

# SC 430 Pre-Delivery Service Manual

## Lexus Technician:

### Before you perform a Pre-Delivery Service (PDS) on this vehicle, be sure you:

- Read and understand this PDS Manual
- Read and understand the PDS Precautions on page 33.
- Read and understand all applicable PDS Technical Service Information Bulletins (TSIBs) for this vehicle
- Attend the “Technical Introduction to Lexus Course L005” at the Lexus Area Office

### When performing a PDS on this vehicle:

- Use the PDS Manual when performing this service
- Check the Technical Information System (TIS) for PDS Technical Service Information Bulletins (TSIBs) that apply to the model you are servicing
- Verify the Vehicle Identification Number (VIN) on repair order and vehicle match
- Lift vehicle and perform under vehicle safety/damage inspection
- Road test vehicle long enough to test hot engine and driven over rough road/Bott dots to test for rattles/squeaks.
- When completed, sign Vehicle Delivery Certificate, Located in the glovebox

### The following TSIBs are available on TIS:

Battery Maintenance for In-Stock Vehicles & Pre-Delivery (Revised)

DCC Fuse Installation During PDS

Floor Mat Installation During PDS

Initial Calibration of Compass During PDS

Initialization of Front Seat Position & Seatback Angle

Tire Positioning Before New Vehicle Delivery (Revised)

Tire Pressure Warning Valve/Sensor Activation

### To obtain PDS material:

Manual, above TSIBs included

- Download from TIS website or Lexus Customer Services website on Dealer daily
- Order from MDC, 00242-PDSSC-MAN9

Check Sheet

- Sheet is two-sided, back side has procedure tips
- Order from MDC, 00242-PDSSC-CK9, each packet contains 25 Check Sheets
- Download from TIS website or Lexus Customer Services website on Dealer Daily

Vehicle Delivery Certificate

- Order from MDC, 00242-TIQ09

Other PDS TSIBs

- Download from TIS website

Binders

- Order from MDC, 00242-BINDR-PDS

Binder Tabs

- Order from MDC, 00242-BINDR-TABS

### Contact your District Service and Parts Manager if you have any questions.

MDC #00242-PDSSC-MAN9

01122009-SPX

# SC 430 PDS MANUAL



# INDEX

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## Technical Service Information Bulletins

### TSBs available on TIS

Battery Maintenance (Revised)  
DCC Fuse Installation During PDS  
Floor Mat Installation During PDS  
Initial Calibration of Compass  
Initialization of Front Seat Position  
Tire Positioning (Revised)  
Tire Pressure Warning Activation

### Bott Dot Road Test Layout

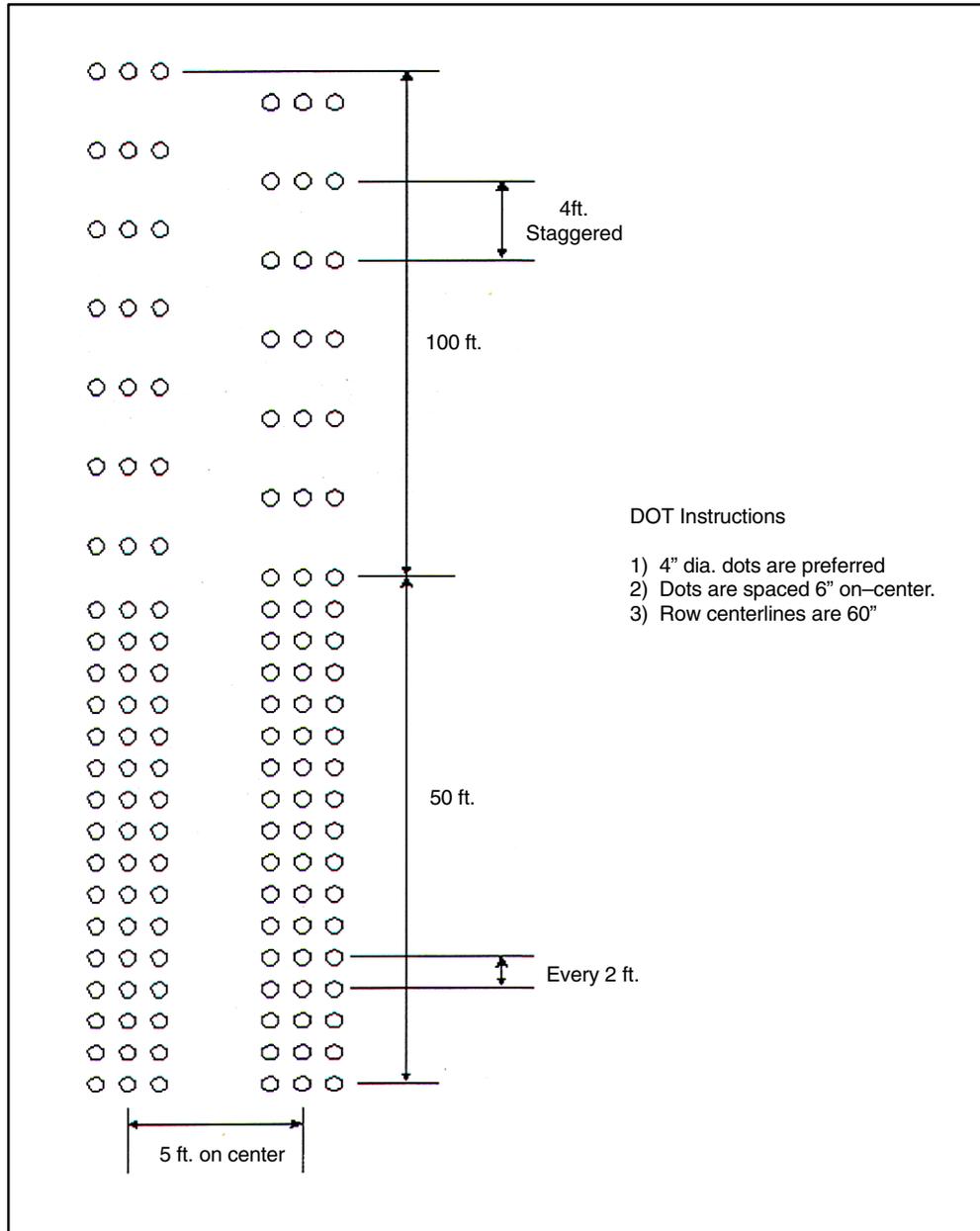
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## Bott Dot Road Test Layout

As part of the PDS road test, the vehicle must be driven over a rough road surface or over Bott Dots in order to check for squeeks and rattles. If a rough surface is not available for this road test, Bott Dots should be installed on the dealership property where vehicles can be safely driven 5 to 10 mph. (See Bott Dots installation instructions below, as recommended and provided by TMC Quality Division.) Bott Dots are commonly available at industrial supply outlets.



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**I.**  
**BEFORE**  
**STARTING**  
**PRE-DELIVERY**  
**SERVICE**



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**1. WASHING VEHICLE**

After thoroughly washing vehicle, check it to make sure all adhesive wrapping film has been removed.

**Note:** Hand washing of the vehicle is recommended.

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**2. WATER LEAK TEST**

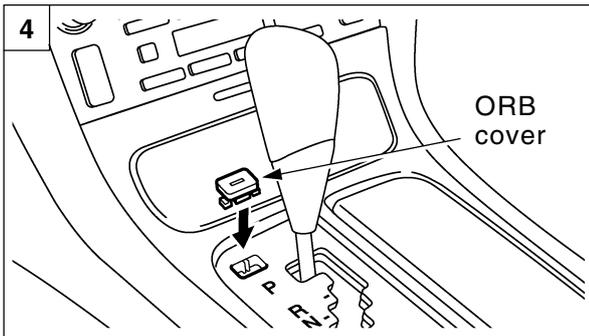
Visually and by hand check for water leaks in the vehicle interior from each of the following areas (make sure that the trim and floor carpet are not damp):

- a) Door glass weather strips
  - b) Front cowl sides
  - c) Around the front windshield
  - d) Around the rear window
  - e) Around the retractable hardtop
- 

**3. FUSE INSTALLATION**

Refer to the provided *Technical Service Information Bulletin*.

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**4. SHIFT LOCK OVERRIDE BUTTON COVER INSTALLATION**

Install the cover into the shift lock override button hole.

**Note:** The cover is in a plastic envelope attached to the transmission shift lever.

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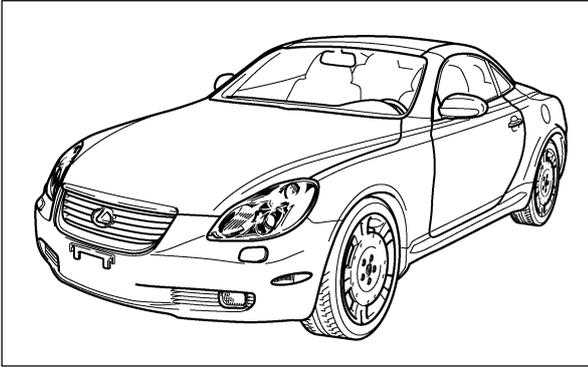
# **II. INSPECTION OVERVIEW**



**Note:** Pages throughout represent an **overview** of the pre-delivery service only. For **details of each inspection procedure**, please refer to Section III – Inspection Detail starting on page 10.

## A. VEHICLE EXTERIOR

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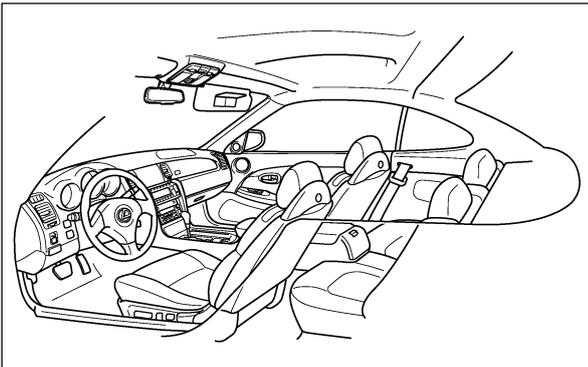


1. Inspect paint finish for blemishes, imperfections, scratches, etc.
2. Inspect exterior body parts for installation damage, rust, alignment, etc.
3. Check trunk lid operation.
4. Check door lock system and illuminated entry system operation.
5. Check wireless door lock remote control system operation.
6. Check theft deterrent system.
7. Check engine immobilizer system.
8. Check illumination of exterior lights.

Detail starts on page 15.

## B. VEHICLE INTERIOR

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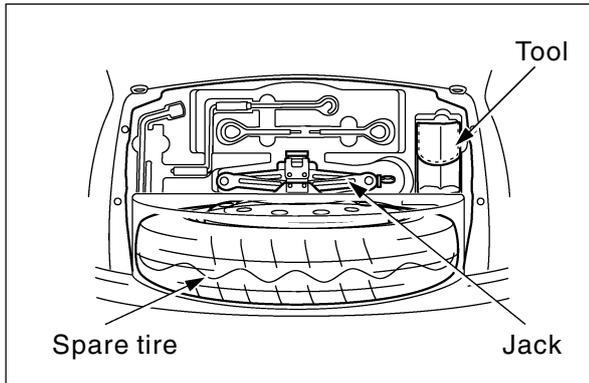


1. Inspect interior parts for dirt, damage and proper fit and alignment.
2. Inspect seat belts and operation.
3. Check power seats.
4. Check tilt and telescopic steering wheel.
5. Check outside rearview mirrors operation.
6. Check front seat position memory system.
7. Check power windows and door lock.
8. Check trunk and fuel lid openers.
9. Check turn signal, headlight, high beam and emergency flasher indicator lights, and horn operation.
10. Check wipers and washers.
11. Check headlight cleaner.\*
12. Check warning lights.
13. Check Trip-Information Display.
14. Check Navigation System\* operation.
15. Check air conditioning and heater.
16. Check seat heaters\*.

\*Optional equipment

17. Check audio system.
18. Check clock.
19. Check cigarette lighter, ashtray and power outlet operation.
20. Check cup holder operation.
21. Check interior, personal, foot, vanity, door courtesy, glove compartment and ashtray lights.
22. Check inside rearview mirror.
23. Check garage door opener.
24. Check retractable hardtop.
25. Check on-board diagnostic system operation.

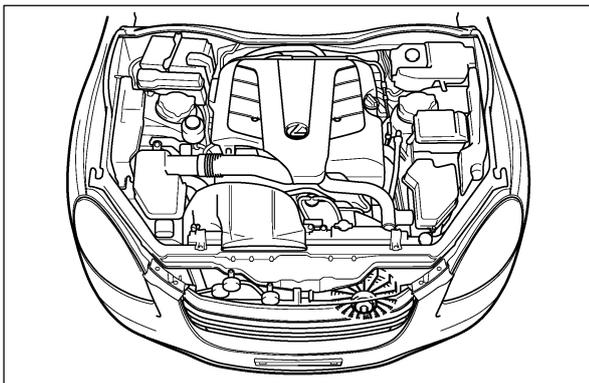
Detail starts on page 15.



1. Check spare tire pressure.
2. Check spare tire and cover, tool, jack and jack handle.
3. Check operation of the manual fuel-lid release lever.
4. Inspect trim appearance and trunk mat fit.

Detail starts on page 41.

## D. UNDER HOOD



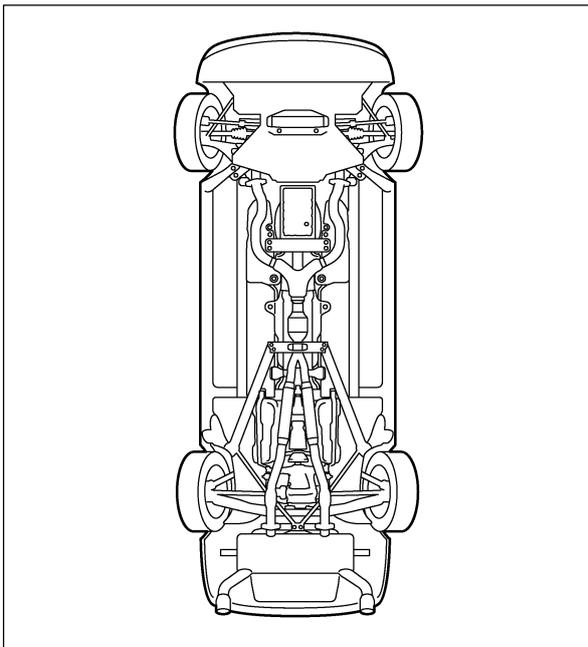
1. Check engine hood-lock release lever.
2. Check the engine oil level (engine not running).
3. Check brake fluid level.
4. Check power steering fluid level.
5. Check engine coolant fluid level.
6. Check washer fluid level.
7. Check battery terminal tightness and charge level.
8. Inspect wiring and hose condition.
9. Check engine operation (cold).
10. Check engine operation (during/after warm-up).
11. Check engine fans.
12. Inspect for fluid leaks.
13. Check headlight aim (if not correct).
14. Install front license plate mounting bracket.

