

2. Vehicle Information and Reporting Safety Defects

| | |
|---|------|
| Exterior Overview (I) | 2-2 |
| Exterior Overview (II) | 2-3 |
| Interior Overview | 2-4 |
| Instrument Panel Overview (I) | 2-5 |
| Instrument Panel Overview (II) | 2-6 |
| Engine Compartment | 2-7 |
| Dimensions..... | 2-8 |
| Engine | 2-8 |
| Bulb Wattage..... | 2-9 |
| Tires and Wheels..... | 2-10 |
| Air Conditioning System..... | 2-11 |
| Volume and Weight | 2-11 |
| Recommended Lubricants and Capacities..... | 2-12 |
| Recommended SAE Viscosity Number | 2-13 |
| Vehicle Identification Number (VIN) | 2-14 |
| Vehicle Certification Label | 2-14 |
| Tire Specification and Pressure Label | 2-14 |
| Engine Number | 2-15 |
| Refrigerant Label | 2-15 |
| Reporting Safety Defects | 2-16 |

EXTERIOR OVERVIEW (I)

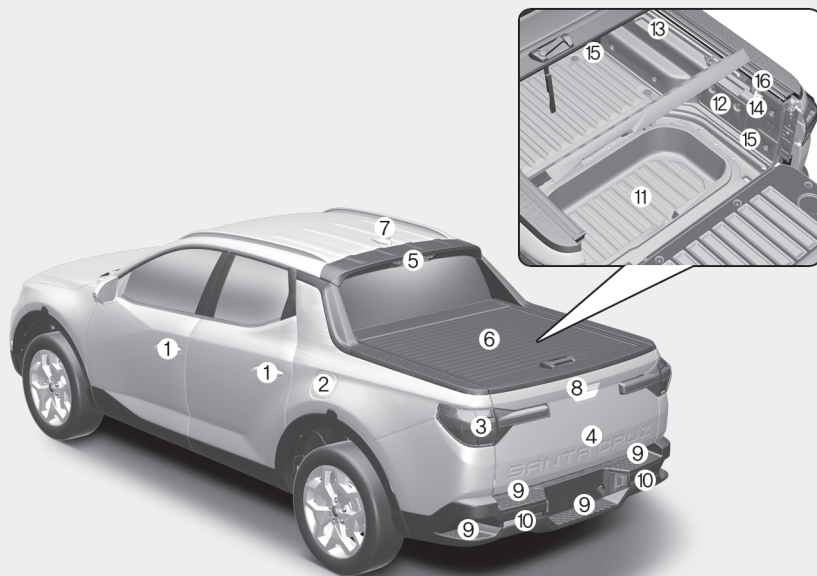
■ Front view



- | | | | |
|--------------------------|------|--|------|
| 1. Hood..... | 5-47 | 5. Sunroof..... | 5-42 |
| 2. Front lamps..... | 9-53 | 6. Front windshield wiper blades | 9-23 |
| 3. Tires and wheels..... | 9-29 | 7. Windows | 5-37 |
| 4. Side view mirror..... | 5-35 | 8. Front radar | 7-15 |

EXTERIOR OVERVIEW (II)

