## **MAINTENANCE**

Scheduled Maintenance	Norma	Usage	S	evere Usage*
Engine Oil & Filter	Replace	7,500	Replace	3,000 or 3 mos.
Tire Rotation	Perform	7,500	Perform	7,500
Fuel Lines, Fuel Hoses & Connections	Inspect	7,500	Inspect	Same As Normal
Steering Gear Box, Linkage & Boots/Lower Arm Ball Joint, Upper Arm Ball Joint	Inspect	7,500	Inspect	More Frequently
Suspension Mounting Bolts	Inspect	7,500	Inspect	Same As Normal
Vapor Hose & Fuel Filler Cap	Inspect	7,500	Inspect	Same As Normal
Air Cleaner Filter (Engine)	Inspect Replace	7,500 30,000	Inspect Replace	Same As Normal More Frequently
Climate Control Air Filter (for Evaporator & Blower Unit)	Replace	every 12 mos. or 10,000	Replace	More Frequently
Air Conditioning Refrigerant	Inspect	15,000	Inspect	Same As Normal
Brake Hoses & Lines	Inspect	15,000	Inspect	Same As Normal
Brake Pads, Calipers & Rotors	Inspect	15,000	Inspect	More Frequently
Drive Shaft & Boots	Inspect	15,000	Inspect	7,500 or 6 mos.
Exhaust Pipe & Muffler	Inspect	15,000	Inspect	Same As Normal
Power Steering Pump, Belt & Hoses	Inspect	15,000	Inspect	Same As Normal
Fuel Tank Air Filter	Inspect Replace	15,000 30,000	Inspect Replace	Same As Normal Same As Normal
Automatic Transaxle Fluid	Inspect Replace	15,000 105,000	Inspect Replace	Same As Normal 30,000
Coolant	Replace	every 24 mos. or 30,000	Replace	Same As Normal
Brake Fluid	Inspect	30,000	Inspect	Same As Normal
Drive Belt (Alt, P/Str'g, A/C)	Inspect	30,000	Inspect	Same As Normal
Manual Transaxle Oil	Inspect	30,000	Replace	60,000
Rear Brake Drums/Linings, Parking Brake	Inspect	30,000	Inspect	More Frequently
Vacuum & Crankcase Ventilation Hose	Inspect	30,000	Inspect	Same As Normal
Fuel Filter	Replace	37,500	Replace	Same As Normal
Electronic Throttle Control	Inspect	52,500	Inspect	Same As Normal
Valve Clearance	Inspect	60,000	Inspect	Same As Normal
Spark Plugs (Iridium Coated)	Replace	97,500	Replace	More Frequently
*See Owner's Manual for details.				

**Looking For More Detailed Information?** This Quick Reference Guide does not replace your vehicle's Owner's Manual. If you require additional information or are unsure of a specific issue, you should always refer to the vehicle's Owner's Manual or contact your authorized Hyundai dealer.