Detail starts on page 42.

**BEFORE LIFTING VEHICLE**

1. Check wheel lug nut torque, if wheels have been taken off.
2. Install the wheel center caps.
3. Inspect tires for defects or damage; adjust air pressure.

**AFTER LIFTING VEHICLE**



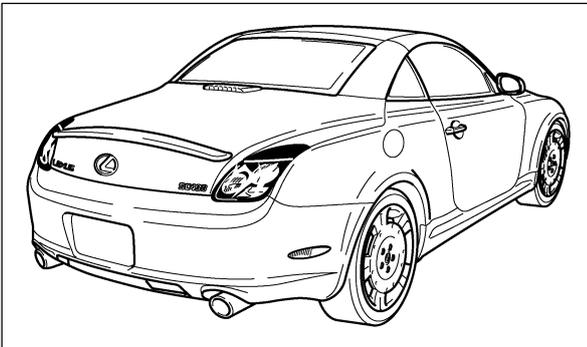
4. Remove disc brake anti-rust covers.
5. Inspect differential lubricant level.
6. Inspect chassis for leakage or damage.
7. Check and tighten all chassis bolts of components that are replaced due to repairs.
8. Inspect exhaust system.
9. Check that the rear marine tie-down plugs are installed.

Detail starts on page 48.

1. Check engine idle speed.
2. Check engine operation while driving.
3. Check brake and parking brake functions.
4. Check brake pedal height, free play and reserve distance, if pedal does not operate properly.
5. Check transmission operation.
6. Initialize Navigation System\*.
7. Check Vehicle Skid Control (VSC)\*, ECT Control functions and indicator lights.
8. Check cruise control operation.
9. Check steering operation and off-center.
10. Inspect for any abnormal noise or vibration.
11. Inspect for squeaks and rattles.
12. Perform initial calibration of compass.

Detail starts on page 51.

## G. FINAL INSPECTION



1. Set ECT switch for customer comfort.
2. Remove interior protective covers, etc.
3. Complete and sign the PDS Checksheet.
4. **Sign** the Teamwork in Quality Vehicle Delivery Certificate.

Detail starts on page 57.

## H. TWO HOURS BEFORE DELIVERY

1. Place the Quick Guide booklets in the glove box. Check that the Owners Manual Portfolio contains the Owners Manuals and place in trunk.
2. Fill up the fuel tank.
3. Wash and clean the vehicle.

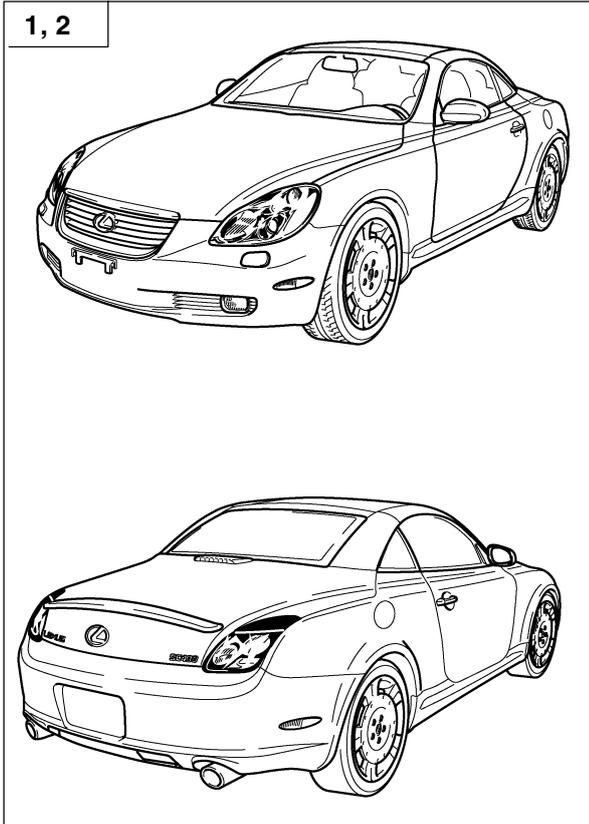
Detail starts on page 59.

\*Optional equipment

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# **III. INSPECTION DETAIL**





**1. PAINT FINISH**

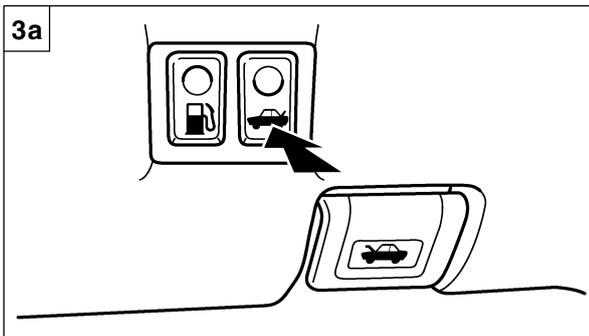
- a) Wash the vehicle. (Hand washing is recommended.)
- b) Visually and by hand inspect all body panels (doors, trunk lid, fenders, retractable hardtop) for surface damage from shipment or any abnormalities (surface rust, paint flaking, chips, dents or scratches)

**Note:** Use a well-illuminated area to clearly inspect all painted surfaces. 800-lux illumination is recommended.

**2. EXTERIOR COMPONENT ALIGNMENT**

Visually and by hand check the following parts for proper installation, rust, fit, misalignment and loose items:

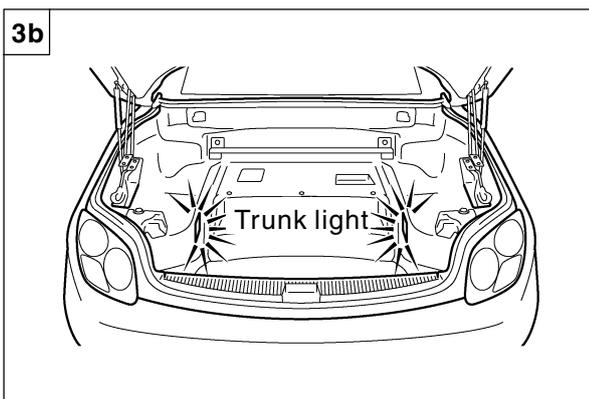
- a) Front and rear bumpers
- b) Window moldings (front, side and rear)
- c) Lexus emblems (front and rear)
- d) Outside rearview mirrors
- e) Headlights, turn signal lights, side marker lights, fog lights and tail light lenses
- f) Doors, engine hood, trunk lid and fuel door
- g) Retractable hardtop

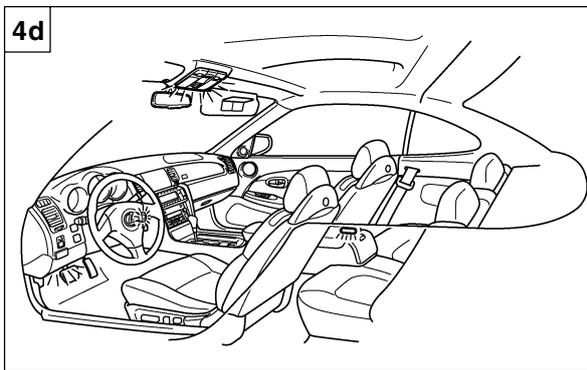
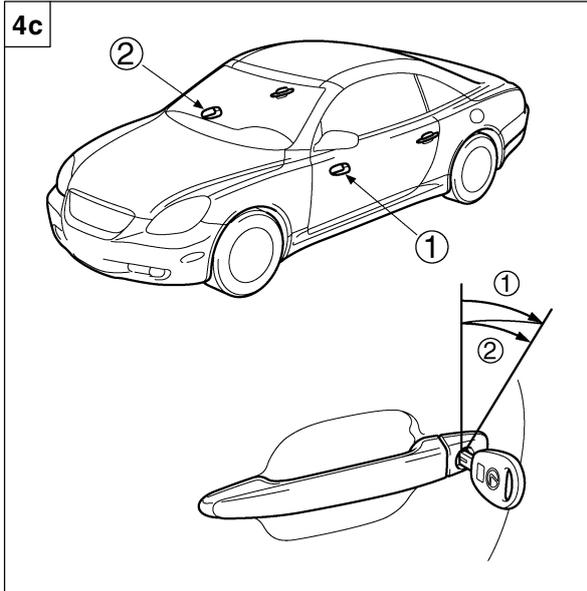


**3. TRUNK LID**

- a) Check opening and closing of the trunk lid. Each operation should be smooth.
- b) When the trunk lid is open, check that the trunk lights illuminate.

**Note:** The trunk lid will not open when the trunk lid opener main switch in the glove compartment is off.

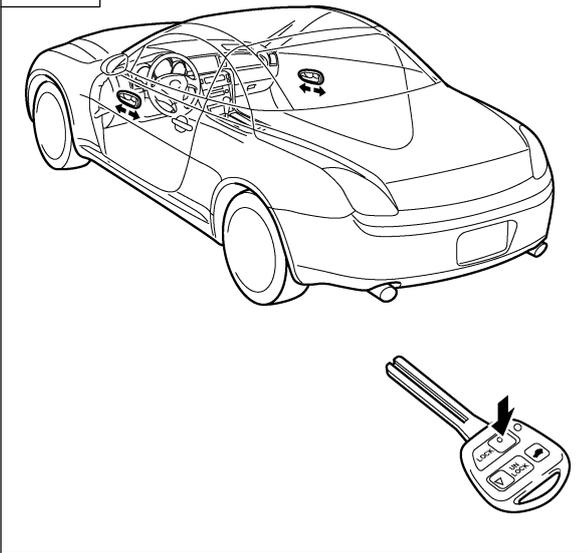




**4. DOOR LOCK SYSTEM AND ILLUMINATED ENTRY SYSTEM**

- a) Check that all doors open and close smoothly using the interior and exterior door handles.
- b) Check that the doors cannot be opened by using the interior and exterior door handles when the lock button is in the locked position.
- c) Check exterior key lock control system operation with driver's door.  
(two-step unlock function):
  1. Turn the key once to unlock the driver's door.
  2. Turn the key twice to unlock the other door.
- d) Check the illuminated entry system operation. The following lights will illuminate when the door is opened:
  - Interior lights
  - Foot light
  - Ignition key cylinder light
  - Door courtesy lights

5a/b/c



## 5. WIRELESS DOOR LOCK REMOTE CONTROL SYSTEM

Inspect the five functions of the system.

### a) Locking the doors

1. Close all the doors.
2. Push the "LOCK" button on the master key to lock all the doors from outside the vehicle.

**Note:** At this time, all the turn signal lights flash 1 time sounding one beep. However, when you push the "LOCK" button with any door not closed securely, the buzzer sounds for 10 seconds or until all the doors are closed securely.

### b) Unlocking the doors

1. Push the "UNLOCK" button on the master key once to unlock the driver's door.
2. Push the "UNLOCK" button once again within 3 seconds from the first push to unlock the other door.

**Note:** At this time, the interior light comes on for about 15 seconds and all the turn signal lights flash 2 times, sounding two beeps.

3. Check that both doors automatically relock after 30 seconds, if a door is not opened.

### c) Unlocking the trunk lid

1. Keep the "TRUNK LID" button pushed for about 1 second to unlock the trunk lid.

**Note:** At this time, one beep sounds.

### d) Opening the windows

1. Keep the "UNLOCK" button pushed for about 3 seconds to open all the windows. When the button is released, they stop opening.

**Note:** When all the windows start to open, one beep sounds.

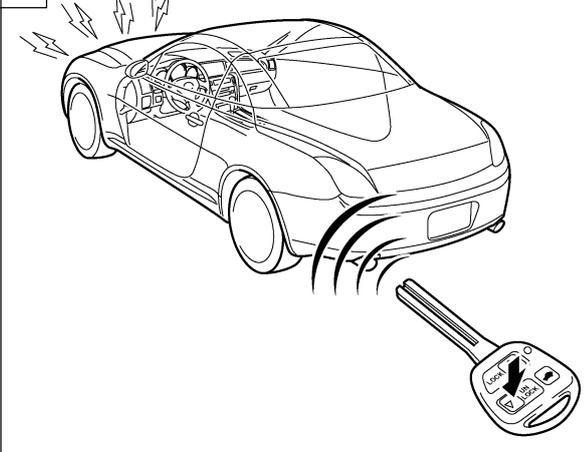
### e) Sounding an alarm

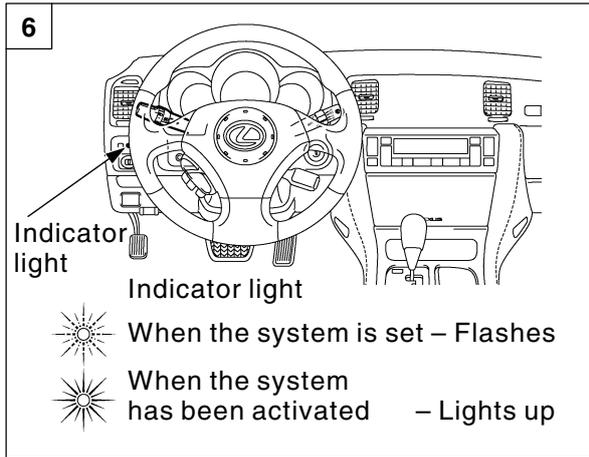
1. Keep the "LOCK" button pushed for about 3 seconds to sound an alarm.

**Note:** At this time, all the headlights, tail lights and turn signal lights flash.

2. To stop the alarm, push any button.

5d



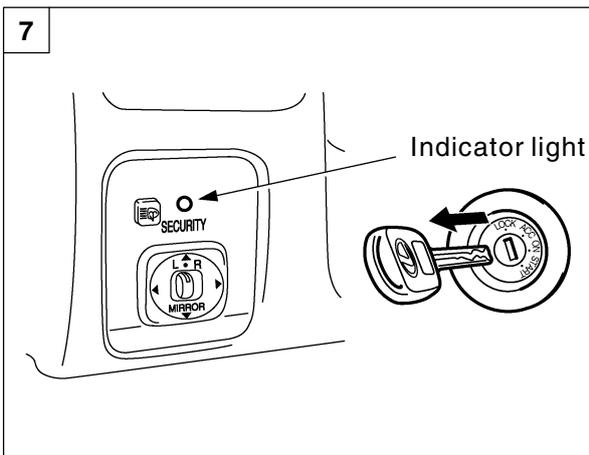


### 6. THEFT DETERRENT SYSTEM

With the doors, hood and trunk lid locked, check that the system operates properly.