■ Rear view

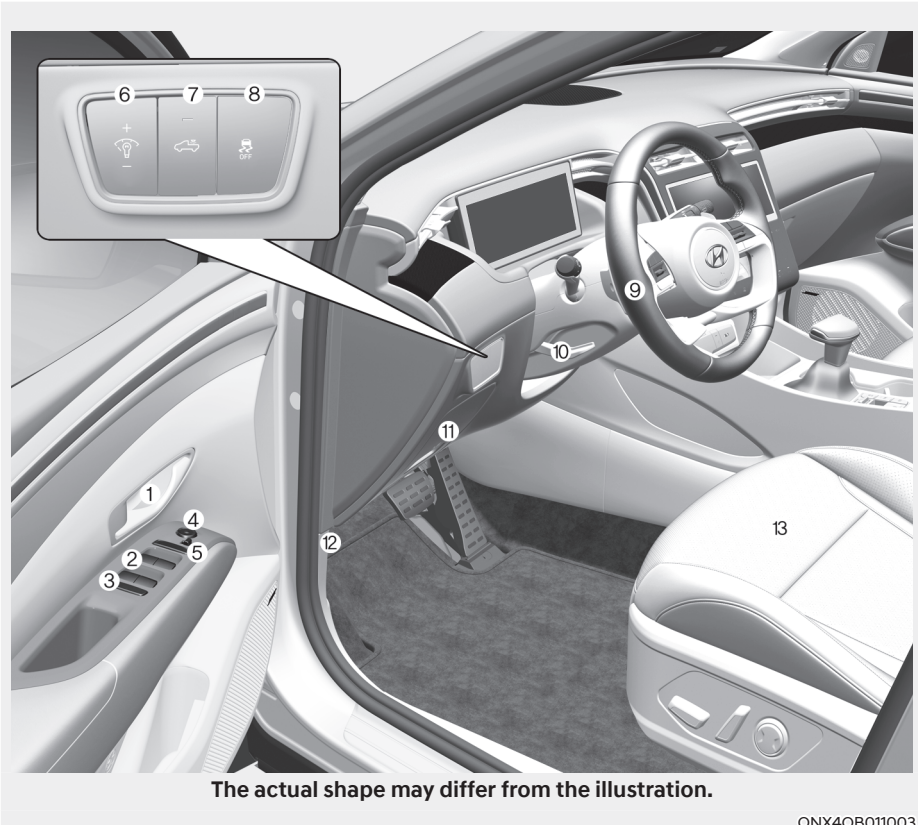


The actual shape may differ from the illustration.

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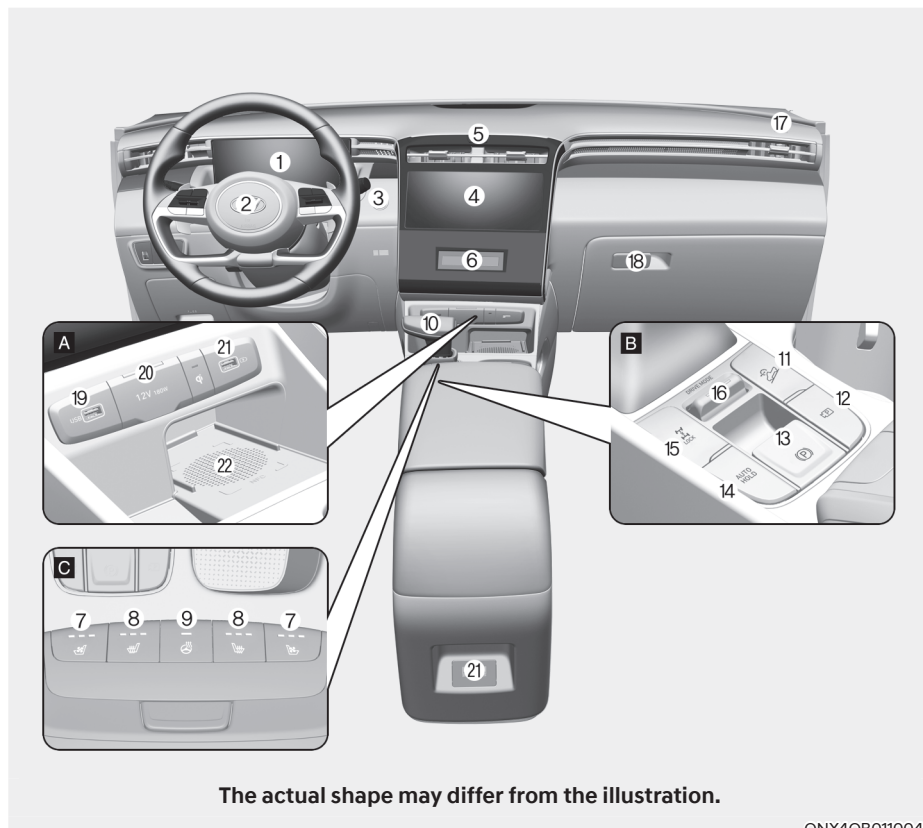
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|--|-------|---------------------------------|-------|
| 1. Door handle | 5-15 | 8. Rear view camera | 7-113 |
| 2. Fuel filler door..... | 5-51 | 9. Rear bumper step..... | 5-51 |
| 3. Rear combination lamp..... | 9-55 | 10. Reverse lamp | 9-57 |
| 4. Tailgate..... | 5-48 | 11. Underbed storage..... | 5-101 |
| 5. 5-High mounted stop lamp / Top mounted bed lamp..... | 9-57 | 12. Sidewall storage | 5-103 |
| 6. Tonneau cover | 5-96 | 13. Rail and cleat system | 5-105 |
| 7. Antenna..... | 5-115 | 14. Fixed tie downs..... | 5-104 |
| | | 15. D-ring tie downs..... | 5-104 |
| | | 16. Side mounted bed lamp | 9-57 |