# HYUNDAI SONATA QUICK REFERENCE GUIDE

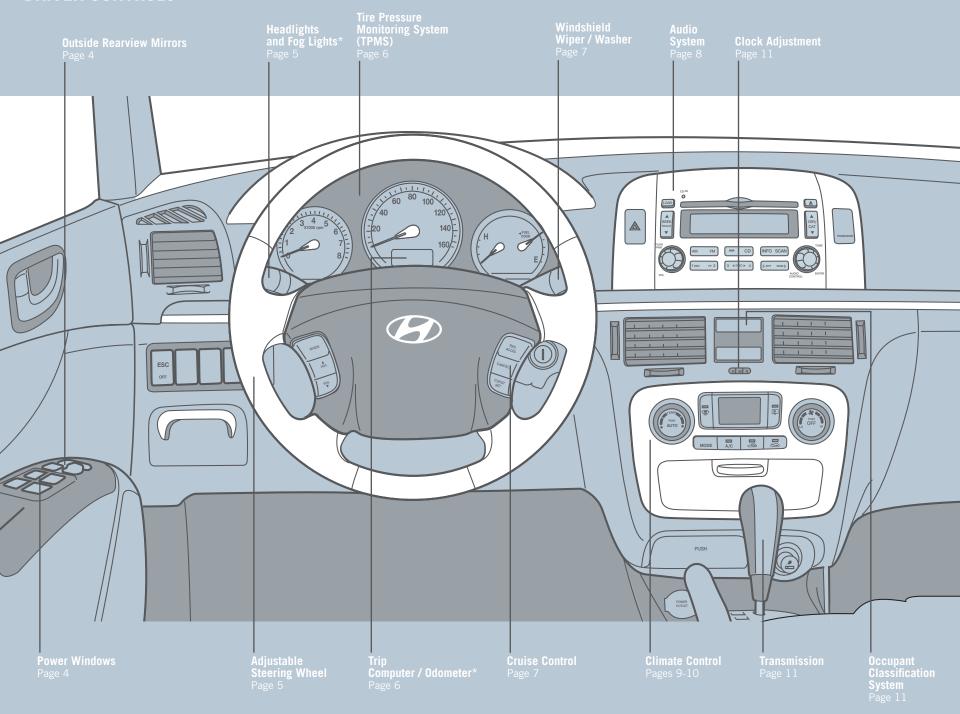




NP150 - F8001

11/07 (rev 11/07)

# DRIVER CONTROLS



## **DRIVER CONTROLS**

### POWER WINDOWS AND AUTO UP / DOWN

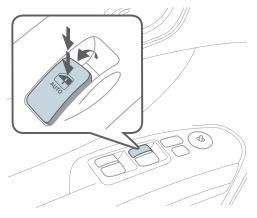
### TO OPEN / CLOSE THE WINDOWS

The main switches are located on the driver's armrest.

- To open, depress the appropriate window switch.
- To close, pull up on the appropriate window switch.

AUTO UP / DOWN (Driver's Side only) The auto up / down feature is controlled by the main switches.

- To fully open the driver's window automatically, press the AUTO switch fully down.
- To fully close the driver's window automatically, pull the AUTO switch fully up.
- To stop the window at any desired position while the window is moving, pull up or down then release the AUTO switch.

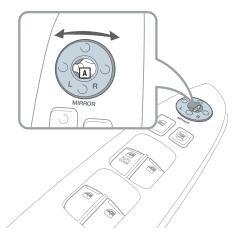


## **OUTSIDE REARVIEW MIRRORS**

The switch is located on the driver's armrest and can be used to adjust both the left and right outside mirrors.

### TO ADJUST THE POSITION OF EITHER MIRROR:

- 1. Move the selecting switch **A** to the R (right) or L (left) to adjust the corresponding mirror.
- 2. Adjust the mirror angle by depressing the appropriate direction on the perimeter switch.
- 3. Move the selecting switch back to the middle position to deactivate the perimeter switch.



### **HEADLIGHTS AND FOG LIGHTS**

### **HEADLIGHT SWITCH**

To operate the headlights, turn the switch on the end of the lever.

**OFF** – Headlights are off

→ Parking Lights

**≇0≡0** – Headlights

**AUTO** – Auto Light (if equipped)

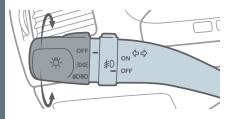
**NOTE:** The ignition must be in the ON position to turn the headlights on.

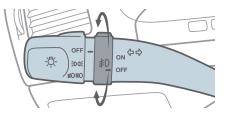
High Beam Activation: Push the lever forward.

Flash Feature: Pull the lever toward you and release.

FOG LIGHT SWITCH (if equipped) Rotate the switch to the ON position.

**NOTE:** Fog lights will only function on low beam.

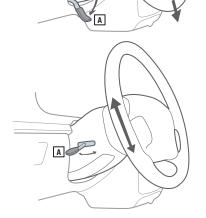




### ADJUSTABLE STEERING WHEEL

**NOTE:** Do not adjust while driving.

**TILT / TELESCOPING** (if equipped) Push lever A downward to unlock the steering wheel. Adjust upward or downward and forward or backward to the desired position. After adjustment, securely tighten the lever by pulling it upward.



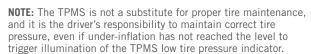
TILT (if equipped)
Pull lever A toward you to unlock the steering wheel. Adjust the steering wheel up or down to the desired position. After adjustment, release the lever on the side of the steering column.