System test:

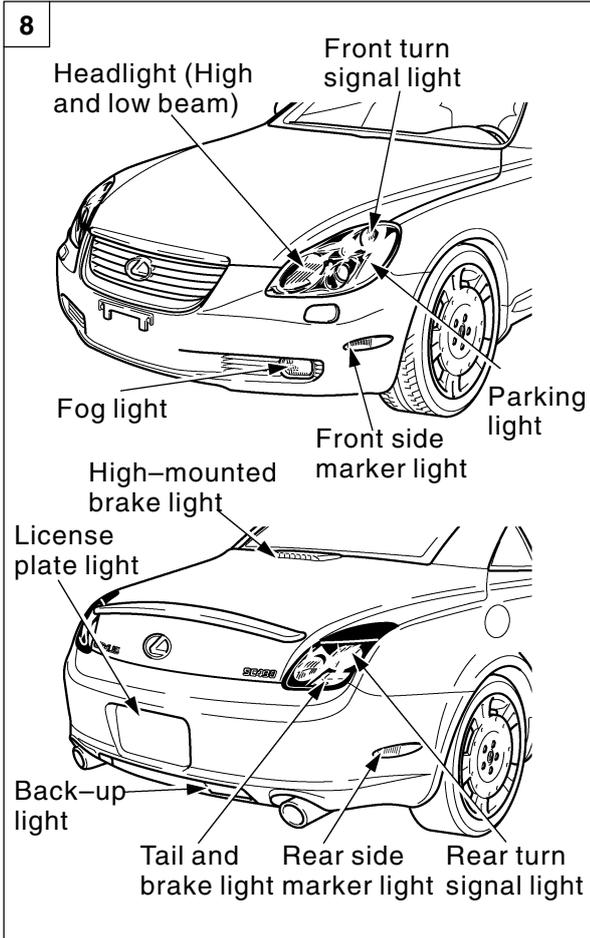
- a) Open the windows.
- b) Lock the doors using the key. Be sure to wait until the security light on the dash starts flashing.
- c) Unlock one of the doors using the inside door lock. The system should activate the alarm (sounding of the horn, blinking of the headlights, tail lights and emergency flasher, lighting up interior light).
- d) Cancel the system by unlocking either door with the key.



### 7. ENGINE IMMOBILISER SYSTEM

- a) Check that the security indicator flashes when the ignition key is removed from the ignition switch.
- b) Check that the engine can be started using all the ignition keys (master and sub keys, card key).
- c) Check that the security indicator turns off when the master and sub key is inserted in the ignition switch.
- d) Remove the key plate from card key case and insert into the ignition switch. Check that the security indicator goes out when bringing the arrow head of card key case closer to the ignition switch.

\*Optional equipment

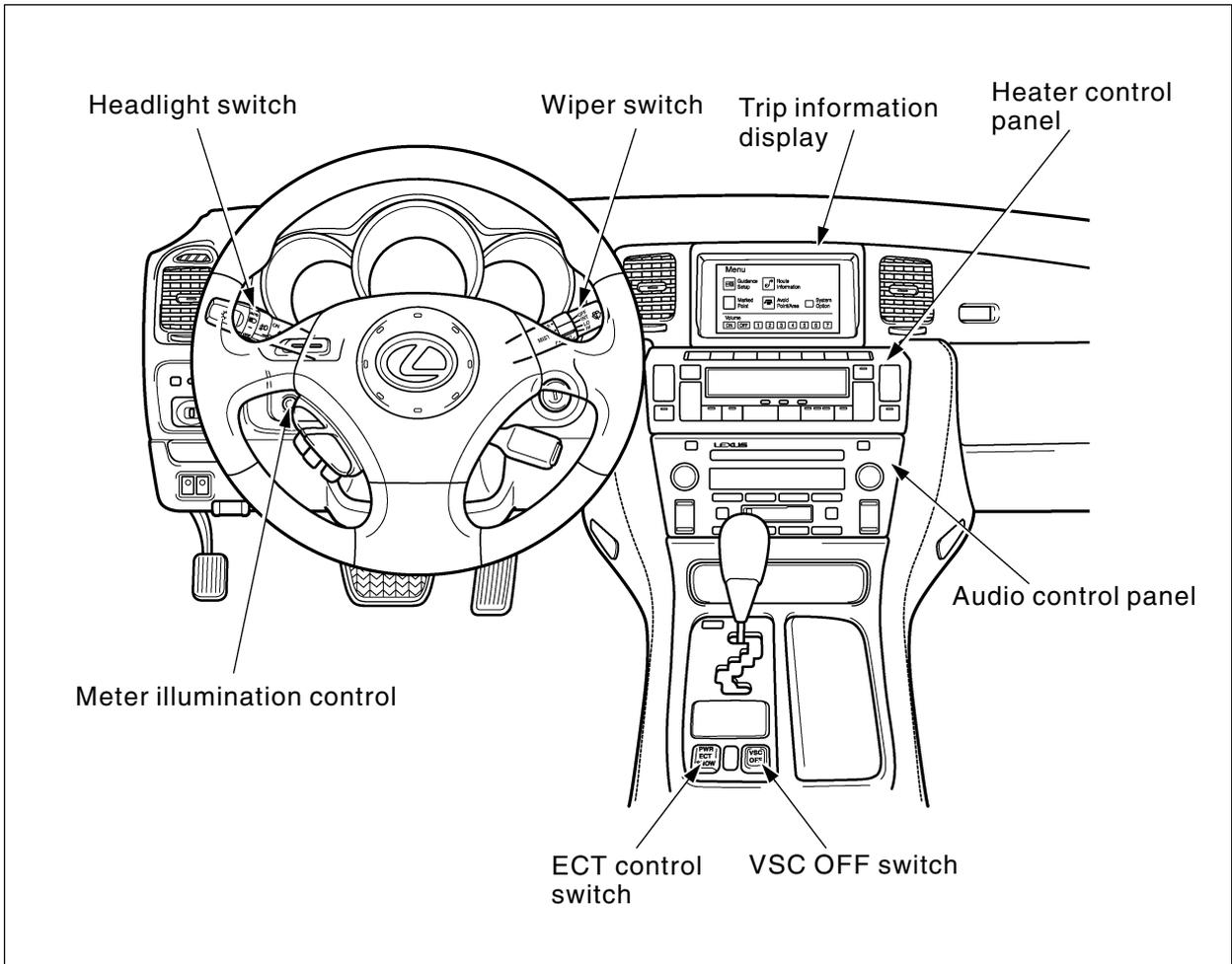


**8. HEADLIGHTS, PARKING, SIDE MARKER, TAIL, TURN SIGNAL, FOG, LICENSE PLATE, BRAKE AND BACK-UP LIGHTS**

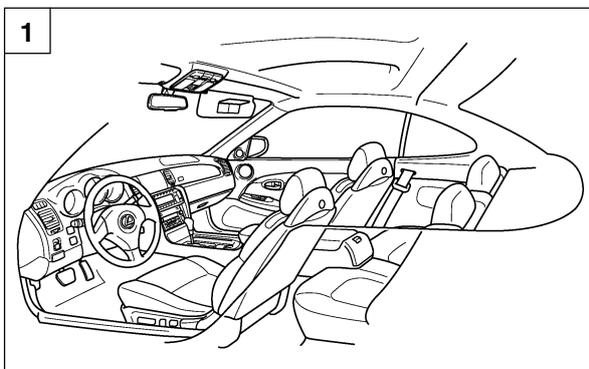
Walk around the vehicle and check that the following lights illuminate:

- a) Headlights
- b) Parking lights
- c) Side marker lights
- d) Tail lights
- e) Turn signal lights
- f) Fog lights
- g) License plate lights
- h) Brake and high-mounted brake lights (when brake pedal is depressed)
- i) Back-up lights (when shift lever is placed in "R" with the ignition in the "ON" position)

**ELECTRICAL SYSTEM/ACCESSORY OPERATION**



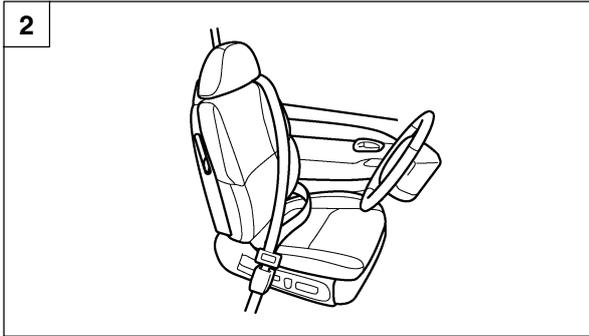
**Note:** Inspect interior parts after removing the necessary factory interior protective covering.  
To prevent the battery from being discharged, the engine should be running when turning on the electrical control switches.



**1. INTERIOR PARTS**

Visually inspect the appearance of the following interior parts for dirt, damage, and proper fit and alignment:

- a) Instrument panel, dashboard and glove compartment
- b) Front pillar and sun visors
- c) Door trim
- d) Seat upholstery, floor carpeting and door scuff plates
- e) Console box
- f) Steering wheel

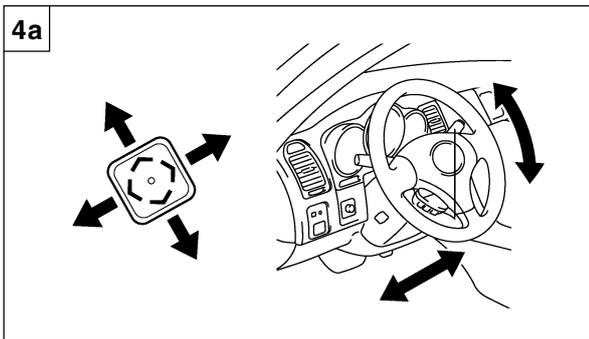


**2. SEAT BELTS**

- a) Check seat belt operation.
- b) Check that each belt extends and retracts smoothly.
- c) Check that the belts are not twisted.
- d) Check that the buckles lock securely and release smoothly.

**3. POWER SEATS**

Refer to the provided *Technical Service Information Bulletin*.



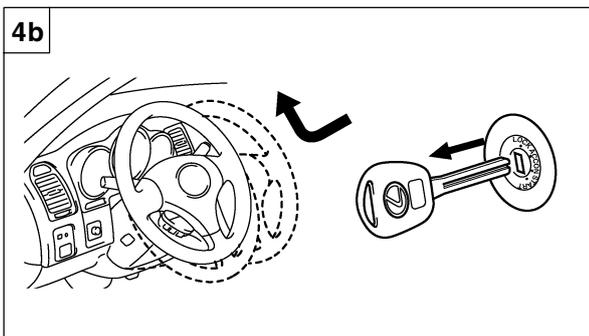
**4. TILT AND TELESCOPIC STEERING WHEEL**

Check tilt and telescopic steering wheel operation.

- a) Manual Switch Operation

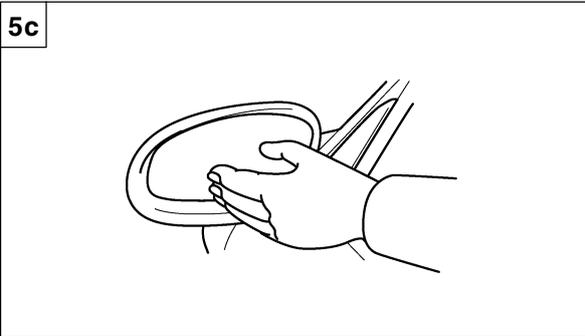
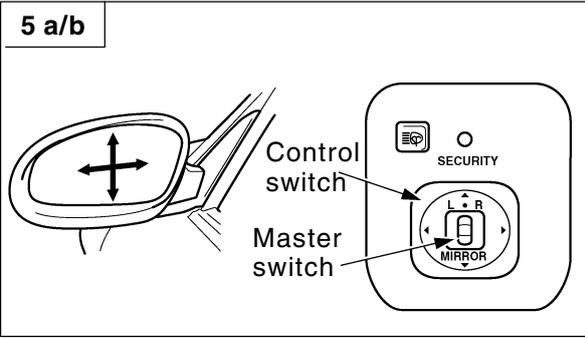
**Tilt Steering Wheel:** With the ignition key inserted in the ignition, push the control switch up or down to set the steering wheel to the desired height position.

**Telescopic Steering Wheel:** With the ignition key inserted in the ignition, push the control switch forward or backward to set the steering wheel in the desired position.



- b) Auto Tilt-Away Operation

- When the ignition key is removed, the steering column moves forward and tilts up and away from the driver.
- When the key is inserted in the ignition, the steering column returns to the previously set position.



**5. OUTSIDE REARVIEW MIRRORS**

a) Check power outside rearview mirror operation with the ignition switch in “ACC” position.

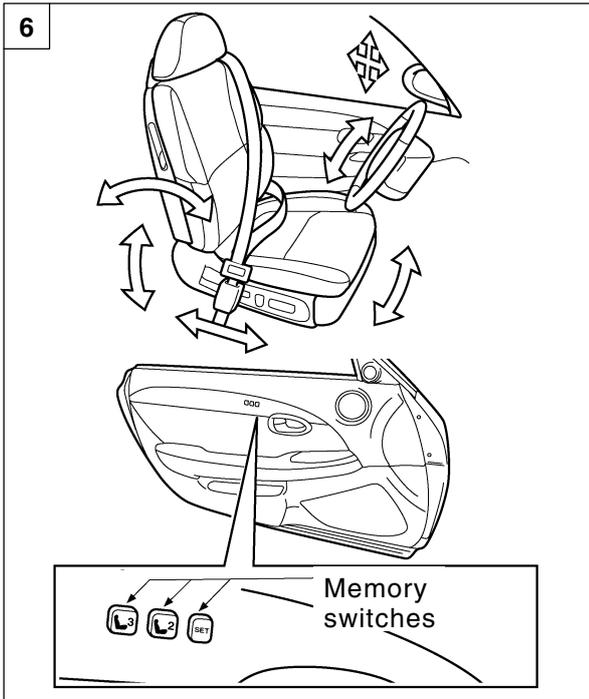
Operate the master switch “R” and “L” and move the control switch in the desired direction (up, down or side-to-side). Check that the mirrors operate smoothly.

b) With the ignition switch “ON”, check that the mirrors move down quickly by the following operation.

- Put the selector lever in the “R” position
- Place the master switch at “L” (Left) or “R” (Right)

c) Check the operation of the mirror heaters.