INTERIOR OVERVIEW



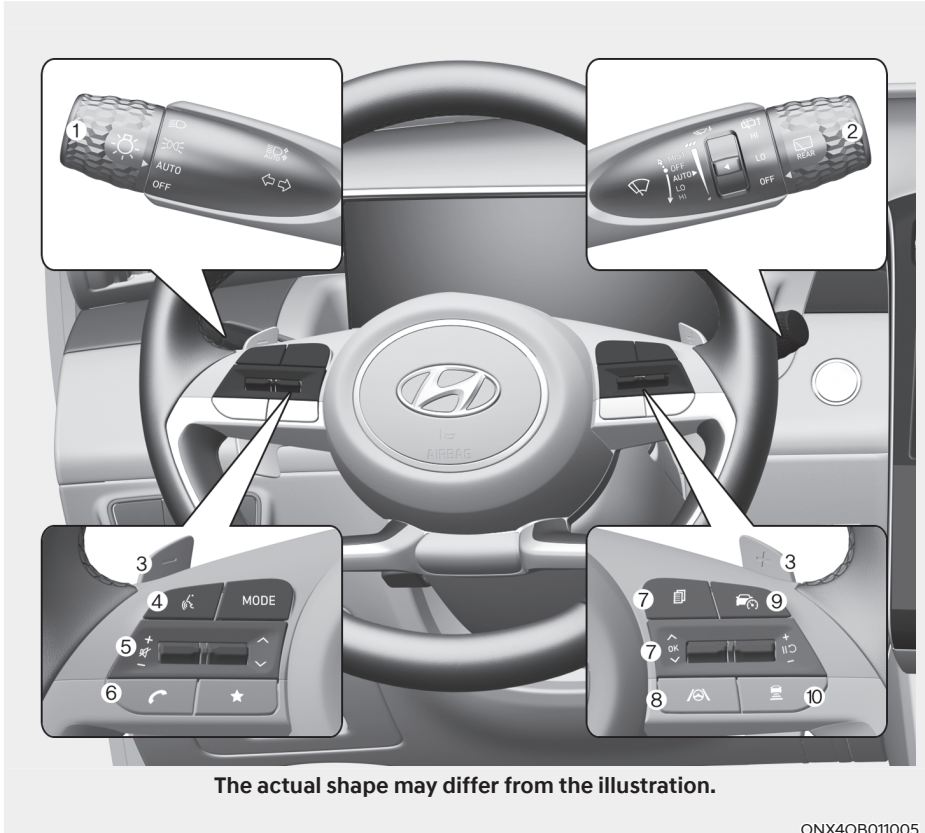
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|--|------|--|------|
| 1. Inside door handle..... | 5-17 | 7. Bed lamp ON/OFF Switch..... | 5-64 |
| 2. Power window switches | 5-37 | 8. ESC OFF Switch | 6-33 |
| 3. Power window lock button..... | 5-40 | 9. Steering wheel..... | 5-22 |
| 4. Outside rearview mirror control switch | 5-36 | 10. Steering wheel tilt/telescopic lever | 5-23 |
| 5. Central door lock switch | 5-17 | 11. Fuse box..... | 9-42 |
| 6. Instrument panel illumination control switch | 4-5 | 12. Hood release lever..... | 5-47 |
| | | 13. Seat..... | 3-3 |