### TIRE PRESSURE MONITORING SYSTEM (TPMS)

**LOW TIRE PRESSURE INDICATOR:** Illuminates if one or more of your tires is significantly under-inflated. Safely park the vehicle and check your tires as soon as possible, and inflate them to the proper pressure.



**TPMS MALFUNCTION INDICATOR:** Illuminates and stays illuminated when there is a malfunction with the TPMS system. Have the system checked by an authorized Hyundai dealer as soon as possible.

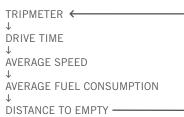




### TRIP COMPUTER OR TRIP ODOMETER

### TRIP COMPUTER (if equipped)

With the ignition switch in the ON position, press the TRIP switch to change the display:

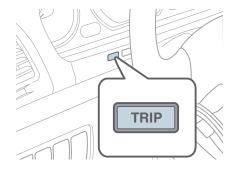


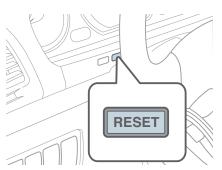
Push in the RESET switch more than 1 second to initialize the displayed information such as tripmeter, average speed, average fuel consumption and drive time.

### TRIP ODOMETER (without Trip Computer)

With the ignition switch in the ON position, press the TRIP switch to toggle between TRIP A and TRIP B.

To reset the display, press the RESET switch for 1 second and the individual TRIP A or TRIP B will reset to 0.





### **CRUISE CONTROL**

To set a cruising speed:

- 1. ON D Pull the switch and the CRUISE indicator in the instrument cluster will illuminate. Accelerate to the desired cruising speed (above 25 mph).
- 2. **SET C** Push the switch and remove your foot from the accelerator pedal.

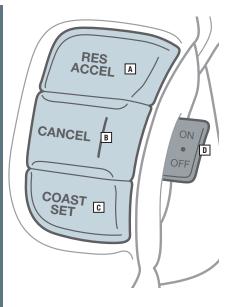
To accelerate or decelerate speed:

**ACCEL** A – Press to accelerate your speed with cruising speed set.

**COAST C** – Press to slow speed down with cruising speed set.

To cancel the cruising speed:

Press the **CANCEL B** switch, press the brake pedal, depress the clutch pedal, or turn **OFF D** cruise control.



### **WINDSHIELD WIPER / WASHER**

To activate the windshield wipers, move the wiper / washer switch to one of the four positions:

MIST – This feature allows the windshield wipers to make a single wipe to clear any mist on the windshield. Move the windshield wiper / washer switch upward.

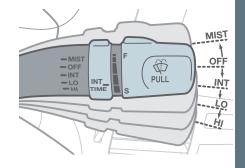
INT – Intermittent wiper operation is the first downward position. The wiper speed may be varied by rotating the INT TIME switch. F allows less time between wipes, S allows more time between wipes.

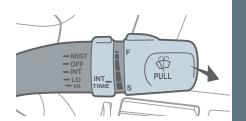
**LO** – Low-speed operation is the second downward position.

**HI** – High-speed operation is the third downward position.

### **WIPE / WASH OPERATION**

To use the windshield washer, pull the wiper / washer lever towards you. When the washer is operated, the wipers automatically make two passes across the windshield. The washer continues to operate until the lever is released.





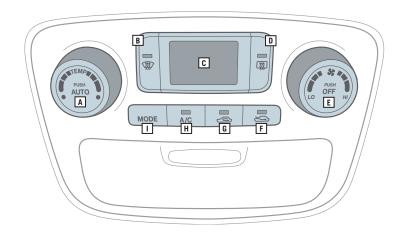
## AUDIO SYSTEM (if equipped)

(AM/FM/XM/MP3/CD Changer Audio System Shown)

### CD-IN 0 LOAD BSEEK DIR/ C TRACK CAT F. PUSH G TUNE INFO SCAN AM FM XM CD 回 FF 2 3 ◀ DISC ▶ 1 REV 5 RPT RDM 6 AUDIO FNTFR Ε

## **AUTOMATIC CLIMATE CONTROL**

(if equipped)



# SETTING PRESET MEMORY BUTTONS (AM/FM OR XM®)

- 1. Turn radio on by pressing the PWR button A.
- 2. Select AM, FM, or XM radio F.
- 3. Tune the Audio Control knob D to the desired channel.
- 4. Press and hold any preset button **E** (1-6) until an audible beep is heard to memorize the current channel.