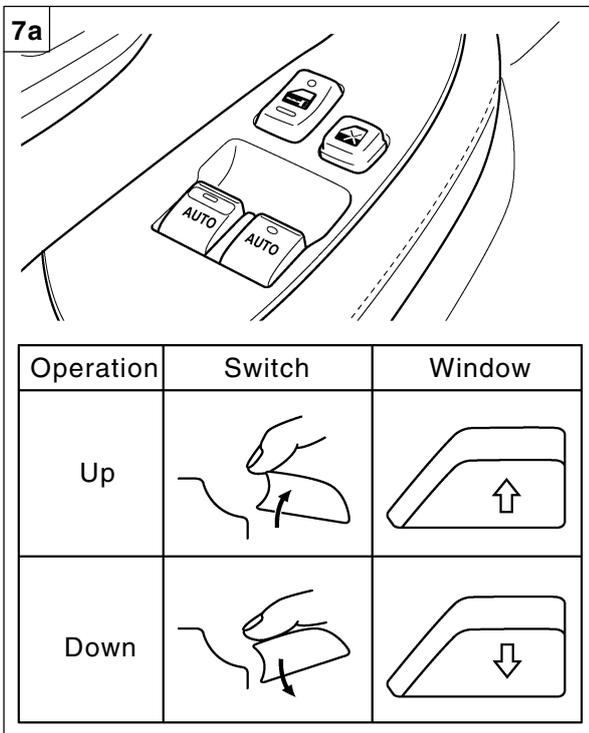
**Note:** The mirror heaters are activated when the rear window defogger is “ON”.



**6. FRONT SEAT POSITION MEMORY SYSTEM**

With the ignition key in the “ON” position and the shift lever in “P”, test the operation:

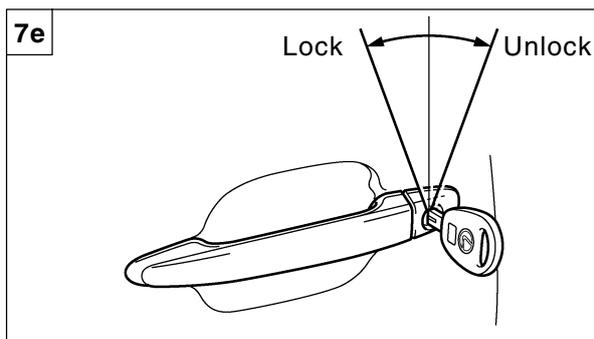
- Adjust the driver’s seat, tilt and telescopic steering wheel and outside rearview mirrors to the desired positions.
- While pushing the “SET” button, push down “1” or “2” until the beep sounds.
- Check all buttons (1 and 2) to make sure that all memorized settings will operate correctly.



**7. POWER WINDOWS AND DOOR LOCK**

- a) With the ignition switch “ON”, operate the power window switch on each door. Check that the power window operation up and down is smooth.
- b) Check operation of the power door lock switches from the driver’s side and passenger door.
- c) With the key in the “ACC” or “LOCK” position and the driver’s door open, check that the reminder buzzer sounds and the door will not lock.
- d) With the doors closed, check that the power windows can be fully operated after the ignition key has been turned to the “ACC” or “LOCK” position.

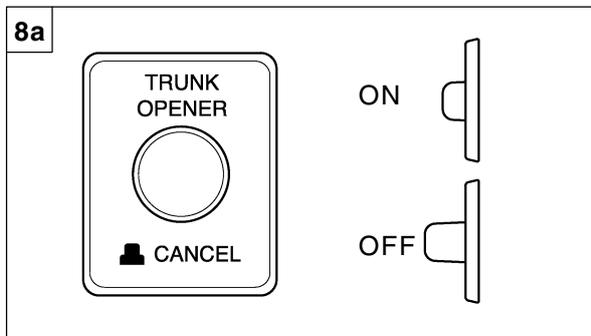
**Note:** This feature is canceled after 60 seconds or if either door is opened.



e) Check the operation of the window from outside of the vehicle:

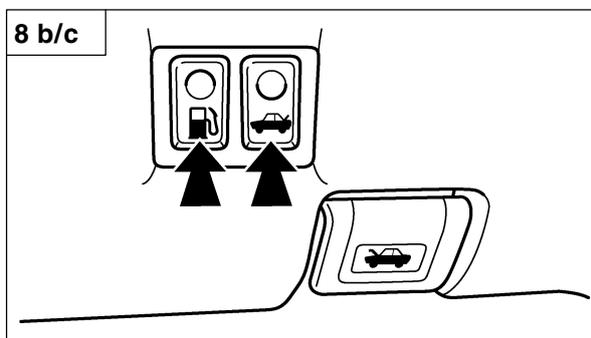
- To close the window, insert the ignition key into the door key cylinder and turn it in the locking direction.
- To open the window, turn the key in the unlocking direction.

**Note:** The key must be held in the lock or unlock direction for the window to close or open.



### 8. TRUNK AND FUEL LID OPENERS

- Check that the trunk lid opener does not operate when the main switch in the glove compartment is off.
- Check operation of the trunk lid opener.
- Check operation of the fuel lid opener.



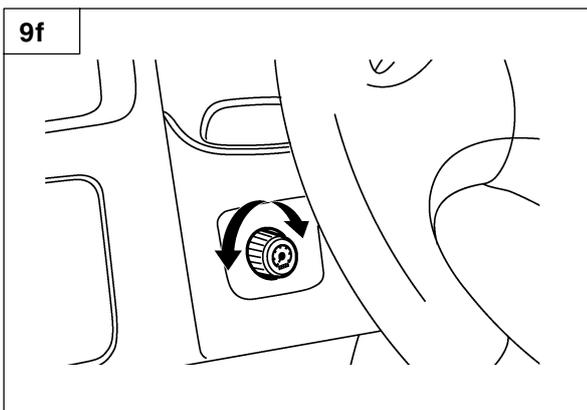
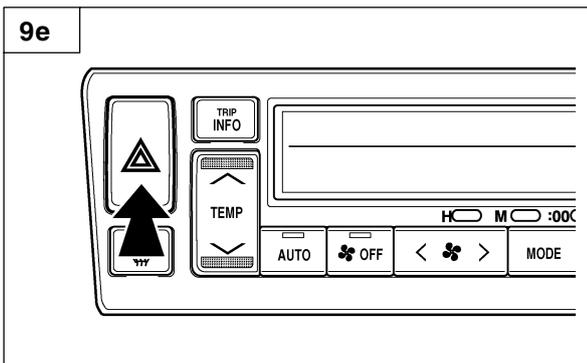
9a/b/c/d	
	Right turn signal lights turn on
	Left turn signal lights turn on
	Parking, tail, license plate, side marker and instrument panel lights turn on
	Headlights also turn on
	Automatic light control
	High beam
	Headlight flasher

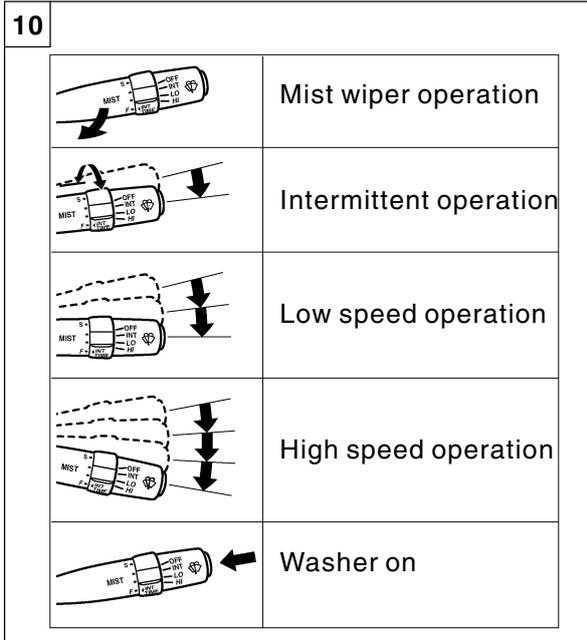
**9. TURN SIGNAL, HEADLIGHT, HIGH BEAM, AND EMERGENCY FLASHER INDICATOR LIGHTS AND HORN**

- a) Check that the turn signal indicator lights on the instrument panel illuminate when the turn signal lever is moved up or down.
- b) Check that the headlight indicator light illuminates when the headlights are on.

**Note:** Headlights automatically turn off about 30 seconds after the ignition key is removed and the driver's door is opened and closed.

- c) Check operation of the automatic light control function.
- d) Check that the high beam indicator light illuminates when the high beams are on.
- e) Check that the turn signal indicator lights blink when the emergency flasher switch is on.
- f) Check to make sure the instrument panel light control knob operates properly. Turn from bright to dark with lights on and lights off.
- g) Check that the horn sounds when the horn button is depressed.

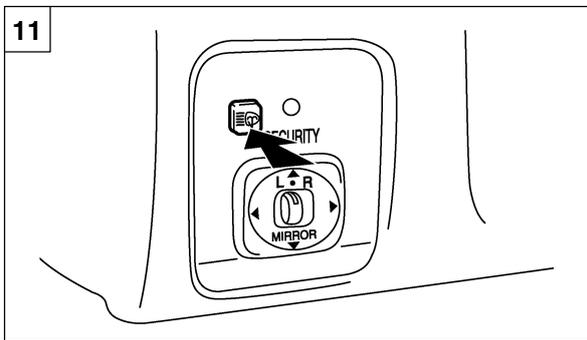




**10. WIPERS AND WASHERS**

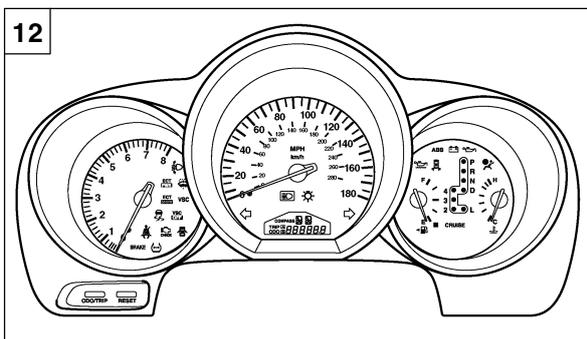
With the ignition switch “ON”:

- a) Push the tip of the wiper switch and check that washer fluid squirts onto the proper area of the windshield and that wipers activate. Wipers will make one additional pass after a 3-second delay.
- b) Check wiper speed operation on mist, intermittent, low and high cycles. Check that the wiper blades wipe off the washer fluid cleanly.
- c) The wipers should not make any abnormal noise when operating.



**11. HEADLIGHT CLEANER\***

With the ignition switch “ON” and the headlights “ON”, push the headlight cleaner switch and check that washer fluid splashes on the headlights.



**12. WARNING LIGHTS**

With the ignition switch “ON”, check illumination of the following warning and/or indicator lights:

- ABS
- SRS airbag
- VSC
- VSC OFF
- Slip

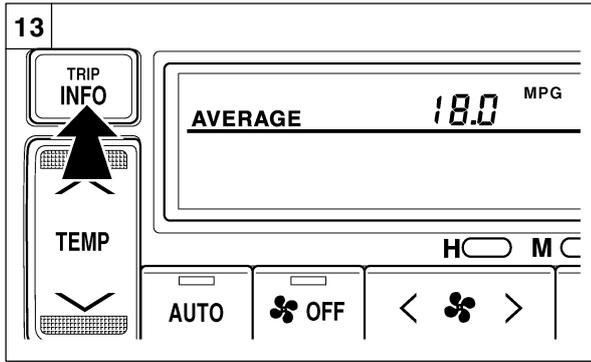
**Note:** ABS, VSC OFF, VSC and Slip indicator lights go off after about 3 seconds and airbag indicator light goes off after about 6 seconds.

Refer to “Warning Lights and Buzzers” on page 22 for details.

\*Optional equipment

Warning Lights and Buzzers		
Light & Buzzer	Function	
<b>BRAKE</b>	Brake System Warning Light	<ul style="list-style-type: none"> <li>• Parking Brake Reminder If this light is on, make sure the parking brake is fully released. The light should go off.</li> <li>• Low brake fluid level warning.</li> <li>• EBD (Electronic brake force distribution) system failure This light comes on when the EBD system failure is detected.</li> <li>• Lamp check This light comes on for about 3 seconds to check the lamp after the ignition key is turned to "ON".</li> </ul>
	Seat Belt Warning Light and Buzzer	The light comes on if the driver is not wearing a seat belt. The buzzer will operate for about 4 to 8 seconds each time the ignition key is placed at "ON" or "START" only if the driver's seat belt is not fastened.
<b>PASSENGER</b>	Front Passenger's Seat Belt Reminder Light	Once the ignition key is turned to "ON" or "START", the reminder light flashes if a passenger sits in the front passenger's seat and does not fasten the seat belt. Unless the front passenger fastens the belt, the light stays flashing.
<b>CRUISE</b>	Cruise Control Indicator Light	This light comes on when the main switch is pushed on. This means that the system is in the ready mode.
<b>ECT</b> <b>PWR</b>	ECT Power Mode Indicator Light	This light comes on when the driving pattern selector switch on the "PWR" side is pushed on. This means that the system is in this mode.
<b>ECT</b> <b>SNOW</b>	ECT Snow Mode Indicator Light	This light comes on when the driving pattern selector switch on the "SNOW" side is pushed on. This means that the system is in this mode.
<b>VSC</b> and <b>VSC</b> <b>OFF</b>	Vehicle Skid Control System OFF Warning Lights	The lights come on when the ignition key is turned to "ON" and will go off after 3 seconds. This means that the system is operating properly. If the lights come on with the "VSC OFF" switch not being depressed, the vehicle skid control system malfunctions.
	Traction Control Slip Indicator Light	This light comes on when the ignition key is turned to "ON" and will go off after about 3 seconds. When traction control system is operating, this light will flash.
	SRS Airbag Warning Light	This light will come on when the ignition key is turned to "ON". After about 6 seconds, the light will go off. This means that the system is operating properly.
	Discharge Warning Light	This light comes on if the battery is being discharged.
	Low Engine Oil Pressure Warning Light	This light comes on if the engine oil pressure is too low.
	Low Engine Oil Level Warning Light	This light comes on if the engine oil is too low.
	Malfunction Indicator Lamp	This lamp comes on if there is a problem somewhere in the engine electrical system, automatic transmission electrical system or electronic throttle control system, the fuel tank is completely empty or the fuel tank cap is not tightened securely.
<b>ABS</b>	Anti-lock Brake System Warning Light	This light comes on when the ignition key is turned to "ON" and will go off after 3 seconds. This means that the system is operating properly. This light warns that there is a problem somewhere in the anti-lock brake system.

Light & Buzzer	Function	
	Open Door Warning Light	This light remains on until all the doors are completely closed.
	Rear Light Failure Warning Light	If this light comes on when the headlight switch is turned to "ON" (at the first or second clickstop), one or more of the tail lights are burned out. If it comes on when the brake pedal is depressed, one or more stop lights are burned out.
	Automatic Headlight Leveling System Warning Light	This light comes on if there is a problem somewhere in the automatic headlight leveling system.
	Low Tire Pressure Warning Light and Chimes	This light comes on when the ignition key is turned to "ON" and will go off after 3 seconds. This light and chimes come on if the tire pressure is too low.
	Low Fuel Level Warning Light	This light comes on when the fuel level in the tank becomes nearly empty.
	Key Reminder Buzzer	This buzzer reminds you to remove the key when you open the driver's door with the ignition key in the "ACC" or "LOCK" position.
	Open Retractable Hardtop Warning Chimes	This chimes sound when the retractable hardtop is not closed or opened completely.