INSTRUMENT PANEL OVERVIEW (I)



- | | | | |
|---|-----------|---|-------|
| 1. Instrument cluster..... | 4-4 | 12. Parking/View button | 7-114 |
| 2. Driver's front air bag..... | 3-41 | 13. EPB (Electronic Parking Brake) switch | 6-24 |
| 3. Key ignition switch/ Engine Start/Stop button | 6-5 | 14. Auto Hold switch | 6-28 |
| 4. Infotainment system | 4-42 | 15. Drive terrain button | 6-44 |
| 5. Hazard warning lamp switch | 8-2 | 16. Drive mode switch | 6-41 |
| 6. Climate control system | 5-68/5-76 | 17. Passenger's front air bag | 3-43 |
| 7. Air ventilation seat..... | 3-17 | 18. Glove box | 5-95 |
| 8. Seat warmer..... | 3-15 | 19. USB port | 5-115 |
| 9. Heated steering wheel..... | 5-23 | 20. Power outlet | 5-108 |
| 10. Transmission shift lever..... | 6-14 | 21. USB charger | 5-109 |
| 11. DBC button | 6-37 | 22. Wireless charging system pad | 5-110 |

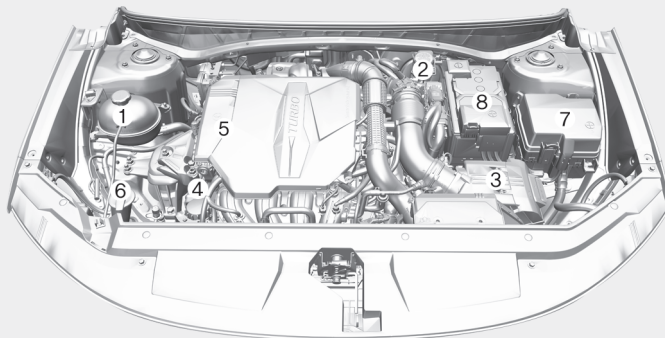
INSTRUMENT PANEL OVERVIEW (II)



- | | |
|---|---|
| <ul style="list-style-type: none"> 1. Lighting control lever 5-54 2. Wiper and washer control lever..... 5-65 3. Paddle shifter.....6-21 4. Voice recognition button5-116 5. Audio remote control buttons5-115 | <ul style="list-style-type: none"> 6. Bluetooth® hands-free phone button 5-117 7. LCD display control 4-25 8. Lane Driving Assist button7-32 9. Driving Assist button7-57 10. Vehicle Distance button.....7-79 |
|---|---|

ENGINE COMPARTMENT

■ Smartstream G2.5 T-GDI



The actual engine compartment in the vehicle may differ from the illustration.