**NOTE:** FM has 2 bands for up to 12 presets. XM has 3 bands for up to 18 presets.

### TUNING AND LISTENING TO XM CHANNELS

- 1. Press the XM button G.
- 2. Select an XM channel by turning the Audio Control knob D to scroll through the XM channels
- 3. Press the Audio Control knob D to select the desired XM channel.

### CATEGORY SEARCH (XM)

- 1. While in XM mode, press the DIR ▲ or CAT ▼ button C to scroll through music categories.
- 2. Press the Audio Control knob **D** to select the desired category.

# SEEKING NEXT AVAILABLE CHANNEL (AM/FM OR XM)

Press the SEEK ▲ or TRACK ▼ button B to seek the next available channel.

# SCANNING THROUGH AUDIO CHANNELS (AM/FM, XM, OR CD/MP3)

- 1. Press the SCAN button to preview each channel / track.
- 2. Press the SCAN button I again to stop the scan feature.
- 3. To scan through the channel presets, for AM/FM/XM only, press and hold the SCAN button until an audible beep is heard.

# ADJUSTING THE EQUALIZER (SOUND QUALITY CONTROL)

- Press the Audio Control knob to select the following sound qualities:
   Equalizer → Bass → Middle → Treble → Balance → Fader → Current State
- 2. Turn the Audio Control knob D to adjust the sound quality.

### **DISPLAYING INFORMATION (XM)**

Press the INFO button H to display the following channel information:
Title → Name → Category → Current State

### NOTES:

- Please refer to your Owner's Manual for more detailed information on how to use your audio system.
- A clear view of the southern sky is recommended to ensure good XM radio reception if service is available in your area

Trial XM subscription ends 3 months following the vehicle date of sale. Please contact XM Radio at 1-800-XM-RADIO (1-800-967-2346) to renew your XM subscription. For more XM Radio information call 1-800-XM-RADIO (1-800-967-2346) or online at XMRadio.com.

- AUTO TEMPERATURE Push to activate system for automatic heating and cooling.
- TEMPERATURE CONTROL SWITCH Use to select the degree of heating. Turn to the left for cooler temperatures, turn to the right for warmer temperatures.
- **B FRONT DEFROST SWITCH** Press to activate / deactivate to clear the windshield of fog and / or thin ice.
- **C** DISPLAY WINDOW
- **D REAR WINDOW DEFROST SWITCH** Press to activate / deactivate the rear defroster.
- OFF Press to turn off the fan.
   BLOWER FAN CONTROL SWITCH Use to select the blower fan speed.

- F FRESH AIR SYSTEM SWITCH Push to activate / deactivate. In this mode air enters the vehicle from outside and is heated or cooled according to the other functions selected.
- G AIR INTAKE CONTROL SWITCH Push to activate / deactivate. In this mode air from within the passenger compartment is drawn through the heating system and is heated or cooled according to the other functions selected.
- **H** AIR CONDITIONING SWITCH Press to activate / deactivate air conditioning.
- MODE SWITCH This controls the flow of air. Air flow can be directed to different levels.

### **DEFROSTING DEFOGGING**

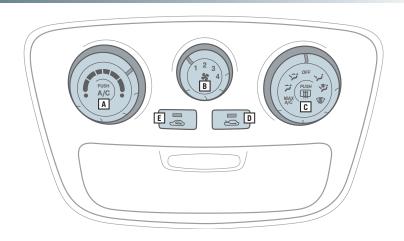
- 1. Set the temperature control A to the desired setting.
- 2. Set the fan speed **E** to the highest setting.
- 3. Press the front windshield defrost control B.

### NOTE

- On the automatic climate control system, turn the fan speed control to the desired speed to turn the fan on. Pressing the OFF button turns the fan off.
- If the air conditioner filter for the evaporator blower is not replaced per the scheduled maintenance section, excessive window fogging may result. This filter is located in the evaporator housing behind the glove box. Your authorized Hyundai dealer can replace this filter for you.
- To speed up defogging and dehumidifying, the fresh air mode should be selected.