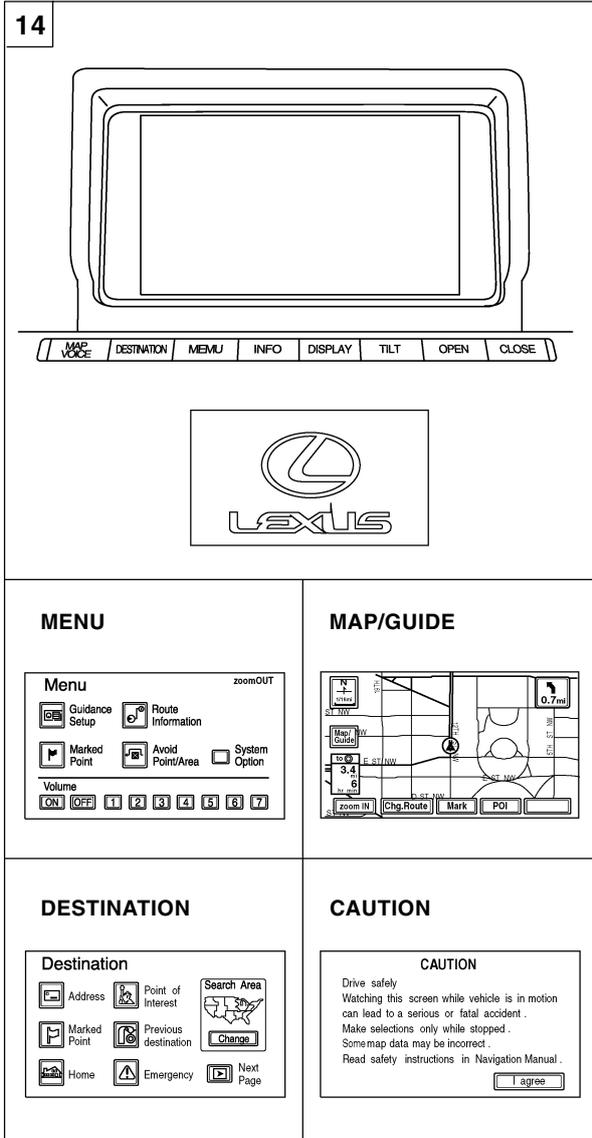
### 13. TRIP-INFORMATION DISPLAY

The Trip-Information Display provides information on vehicle driving conditions. Review the following functions:

Press the “TRIP INFO” switch and cycle through the following modes:

- Available driving distance
- Average fuel consumption
- Average vehicle speed
- Blank

**Note:** Refer to the Trip-Information Display section in the vehicle’s *Owner’s Manual* for a comprehensive list of the system’s functions and displays.



**14. THE LEXUS NAVIGATION SYSTEM\***

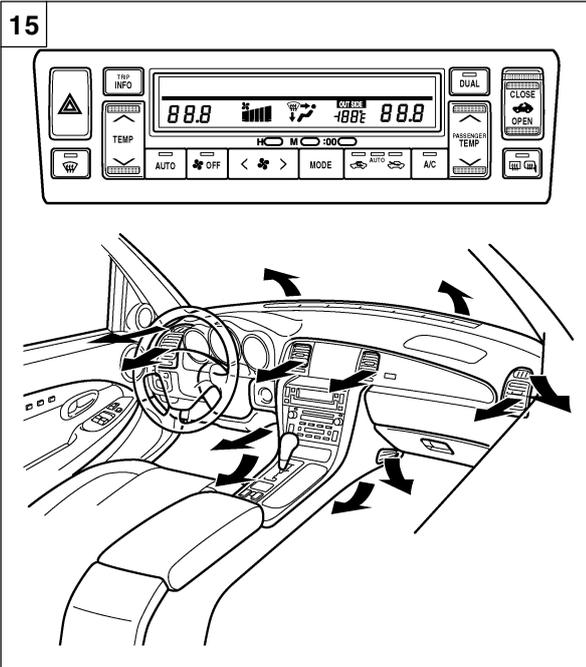
- a) Turn the ignition switch to “ACC” or “ON” and push the “OPEN” button if the navigation door is closed.
- b) Check that the initial “LEXUS” screen appears for a few seconds and then changes to the “MENU” or “CAUTION” screen, depending on the previous display.

**Note:** “CAUTION” screen appears if “MAP/GUIDE” or “DESTINATION” screen was displayed during last use.

- c) Push the “MENU”, “MAP/GUIDE” or “DESTINATION” buttons and check that the display changes according to the pressed button.

**Note:** To display “MAP/GUIDE” or “DESTINATION” screen, touch “I agree” on the “CAUTION” screen only once after the ignition switch is turned to “ACC” or “ON”.

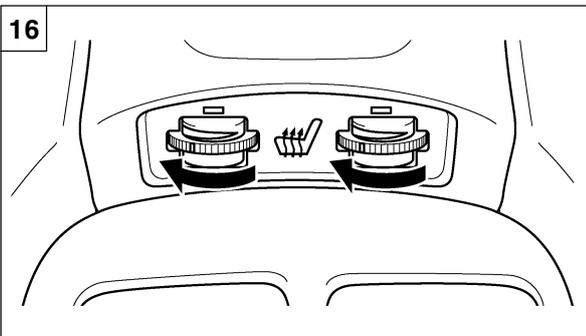
\*Optional equipment



**15. AIR CONDITIONING AND HEATER**

Warm up the engine and turn on the A/C switch, then check for smooth operation of each control as follows:

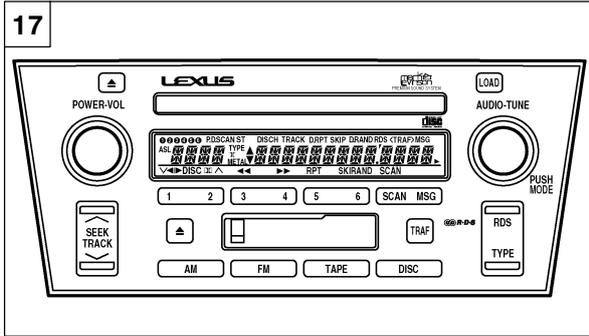
- a) Press the blower switch (Hi) and set the temperature to “85° F” with the TEMP button.
- b) Press the front defroster button and check that hot air flows out of the front defroster nozzles.
- c) Set the air flow mode to “FOOT” with the MODE button and check that hot air flows out of the foot vents.
- d) Check that the air flow volume changes when the air intake control button is pressed.
- e) Press the AUTO button and the DUAL button (indicator on) in order and lower the temperature of the driver’s side with the TEMP button.
- f) Check that the display of the air flow mode and the air flow volume changes automatically.
- g) Set the temperature of the driver’s side to “65° F”.
- h) Check that the temperature of the passenger side remains at “85° F”.
- i) Set the air flow mode to “FACE” with the MODE button.
- j) Check that cool air flows out of the driver’s side center vent and hot air flows out of the passenger’s side center vent.
- k) Push the DUAL button (indicator off) and check that cool air flows out of both center vents.
- l) Check that cool air flows out of the side vents.
- m) Check the outside temperature display.
- n) Press the OFF button.
- o) Turn on the rear window defogger switch and check that the indicator light illuminates.



**16. SEAT HEATERS\***

With the ignition switch “ON”, turn the dial to the left. Check that the indicator light comes on properly. Turn the dial to the right to turn it off after testing.

\*Optional equipment

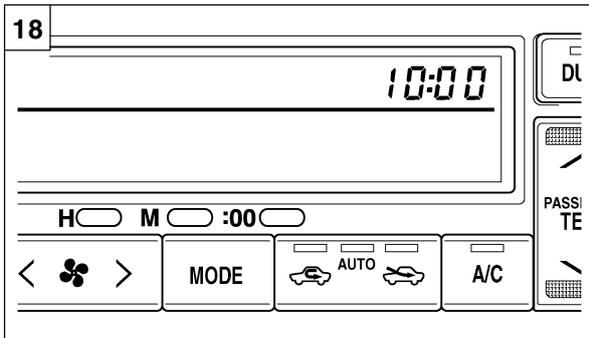
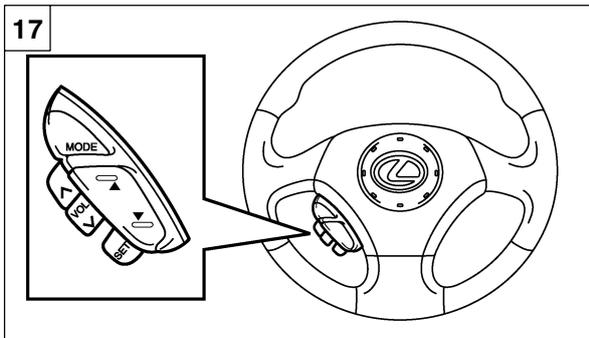


**17. AUDIO SYSTEM**

- a) Turn the ignition switch to “ACC” or “ON” and open the audio door if the audio door is closed.
- b) Push the power-volume knob on and check for proper operation of both AM and FM stations.
- c) Pre-set all the station selector buttons to local broadcast frequencies.
- d) Pre-set the bass, mid, treble, balance and fader knobs to center positions.
- e) Check the cassette operation by inserting a cassette into the tape player (scan, seek, rewind, fast forward).
- f) CD player should be inspected for proper operation prior to delivery.

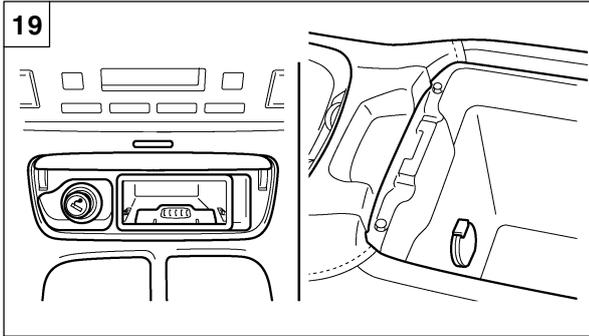
**Checking audio function of the steering pad switch**

With the ignition switch turned to “ON”, push the mode button located on the steering wheel and check that the mode changes as follows: FM→TAPE→CD→AM



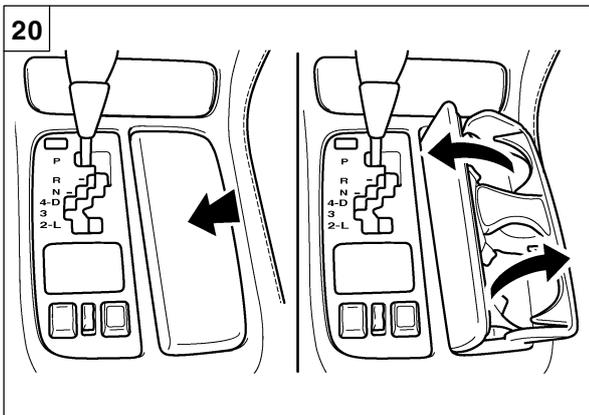
**18. CLOCK**

- a) Turn the ignition switch to “ACC” or “ON”, and check that the clock is operating.
- b) Set the clock to the proper time using the reset buttons.



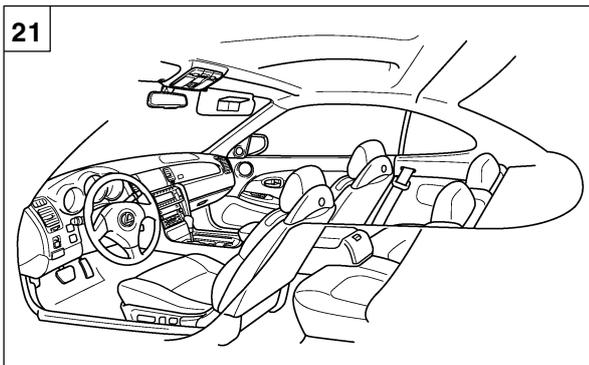
**19. CIGARETTE LIGHTER, ASHTRAY AND POWER OUTLET**

- a) Check opening and closing of ashtray.
- b) With the ignition switch in the “ACC” position, push in the cigarette lighter and check that the coils are bright red when the lighter automatically pops out.
- c) With the ignition switch in the “ACC” or “ON” position, check the power outlet in the console box using an electrical accessory designed for this use.



**20. CUP HOLDERS**

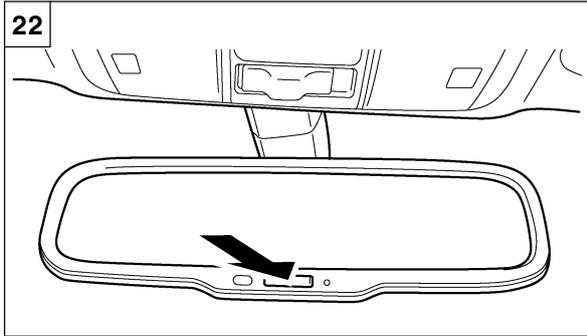
Check that the cup holders operate smoothly and that they do not make any noise during operation.



**21. INTERIOR, PERSONAL, FOOT, VANITY, DOOR COURTESY, GLOVE COMPARTMENT AND ASHTRAY LIGHTS**

Check operation of the following lights:

- a) Interior lights
- b) Personal lights
- c) Foot light
- d) Vanity lights
- e) Door courtesy lights
- f) Glove compartment light (illuminates only when the headlight switch is “ON”)
- g) Ashtray lights (illuminates only when the headlight switch is “ON”)

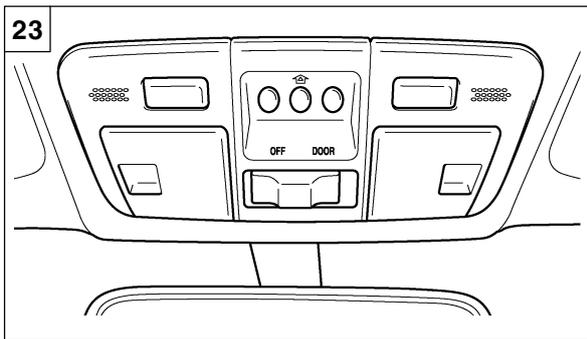


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**22. INSIDE REARVIEW MIRROR**

Check the inside rearview mirror operation.

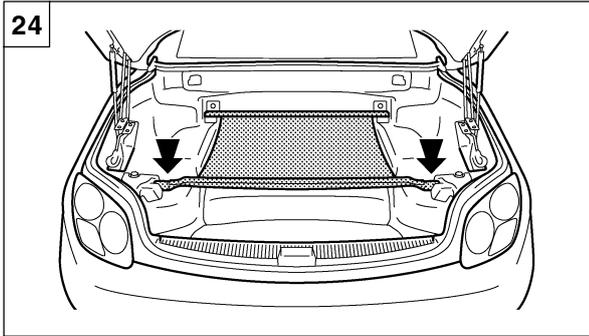
1. Turn the ignition switch to “ON”, and check that the mode indicator on the inside rearview mirror illuminates (“AUTO” mode).
2. Check that the mode changes between “AUTO” mode (mode indicator on) and “DAY” mode (mode indicator off) alternately by pushing the mode switch.
3. Turn the interior light to the “ON” position and cover the rearview mirror forward light sensor (located front side of mirror). The rearview mirror and both outside mirrors should darken. When the interior light is “OFF” and your finger is removed, the mirror should be brighten.