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- | | | | |
|-----------------------------------|------|--|------|
| 1. Engine coolant reservoir | 9-16 | 5. Engine oil filler cap (2.5 T-GDI's filler cap is under the engine cover)..... | 9-14 |
| 2. Brake fluid reservoir | 9-19 | 6. Windshield washer fluid reservoir | 9-20 |
| 3. Air cleaner | 9-21 | 7. Fuse box | 9-43 |
| 4. Engine oil dipstick | 9-14 | 8. Battery | 9-26 |

DIMENSIONS

| Items | mm (in.) | |
|----------------|---------------------|---------------------|
| Overall length | 4,970 (195.67) | |
| Overall width | 1,905 (75) | |
| Overall height | 1,695 (66.73) | |
| Tread | Front | Rear |
| | 18" : 1,643 (64.69) | 18" : 1,648 (64.88) |
| Wheelbase | 3,005 (118.3) | |

ENGINE

| Engine | Displacement cc (cu. in) | Bore x Stroke mm (in.) | Firing order | No. of cylinders |
|------------------------|-----------------------------|---------------------------|--------------|------------------|
| Smartstream G 2.5 TGDI | 2,497 (152.4) | 88.5 X 101.5 (3.5 X 4) | 1-3-4-2 | 4, in-line |

BULB WATTAGE

| Light bulb | | | Bulb type | Wattage | |
|-------------------------------------|-----------------------------------|--|-----------|---------|-----|
| Front | Type A | Headlamp | High | HB3 | 60 |
| | | | Low | HB3 | 60 |
| | | Daytime running lamp (DRL) / Position lamp | | LED | LED |
| | | Turn signal lamp | | PY28W | 28 |
| | | Side marker | | LED | LED |
| | Type B | Headlamp | High | LED | LED |
| | | | Low | LED | LED |
| | | Daytime running lamp (DRL) / Position lamp | | LED | LED |
| | | Turn signal lamp | | LED | LED |
| | | Side marker | | LED | LED |
| Side repeater lamp (Outside mirror) | | LED | LED | | |
| Rear | Tail lamp (Inside) | | LED | LED | |
| | Tail lamp (Outside) / Side Marker | | LED | LED | |
| | Turn signal lamp/ Stop Lamp | | P21W | 21 | |
| | Reverse lamp | | W16W | 16 | |
| | License plate lamp | | W5W | 5 | |
| | Top Mounted Bed Lamp | | LED | LED | |
| | High mounted stop lamp | | LED | LED | |
| | Side mounted Bed Lamp | | LED | LED | |
| Interior | Map lamp | Bulb type | W10W | 10 | |
| | | LED type | LED | LED | |
| | Room lamp | Bulb type | FESTOON | 10 | |
| | | LED type | LED | LED | |
| | Glove box lamp | | W5W | 5 | |
| Sunvisor lamp | | FESTOON | 5 | | |

TIRES AND WHEELS

| Items | Tire size | Wheel size | Inflation pressure kPa (psi) | | | | Wheel nut torque kgf·m, N·m (lbf·ft) |
|--------------------|-------------|------------|---------------------------------|------|--------------|------|--|
| | | | Normal load | | Maximum load | | |
| | | | Front | Rear | Front | Rear | |
| Full size tire | 245/60 R18 | 7.5J X 18 | 240 (35) | | | | 11-13 (79-94) |
| | 245/50 R20 | 7.5J X 20 | | | | | |
| Compact spare tire | T135/80 D18 | 4.0T x 18 | 420 (60) | | | | |

NOTICE

- It is permissible to add 3 psi to the standard tire pressure specification if colder temperatures are expected soon.
Tires typically lose 1psi (7kPa) for every 7°C temperature drop. If extreme temperature variations are expected, recheck your tire pressure as necessary to keep them properly inflated.
- Tire inflation pressures will vary with changes in elevation. If driving in areas of higher or lower elevation, be sure to check and adjust for proper tire inflation.

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.
- When replacing tires, ALWAYS use the same size, type, construction and tread pattern supplied with the vehicle for all tires.

AIR CONDITIONING SYSTEM

| Items | Weight of volume | Classification |
|------------------------------------|--------------------------|----------------|
| Refrigerant g (oz.) | 600 (21.16) ± 25 (0.88) | R-1234yf |
| Compressor lubricant g (oz.) | 100 (3.5273) ± 10 (0.35) | PAG |

Contact an authorized HYUNDAI dealer for more details.