## MANUAL CLIMATE CONTROL

(if equipped)



- A/C Push to turn A/C ON or OFF.
   TEMPERATURE CONTROL SWITCH Use to select the degree of heating. Turn to the
- to select the degree of heating. Turn to the left for cooler temperatures, turn to the right for warmer temperatures.
- **B BLOWER FAN CONTROL SWITCH** Use to select the blower fan speed.
- **REAR DEFROST** Press to remove moisture from the rear window.
- AIR FLOW CONTROL Use to direct the flow of air.
- D FRESH AIR SYSTEM SWITCH Push to activate / deactivate. In this mode air enters the vehicle from outside and is heated or cooled according to the other functions selected.
- AIR INTAKE CONTROL SWITCH Push to activate / deactivate. In this mode air from within the passenger compartment is drawn through the heating system and is heated or cooled according to the other functions selected.

### **DEFROSTING DEFOGGING**

- 1. Set the temperature control **A** to the desired setting.
- 2. Set the fan speed **B** to the highest setting.
- 3. Set the air flow control C to the defrost position.

### COOLING

You can cool the inside of your vehicle quickly by choosing the MAX / AC mode on the air flow control. In the MAX / AC mode, the A/C is turned on automatically and the recirculation mode will be activated. The A/C cannot be turned off while in the MAX / AC mode.

### NOTE:

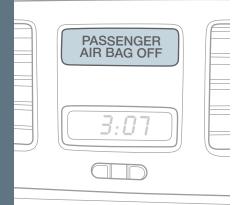
- If the air conditioner filter for the evaporator blower is not replaced per the scheduled maintenance section, excessive window fogging may result. This filter is located in the evaporator housing behind the glove box. Your authorized Hyundai dealer can replace this filter for you.
- To speed up defogging and dehumidifying, the fresh air mode should be selected.

### OCCUPANT CLASSIFICATION SYSTEM

### PASSENGER AIR BAG OFF INDICATOR

The indicator will illuminate when you turn the ignition key to START or ON. The light will not illuminate when the passenger's air bag is enabled. The occupant classification system will disable the right front passenger's air bag under certain conditions (light on). Refer to the Owner's Manual for a complete description of this system.

**NOTE:** The driver's air bag and the side impact air bag are not part of the occupant classification system.



# 3:07 HMR

### **CLOCK ADJUSTMENT**

There are three control buttons for the digital clock. Their functions are:

H: Push H to advance the hours.

M: Push M to advance the minutes.

R: Push R to reset minutes to :00 and the hour to the next nearest number. Press and hold the R button to toggle between military time and standard time.

### **TRANSMISSION**

### **AUTOMATIC TRANSMISSION**

(if equipped

- P Park
- **R** Reverse
- N Neutral
- D Drive

(+/-) - Shiftronic

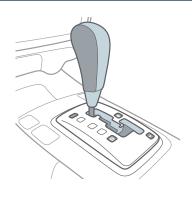
- Push this lever forward to shift up one gear.
- Pull the lever backwards once to shift down one gear.

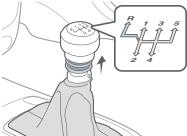
# 5-SPEED MANUAL TRANSMISSION

(if equipped)

### **ENGAGING REVERSE**

When shifting into Reverse gear, lift the collar tab up and then shift into the Reverse gear position.





## **ADDITIONAL FEATURES**

### REMOTE KEYLESS ENTRY

## 1 LOCK

Press to lock all doors and arm the alarm. Press again to hear a confirmation chirp.

### **可 UNLOCK**

Press to disarm the alarm and unlock the driver's door. Press again within four seconds to unlock all doors.

### C TRUNK UNLOCK

Press and hold for longer than one second to unlock the trunk lid.

### PANIC

Press and hold to activate the horn and flashing lights for 30 seconds. Press again to turn off panic mode.



### **AUTOMATIC DOOR LOCKING / UNLOCKING**

Your Hyundai is equipped with a feature that will automatically lock all the doors when driving. See your authorized Hyundai dealer to configure this feature.