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**23. GARAGE DOOR OPENER**

Check the garage door opener by pressing each of the three buttons and observing that the indicator light illuminates. Final operational check requires programming.



**24. RETRACTABLE HARDTOP**

Prior to retractable hardtop inspection, check the following conditions.

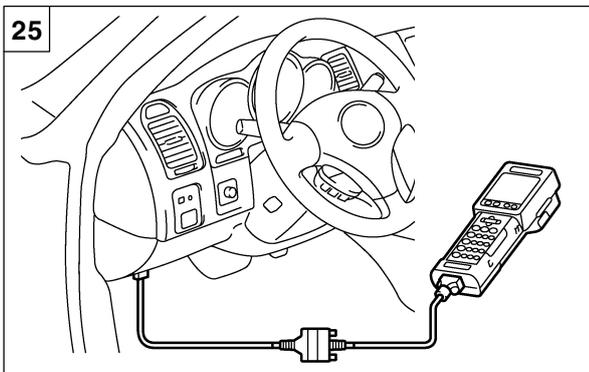
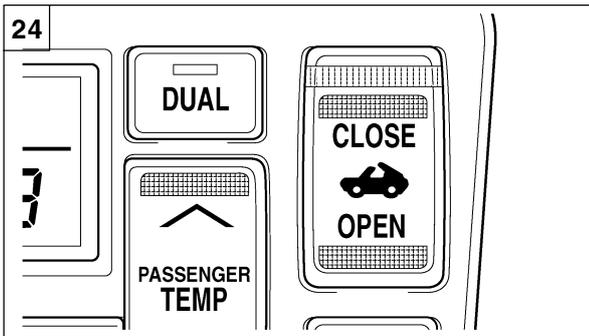
- The luggage cover in the trunk is properly set.
- The trunk lid is closed.
- The trunk lid opener main switch in the glove compartment is on (in pushed-in position).

With the ignition switch on:

- a) Hold down the retractable hardtop switch on the “OPEN” side and check that the trunk lid opens, and retractable hardtop, side windows and quarter windows open smoothly, and then the trunk lid closes smoothly.

**Note:** If the voltage of the battery is too low, the indicator blinks and the retractable hardtop will not activate.

- b) Check that holding down the switch on the “OPEN” side with the retractable hardtop fully opened closes the side windows and quarter windows.
- c) Check that holding down the switch on the “CLOSE” side opens the trunk lid, and closes the retractable hardtop smoothly and then closes the trunk lid smoothly.
- d) Check that holding down the switch on the “CLOSE” side with the retractable hardtop fully closed closes the side windows and quarter windows.

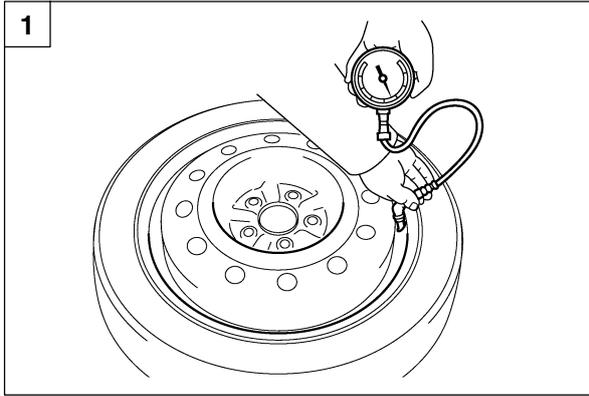


**25. ON-BOARD DIAGNOSTIC SYSTEM OPERATION**

Using the OBD II scan tool (Lexus hand-held tester), check the on-board diagnostic system function.

For details of this procedure, refer to the Engine Troubleshooting section of the *Repair Manual*.

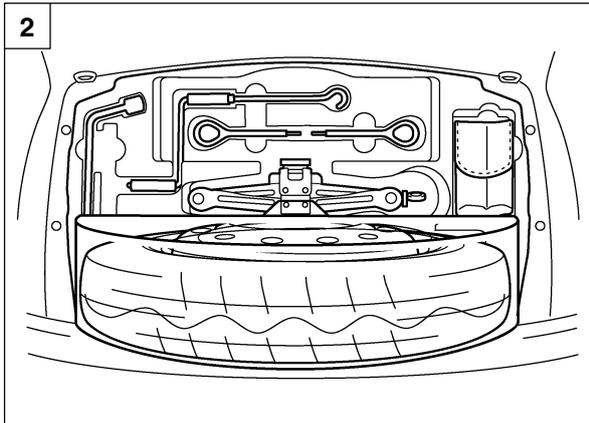
\*Optional equipment



**1. SPARE TIRE PRESSURE**

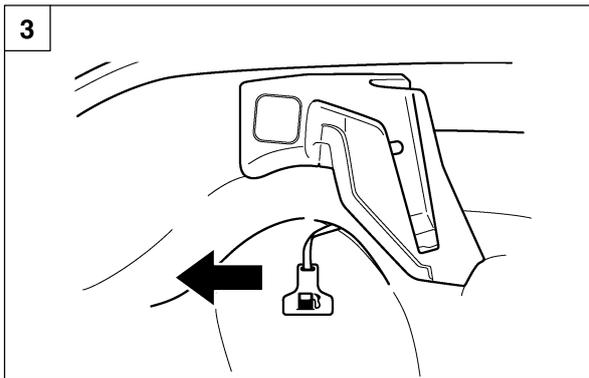
Check and adjust inflation pressure to specification. Air pressure for the spare tire should be 60 psi or 4.2 kgf/cm<sup>2</sup> (4 psi or 0.28 kgf/cm<sup>2</sup> above the recommended cold tire pressure).

**Note:** If the run-flat tires are mounted on vehicle, a spare tire is not equipped.



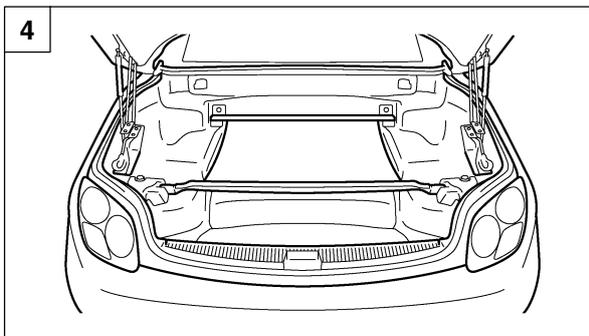
**2. SPARE TIRE AND COVER, TOOL, JACK AND JACK HANDLE**

Check that the spare tire and cover, tool, jack and jack handle are properly installed.



**3. MANUAL FUEL LID RELEASE LEVER**

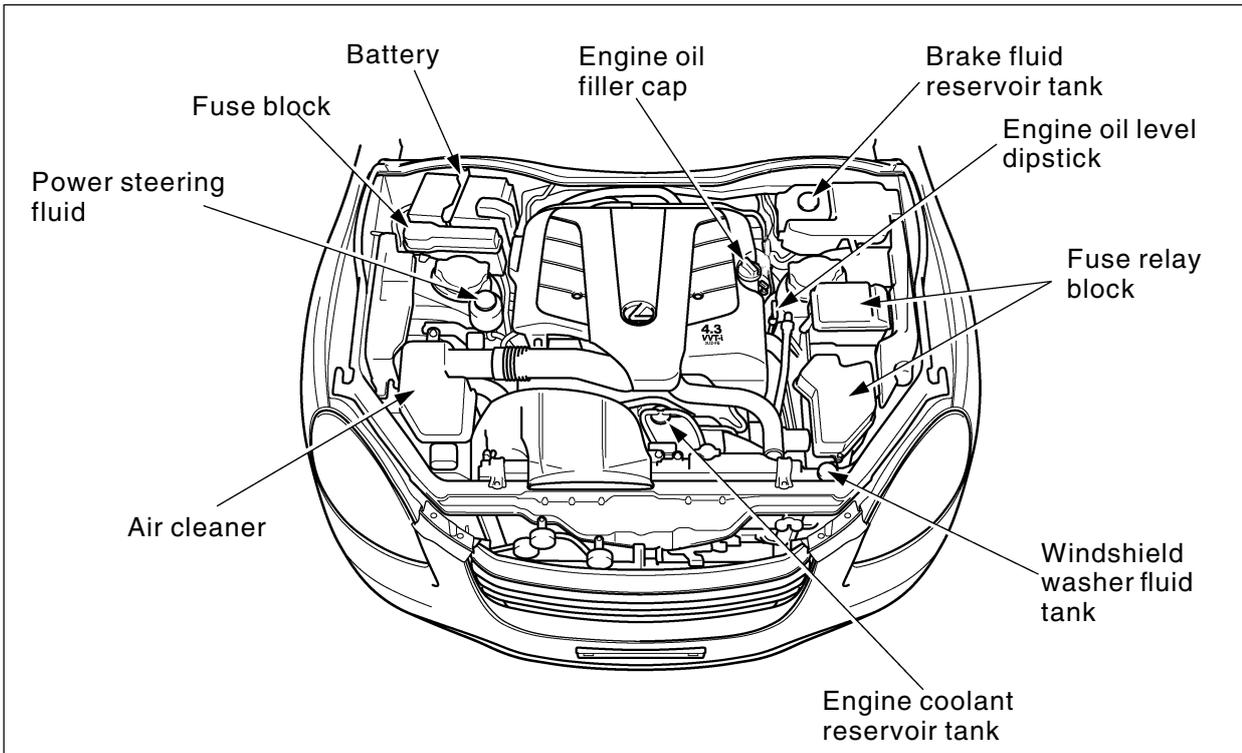
Check for proper operation of the manual fuel lid release lever in the trunk.



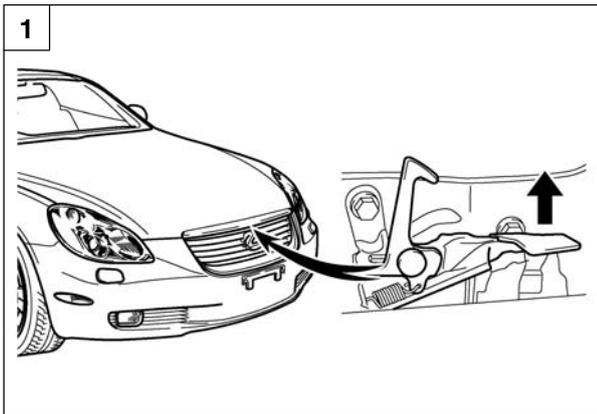
**4. TRIM APPEARANCE AND TRUNK MAT FIT**

Inspect the luggage trim and luggage mat for proper installation and appearance.

**ENGINE COMPARTMENT OVERVIEW**

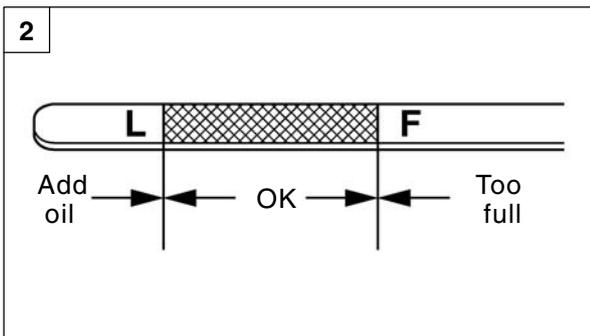


**Note:** Install protective fender covers prior to beginning the under-hood inspection.



**1. ENGINE HOOD RELEASE LEVER**

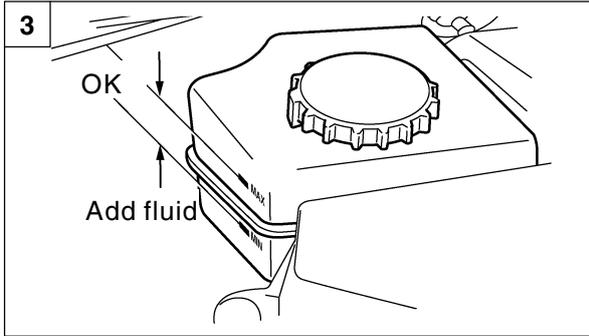
Check that the opening and closing of the hood is smooth and that the latch operates properly using the hood release lever.



**2. ENGINE OIL LEVEL (ENGINE NOT RUNNING)**

- a) Remove the engine oil dipstick and wipe it clean. Reinsert the dipstick and pull it out to check the oil level. The level should be between the “F” and “L” marks.
- b) Check for dirt or impurities in the oil.

**Note:** If the oil level is too low, add specified engine oil and check for oil leaks.

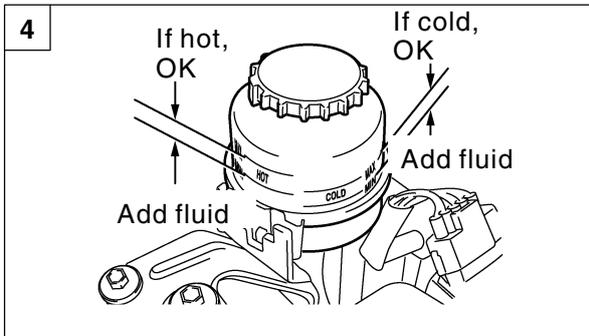


### 3. BRAKE FLUID

Visually check the fluid level through the reservoir. If low, replenish the brake fluid reservoir with FMVSS No. 116 DOT 3 or SAE J1703 brake fluid and check for fluid leaks.

Brake fluid level should be within 5 mm (0.2 in.) below the “MAX” line.

**Note:** Refer to the *Repair Manual* for fluid specifications.

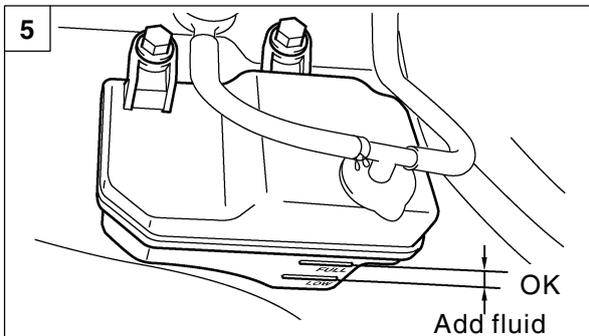


### 4. POWER STEERING FLUID

Visually check the fluid level through the reservoir.

- a) If the fluid temperature is hot (140 – 175°F), the reading should be in the “hot” range.
- b) If the fluid temperature is cold (50 – 85°F), the reading should be in the “cold” range.

