable fuel is available.

Hyundai vehicle owner privacy policy

Your Hyundai vehicle may be equipped with technologies and services that use information collected, generated, recorded, or stored by the vehicle. Hyundai has created a Vehicle Owner Privacy Policy to explain how these technologies and services collect use and share this information.

You may read our Vehicle Owner Privacy Policy on the Hyundaiusa.com website at: <https://www.hyundaiusa.com/owner-privacy-policy.aspx>

If you would like to receive a hard copy of our Vehicle Owner Privacy Policy, please contact our Customer Care Center at:

Hyundai Customer Care

P.O. Box 20850

Fountain Valley, CA 92728 800-633-5151

consumeraffairs@hmausa.com

Hyundai's Customer Care representatives are available Monday through Friday, between the hours of 6:00 AM and 5:00 PM PST and Saturday between 6:30 AM and 3:00 PM PST (English).

For Customer Care assistance in Spanish or Korean, representatives are available Monday through Friday between 6:30 AM and 3:00 PM PST.

Vehicle data collection and event data recorders

This vehicle is equipped with an event data recorder (EDR). The main purpose of an EDR is to record, in certain crash or near crash-like situations, such as an air bag deployment or hitting a road obstacle, data that will assist in understanding how a vehicle's systems performed. The EDR is designed to record data related to vehicle dynamics and safety systems for a short period of time, typically 30 seconds or less.

The EDR in this vehicle is designed to record such data as:

- How various systems in your vehicle were operating;
- Whether or not the driver and passenger safety belts were buckled/fastened;
- How far (if at all) the driver was depressing the accelerator and/or brake pedal; and,
- How fast the vehicle was traveling.

These data can help provide a better understanding of the circumstances in which crashes and injuries occur.

NOTE: EDR data are recorded by your vehicle only if a non-trivial crash situation occurs; no data are recorded by the EDR under normal driving conditions and no personal data (for example, name, gender, age, and crash location) are recorded. However, other parties, such as law enforcement, could combine the EDR data with the type of personally identifying data routinely acquired during a crash investigation.

To read data recorded by an EDR, special equipment is required, and access to the vehicle or the EDR is needed. In addition to the vehicle manufacturer, other parties, such as law enforcement, that have the special equipment, can read the information if they have access to the vehicle or the EDR.

Reporting safety defects

If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform Transport Canada (TC) in addition to notifying HYUNDAI AUTO CANADA CORP.

Mailing Address:

Transport Canada - ASFAD

330 Sparks Street

Ottawa, ON

K1A 0N5

Telephone: 819-420-4300 (Ottawa-Gatineau area or internationally)

Toll free: 1-800-333-0510 (in Canada)

Online:

<http://www.tc.gc.ca/recalls>

If TC receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, TC cannot become involved in individual problems between you, your dealer, or HYUNDAI AUTO CANADA CORP.

FCC statement

The following regulatory statement applies to all Radio Frequency (RF) devices equipped in this vehicle:

This device complies with Part 15 of the FCC Rules and with Innovation, Science and Economic Development Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Le present appareil est conforme aux CNR d` Innovation, Science and Economic Development applicables aux appareils radio exempts de licence.

L'exploitation est autorisee aux deux conditions suivantes:

1. l'appareil ne doit pas produire de brouillage, et
2. l'utilisateur de l'appareil doit accepter tout brouillage radioelectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement.

La operacion de este equipo esta sujeta a las siguientes dos condiciones:

1. es posible que este equipo o dispositivo no cause interferencia perjudicial y
2. este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operacion no deseada.

i Information

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Open source software notice

This vehicle contains software with open source licenses.

Open source software information including the source code, copyright notices and referred license terms may be obtained on the website.

<https://www.hyundai.com/worldwide/opensource>

HYUNDAI Motor Company will provide the open source code to you in storage medium such as CD-ROM for minimum charge covering the cost of performing source distribution upon email request to opensource@hyundai.com within a period of 3 years from the date of product purchase.