### **SUNROOF CONTROLS** (if equipped)

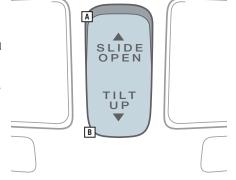
The sunroof can only be opened, closed, or tilted when the ignition switch is in the ON position.

Opening the sunroof: Press the SLIDE OPEN button A for more than one second to activate the one-touch feature.

Closing the sunroof: Press and hold the TILT UP button **B** until the sunroof is closed.

To tilt the sunroof: Press the TILT UP button **B**.

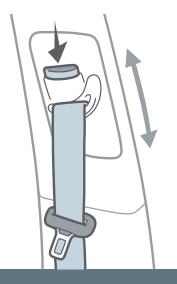
To close the sunroof, press the SLIDE OPEN button and hold it until the sunroof is closed.



### **BASIC SAFETY PRECAUTIONS**

Whenever operating the vehicle, make sure that you and your occupants are properly wearing your seat belts. Small children should always ride in the rear seat in the appropriate child restraint system (see the Owner's Manual for child safety details). Never place children under 13 years old in the front seats to avoid injury that may result from air bag deployment. Always refer to the Owner's Manual for complete safety precaution information.

**NOTE:** If the driver's seat belt is not fastened when the ignition key is turned to the ON or START position, the seat belt reminder light will blink and the warning chime will sound for approximately six seconds to remind the driver to fasten the driver's seat belt.



# HEIGHT ADJUSTABLE FRONT SEAT SHOULDER BELT

This should be adjusted so that it lies across your chest and midway over your shoulder nearest the door and not your neck.

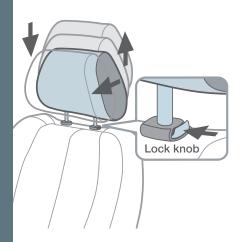
To raise the height adjuster, pull it up. To lower, push it down while pressing the height adjuster button.

**NOTE:** Moving the height adjuster quickly may cause the seat belt retractor to engage.

### **HEADREST ADJUSTMENT**

To raise or lower the headrest: Pull up on the headrest to raise it. To lower the headrest, press the lock knob while pressing down on the headrest.

To adjust the headrest forward or backward: Pull the headrest forward to adjust it to one of three positions. To adjust the headrest rearward, pull the headrest all the way forward, then release.





### MANUAL FRONT SEAT ADJUSTMENT

### A SEAT FORWARD AND BACKWARD

Pull the lock release lever upward and slide the seat forward or backward to the desired position. Release the lever and slide the seat forward or rearward until it locks into position.

### **B SEAT HEIGHT**

(if equipped-Drivers Side only)

To raise or lower the seat, raise or lower the control lever repeatedly to the desired height.

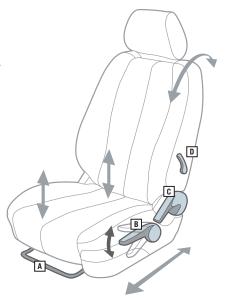
### C SEATBACK ANGLE

Pull up on the lever; lean back until the desired seatback angle is achieved.

### **D** LUMBAR CONTROL

(if equipped-Drivers Side only)

To adjust the lumbar support, move the lever to the desired position.



### POWER FRONT SEAT ADJUSTMENT (if equipped)

### **A SEAT POSITION**

To adjust the seat forward and rearward pull the control knob forward or back to the desired position. Release the control knob and the seat will remain at that position.

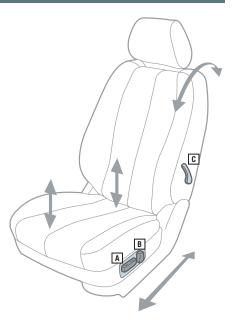
To adjust the seat cushion height move the front portion of the control knob up or down to raise or lower the front part of the seat. Move the rear portion of the control knob up or down to raise or lower the rear part of the seat.

### **B SEATBACK ANGLE**

Tilt the control forward or backward to recline the seatback.