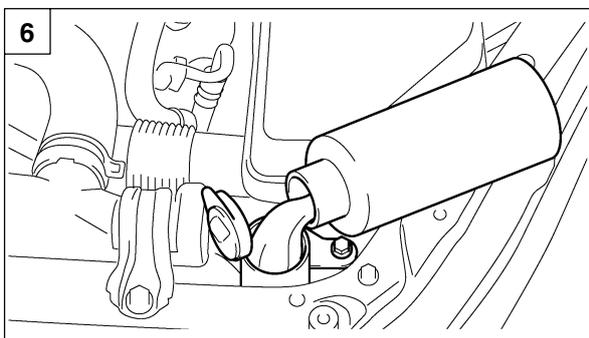
If low, replenish with DEXRON®-II or III automatic transmission fluid.



### 5. COOLANT FLUID

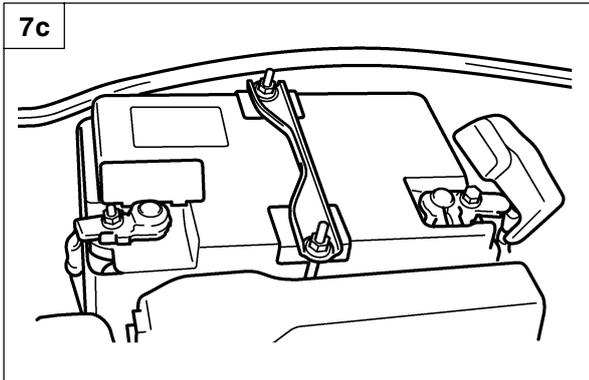
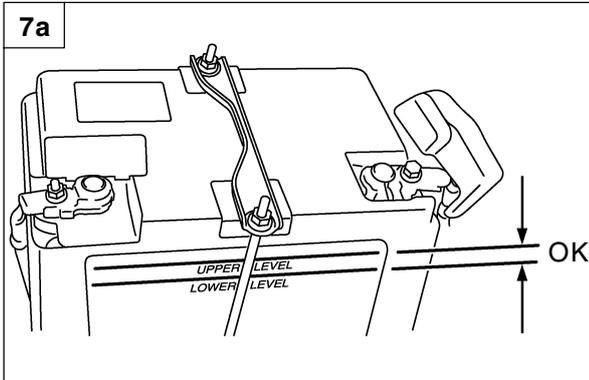
Visually check the coolant level through the coolant reservoir tank when the engine is cool. The coolant level is satisfactory if the level is between the “FULL” and “LOW” lines on the tank.

**CAUTION:** To prevent burning yourself, do not remove the radiator cap when the engine is hot.



### 6. WASHER FLUID

Open the washer tank cap and visually check the washer fluid level in the washer tank. The fluid level should be visible from top. Add fluid if necessary.



## 7. BATTERY TERMINAL TIGHTNESS AND CHARGE

For battery charging and inspection refer to the provided *Technical Service Information Bulletin*.

- a) Check the electrolyte level. If the electrolyte level is low, check the battery case for leakage.

**Note:** The maintenance-free PANASONIC battery can be replenished with distilled water only.

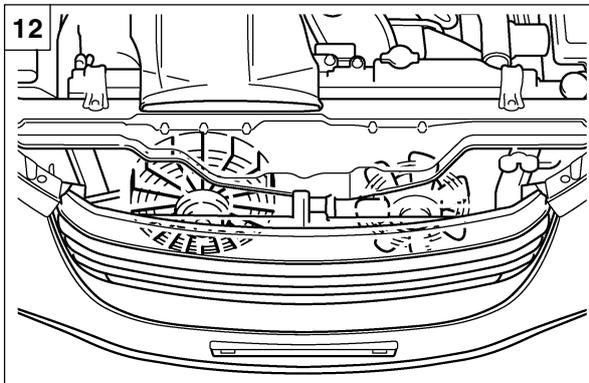
- b) Check that the battery terminals are properly connected and that the clamp is firmly installed.

## 8. WIRING AND HOSES

- a) Check the hoses, hose connectors and various clamps for tightness.
- b) Visually inspect the condition of all harness connectors and terminals for proper installation and tightness.

## 9. ENGINE OPERATION

Check that the engine operation is smooth when cold (engine startability, no noise, engine vibration or rough idle, etc.).



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### 10. ENGINE OPERATION (DURING/AFTER WARM-UP)

Check that the engine operation is smooth during/after warm-up (no abnormal noise, engine vibration, rough idle, etc.).

---

### 11. ENGINE FANS

- a) Check that the engine cooling fans rotate smoothly when the engine coolant is hot.
- b) With the air conditioning turned on and after sufficient pressure has built up, check that the engine fans turn on and rotate smoothly.

**Note:** The electric motor fan is controlled by engine water temperature and air conditioning refrigerant pressure. Do not touch the fan when the engine is hot.

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### 12. FLUID LEAKS

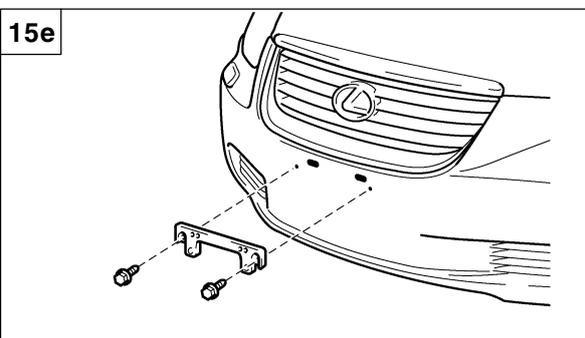
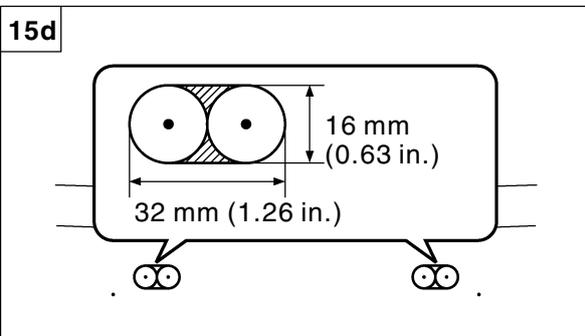
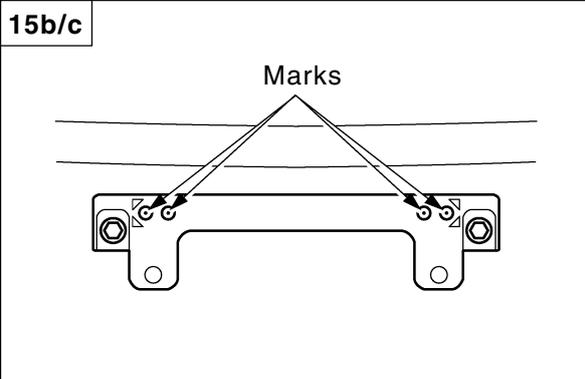
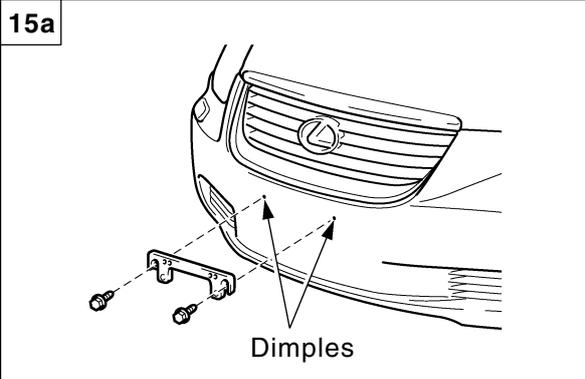
Look for fuel, oil, coolant or other fluid leaks around the following components:

- a) Engine (cylinder head and around the head cover)
- b) Transmission
- c) Power steering lines and hoses
- d) Brake lines and hoses
- e) Radiator and hoses
- f) Fuel lines and hoses

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**13. HEADLIGHT AIM**

If headlight aim is not correct, see *Repair Manual* for headlight aim procedure.



**14. FRONT LICENSE PLATE BRACKET**

The license plate bracket is in the luggage compartment.

- a) Align the installation holes of the mounting bracket with the dimples on the front bumper and using 2 self-tapping screws, temporarily install it directly into the dimples.

**Note:** Do not pre-drill holes in the dimples. Screw in the driver's side self-tapping screw first.

- b) Mark 4 points on the front bumper at 4 holes of the mounting bracket.
- c) Remove the mounting bracket.
- d) Drill 4 holes at the points marked on the front bumper.

Diameter of holes: 16.0 mm (0.63 in.)

Using a knife, cut out the hatched area on both sides.

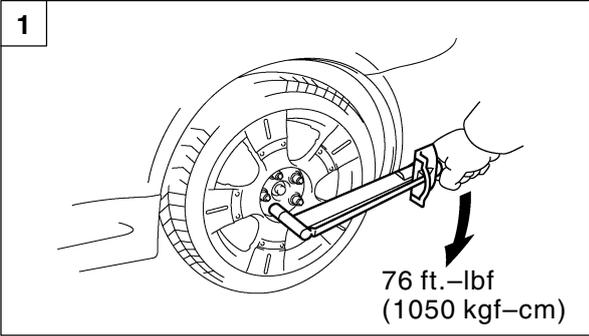
- e) Align the installation holes of the mounting bracket with the dimples on the front bumper and using 2 self-tapping screws, install it directly into the dimples.

**Note:** Do not pre-drill holes in the dimples. Screw in the driver's side self-tapping screw first.

**Note:** Install the front license plate to the mounting bracket using the bolts of a non-corroding type having the following size.

- Nominal length 25 mm
- Diameter 6.0 mm
- Pitch 1.0 mm

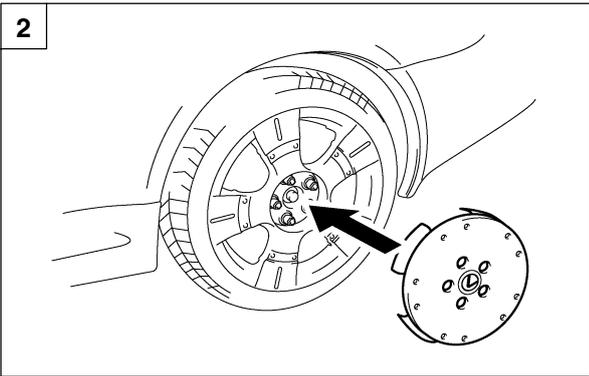
**BEFORE LIFTING VEHICLE**



**1. WHEEL LUG NUT TORQUE  
(SHOULD BE CHECKED IF WHEELS HAVE  
BEEN TAKEN OFF)**

Using a torque wrench, tighten all wheel lug nuts to the specified torque.

Torque specifications: 76 ft.-lbf (1050 kgf-cm)



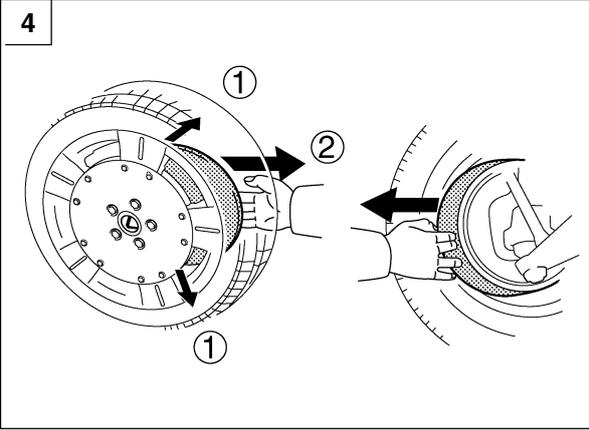
**2. WHEEL CENTER CAPS**

Install the wheel center caps on the wheel.

**3. TIRES**

Refer to the provided *Technical Service Information Bulletin*.

**AFTER LIFTING VEHICLE**

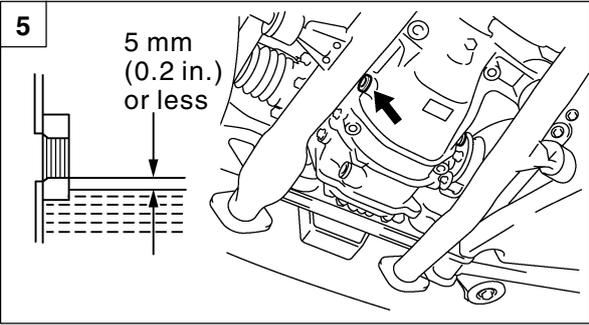


**4. DISC BRAKE ANTI-RUST COVERS**

Remove the front and rear disc brake anti-rust covers and inspect the rotor surface.

- a) The anti-rust covers can be removed by hand from behind without removing the wheels from the vehicle.
- b) The anti-rust covers are used for vehicle transport only. Never re-install them.

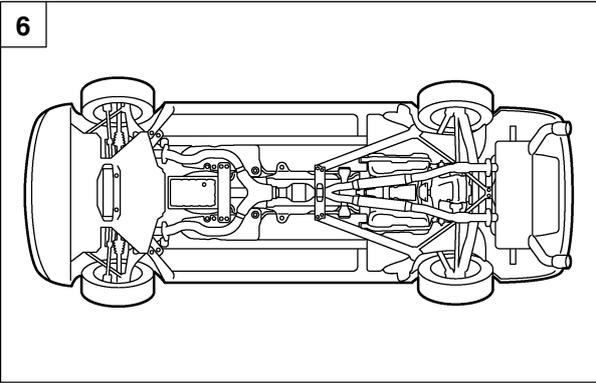
**CAUTION:** To prevent damage to the wheel or the brake rotor, do not use any sharp instruments to remove covers.



**5. DIFFERENTIAL FLUID**

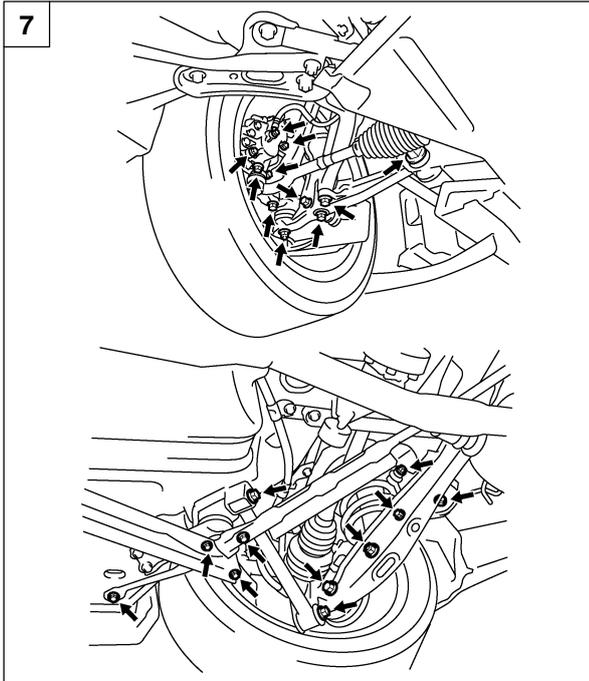
Inspect for leakage. If leakage is found, perform the required repairs.