VOLUME AND WEIGHT

| Items | Smartstream G2.5 TGD |
|-----------------------------------|----------------------|
| | AWD |
| Gross vehicle weight kg (lbs.) | 2,600 (5,732) |

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 (drain and refill) Recommends  | Smartstream G2.5 T-GDI | 5.8 ℓ (6.13 US qt.) | 0W-30 SN PLUS/SP or ILSAC GF-6 *2 | |
| Dual clutch transmission fluid | Smartstream G2.5 T-GDI | Gear oil | 3.3 ~ 3.4 ℓ (3.49 ~ 3.59US qt.) | GS WDCTF HD G (WDGO-1) |
| | | Control oil | 2.45 ~ 2.50 ℓ (2.59 ~ 2.64US qt.) | GS WDCTF HD H (WDHO-1) |
| Coolant | 8.63 ℓ (9.12 US qt.) | | MIXTURE, Antifreeze with water (Ethylene glycol base coolant for aluminum radiator) | |
| Brake fluid | As required | | DOT-4 | |
| Rear differential oil (AWD) | 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 (AWD) | 0.48 ~ 0.52 ℓ (0.51 ~ 0.55 US qt.) | | | |
| Fuel | 67ℓ (17.69 US gal) | | Refer to “Fuel requirements” in chapter 1. | |

*1: Refer to the recommended SAE viscosity numbers.

*2: Requires <API Latest (or ILSAC Latest) Full synthetic> grade engine oil. If a lower grade engine oil (mineral oil including Semi-synthetic) is used, then the engine oil and engine oil filter must be replaced as indicated severe maintenance condition.

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.

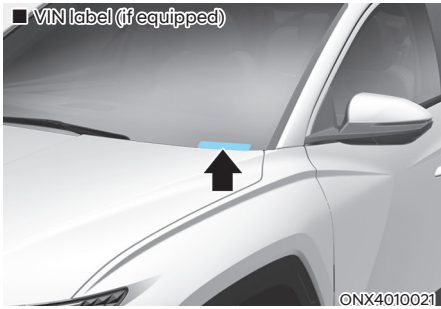
| Temperature Range for SAE Viscosity Numbers | | | | | | | | | | | |
|---|---------------------------|-------|-----|-----|-----|----|----|----|-----|-----|----|
| Temperature | | °C | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 |
| | | (°F) | -10 | 0 | 20 | 40 | 60 | 80 | 100 | 120 | |
| Engine Oil *1 | Smartstream G2.5 T-GDI | 0W-30 | | | | | | | | | |

*1: Requires <API SN PLUS (or above) Full synthetic> grade engine oil.



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)



The VIN is also on a plate attached to the top of the left side 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).

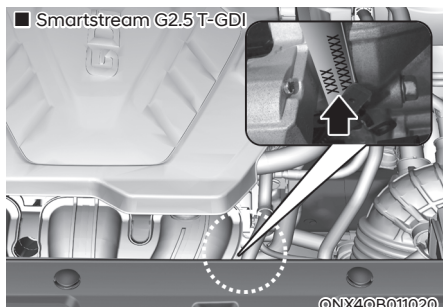
TIRE SPECIFICATION AND PRESSURE LABEL



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

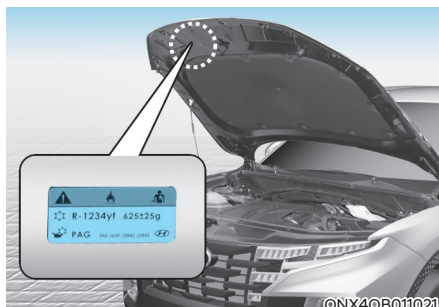
The tire label located on the driver's side center pillar gives the tire pressures recommended for your vehicle.

ENGINE NUMBER



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

REFRIGERANT LABEL



The refrigerant label provides information such as refrigerant type and amount. (R-1234yf)

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: 819-994-3328 (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.