### C LUMBAR CONTROL

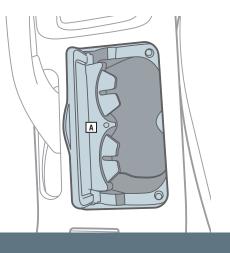
To adjust the lumbar support, move the lever to the desired position.

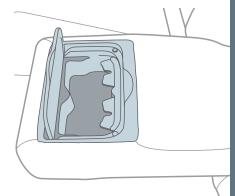


### FRONT DRINK HOLDERS

Use the two drink holders to securely hold your beverages while driving.

**NOTE:** The small flap A can be raised or lowered to accommodate beverage containers of different sizes.





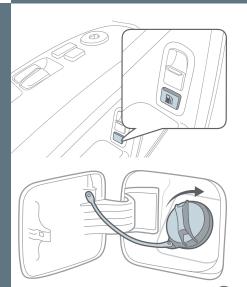
### **REAR DRINK HOLDERS**

The rear passengers can fold down the drink holders located in the center of the rear seat armrest.

### REFUELING

- 1. Push fuel release button.
- 2. Remove fuel cap.
- 3. Pump fuel.
- 4. Replace fuel cap.
- 5. Close fuel door.

**NOTE:** After adding fuel, always reinstall the fuel cap fully and make sure it clicks at least three times. Failure to do this may result in the Check Engine light illuminating.



# SONATA CUSTOMER DELIVERY CHECK LIST

# SONATA CUSTOMER DELIVERY CHECK LIST (continued)

HYUNDAI OWNER	DEALERSHIP NAME	
SALES CONSULTANT	DATE	
SALES GORGGETART	DATE	
VIN	PREVIOUS VEHICLE	
BEFORE DELIVERY		
□ VERIFY ALL REMOTE KEYLESS ENTRY LOCK /	UNLOCK	
☐ VERIFY VEHICLE IS CLEAN INSIDE AND OUT		
☐ CHECK PAINT FINISH FOR SCRATCHES, DENT	S. ETC. (IF PRESENT I	NOTIFY MANAGER)
ENSURE FLOORMATS ARE SNAPPED INTO PLA	•	,
	,	
■ WALK THE CUSTOMER THROUGH EACH O	F THE FOLLOWING F	EY DELIVERY FEATURES
☐ AUTOMATIC / MANUAL CLIMATE CONTRO	L – PAGES 9-10	
AUTOMATIC		
RUSH AUTO	PUSH OFF N	• > To speed up front windshield defogging select defrost and
MANUAL		increase the fan speed.
1 2 3 35 4 1 1 2 3 35 4 1 1 2 3 35 4 1 1 2 3 3 5 5 4 1 1 2 3 3 5 5 4 1 1 2 3 3 5 5 4 1 1 2 3 1 2	TO OFF TO	• Press MODE to change air direction.

☐ TIRE PRESSURE MONITORING SYSTEM (TPMS) – PAGE 6



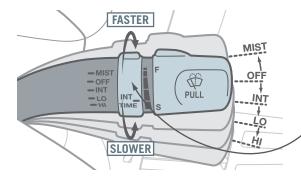
• LOW TIRE PRESSURE INDICATOR: Illuminates if one or more of your tires is significantly under-inflated. Safely park and inflate them to the proper pressure.

**NOTE:** Refer to the driver's side B-Pillar for recommended tire pressure on OEM tires.



• TPMS MALFUNCTION INDICATOR: Have the system checked by an authorized Hyundai dealer as soon as possible.

**□** WINDSHIELD WIPER / WASHER – PAGE 7



- Move the switch up or down to one of the four positions.
- WIPE / WASH to use the washer pull the lever towards
- To adjust INT speed rotate.

### **DURING DELIVERY**

VERIFY AUDIO AND VIDEO SYSTEMS OPERATION (CONFIRM PRESEIS)
□ VERIFY CLOCK TIME SETTING AND SET AS NEEDED
EXPLAIN FIRST SERVICE PROCEDURE - PROVIDE SERVICE MANAGER'S OR SERVICE WRITER'S BUSINESS CARD
REVIEW AMERICA'S BEST WARRANTY
☐ ASK IF CUSTOMER HAS ANY QUESTIONS

Sales Consultant	Date	Sales Manager	Date

Customer Date