Use a 10 mm (0.4 in.) Allen wrench (or SST 09043-38100) to remove the filler plug and inspect the differential oil level, when refilling.



**6. CHASSIS INSPECTION FOR LEAKAGE OR DAMAGE**

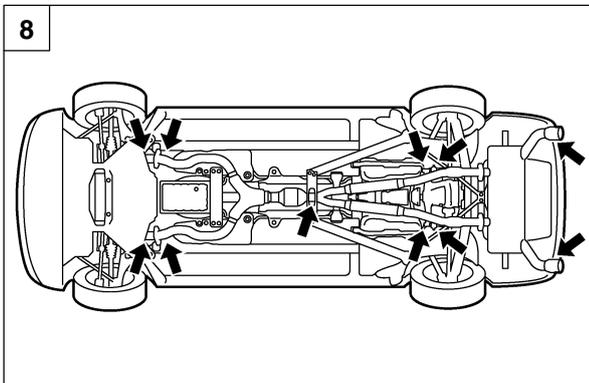
- a) Visually and by hand check the following components for installation, clamping, connection and damage:
  - Brake lines, hoses and protectors
  - Fuel lines, hoses and protectors
  - Steering linkage and dust boots
  - Drive shaft boots
  - Parking brake cable
- b) Visually check the following components for fluid leakage:
  - Engine
  - Transmission
  - Steering gear
  - Brake lines
  - Fuel lines
  - Rear axle
- c) Visually check the entire underside of the body for proper rust-resistant coating.



**7. CHECK AND TIGHTEN ALL CHASSIS BOLTS OF COMPONENTS THAT ARE REPLACED DUE TO REPAIRS**

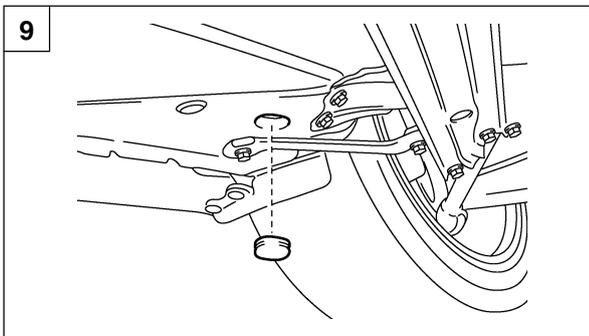
Check that all chassis bolts and nuts and suspension components are tight. See the *Repair Manual* for proper bolt torque specification.

- a) Front and rear suspension
- b) Steering linkages
- c) Propeller shaft
- d) Front/rear cross member
- e) Front/rear brakes
- f) Drive shaft



**8. EXHAUST SYSTEM**

Visually check for leaks and damage to the exhaust pipes and mufflers. Ensure they are properly installed.



**9. RUBBER BODY PLUGS**

Install the rubber body plugs into the torque box holes.

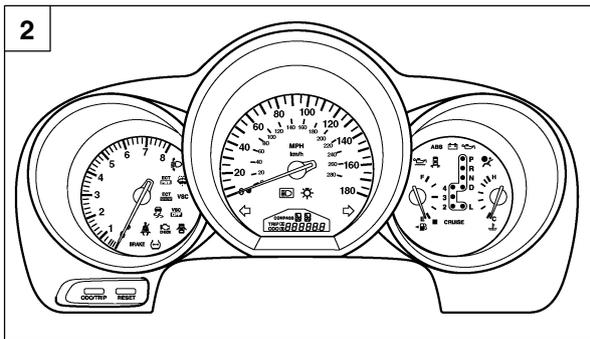
**Note:** Plugs are shipped with the vehicle in the glove compartment.

A comprehensive road test is vital to ensuring that a perfect automobile is delivered to each Lexus customer. We recommend that you map out a specific road test course that includes a variety of road conditions including stop and go, highway speed and rough road surfaces. This will help you check for squeaks, rattles, drifts, pulls and a variety of other conditions that must be corrected prior to delivery.

**Note:** Make sure protective covers are in place on the seats and carpet prior to starting the road test.

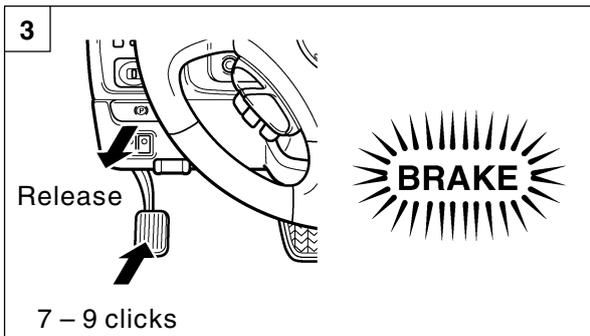
**1. ENGINE IDLE SPEED**

Check that the engine idle speed is smooth at normal operating temperature with the transmission in “N” or “P” positions.



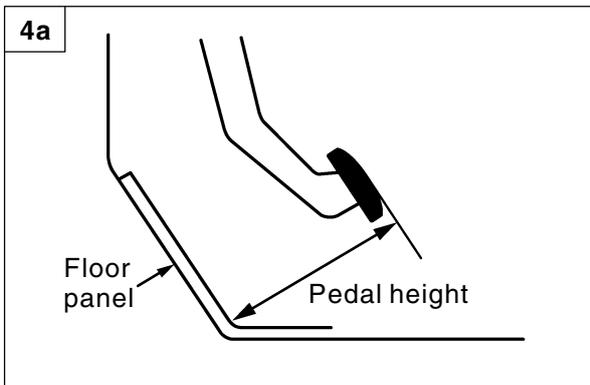
**2. ENGINE OPERATION WHILE DRIVING**

- a) Check engine performance over a broad range of driving conditions including acceleration, cruising and deceleration.
- b) Make sure engine operation is smooth and responsive.
- c) Make sure the gauges, speedometer and tachometer operations are smooth and accurate.



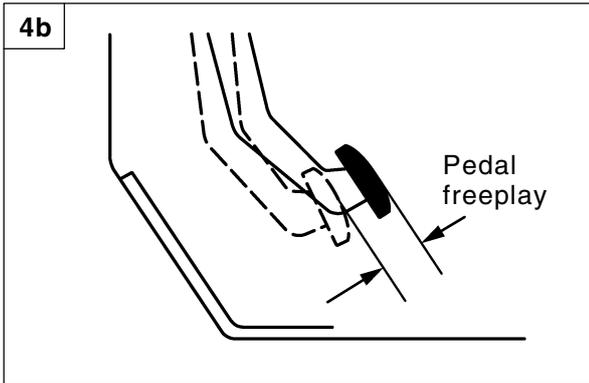
**3. BRAKE AND PARKING BRAKE**

- a) Check braking effort. Check for pull or any abnormal noise.
- b) Check the parking brake:
  - With the ignition switch “ON” check that the brake warning light comes on when the parking brake is applied (and goes off when it is released).
  - Parking Brake Travel: 7 – 9 clicks.



**4. CHECK BRAKE PEDAL HEIGHT, FREEPLAY, AND RESERVE DISTANCE IF PEDAL DOES NOT OPERATE CORRECTLY**

- a) Check the brake pedal height.
  - Pedal height from asphalt sheet: 165.1 – 175.1 mm (6.5 – 6.9 in.)



b) Check the brake pedal freeplay.

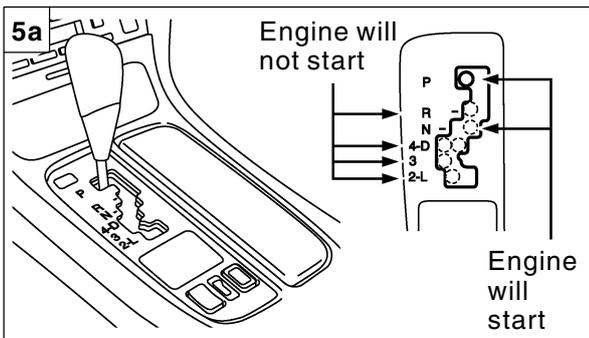
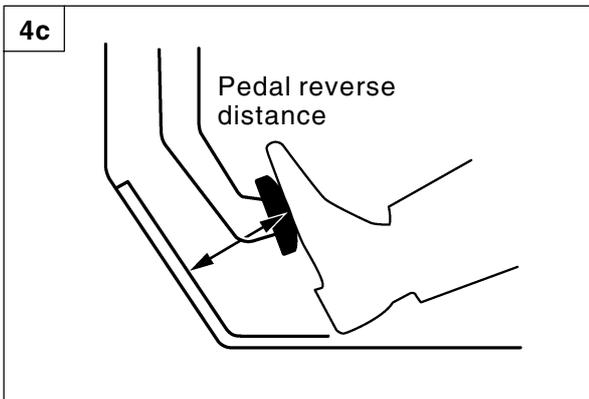
Push in the pedal by hand and check that the pedal freeplay is within the specification.

Pedal freeplay: 0.2 – 2.0 mm (0.008 – 0.08 in.)

c) Check brake pedal reserve distance.

Release the parking brake. With the engine running, depress the brake pedal and measure the pedal reserve distance.

Pedal reserve distance from asphalt sheet at 490 N (50 kgf, 110 lbf): more than 60 mm (2.4 in.).

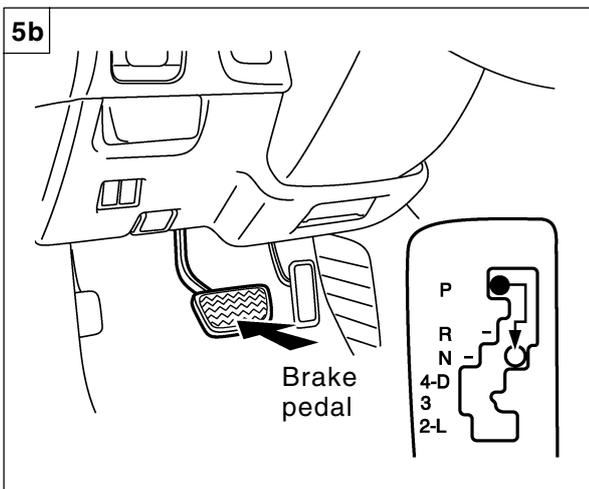


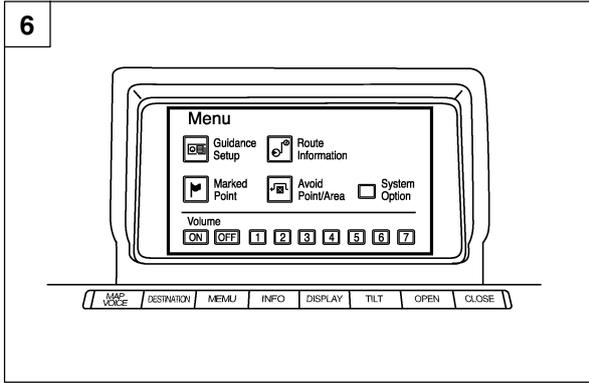
## 5. TRANSMISSION OPERATION

a) Check that the engine will not start if the shift lever is in any other range except for “P” or “N”.

b) Check that the shift lever cannot be moved from the “P” range without depressing the brake pedal.

c) Check for smooth up–shift and down–shift operation over a broad range of driving conditions.



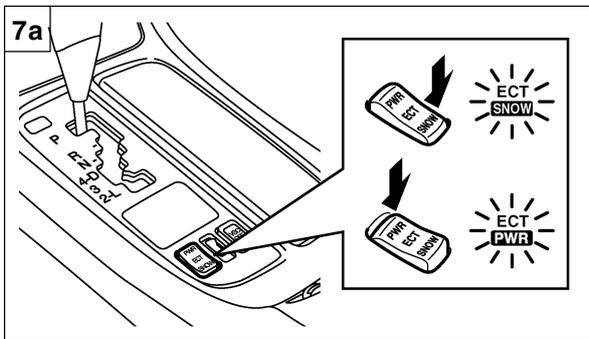


### 6. NAVIGATION SYSTEM\* INITIALIZATION

While the vehicle is running, perform the following procedure:

- a) Push the “MENU” switch to display the “Menu” screen and then touch “System Option”.
- b) Touch “Position” on the screen to display “Adjust Position” screen.
- c) Touch an arrow facing your desired point and scroll the screen. Touch “Enter” when the cursor moves to your desired point (the vehicle’s current location). The “Adjust Direction” screen will appear.
- d) Touch either the left or right arrow to correct the direction of the current vehicle position mark on the road. Touch “Enter” on the screen and the map screen will return.
- e) Drive the vehicle 4 – 6 miles and away from large buildings and confirm that the “GPS” mark appears on the map screen at the vehicle’s current location.

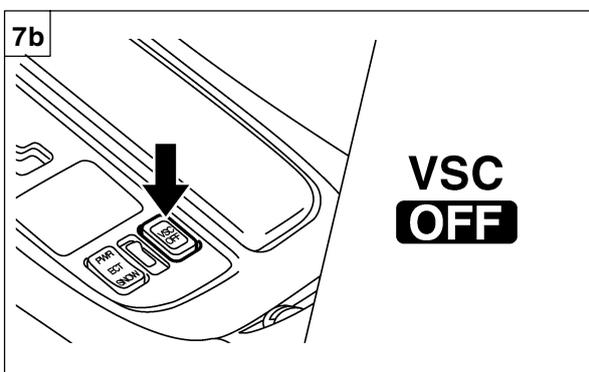
For detailed information, please consult the *Lexus Navigation System Owner’s Manual*.



### 7. ECT AND VSC FUNCTIONS

Check that the indicator lights come on when the switches are selected.

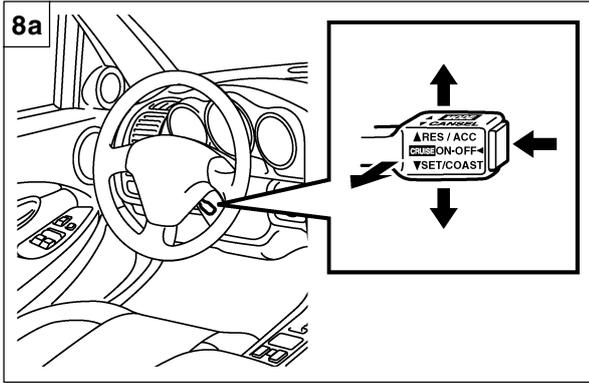
- a) Electronic Controlled Transmission (ECT)
  - The “ECTPWR” indicator light will illuminate when the “POWER” mode is selected.
  - The “ECT SNOW” indicator light will illuminate when the “SNOW” mode is selected.



- b) Vehicle Skid Control System (VSC)
 

Turn off the vehicle skid control system by pushing the “VSC-OFF” switch and check that the “VSC-OFF” indicator light illuminates.

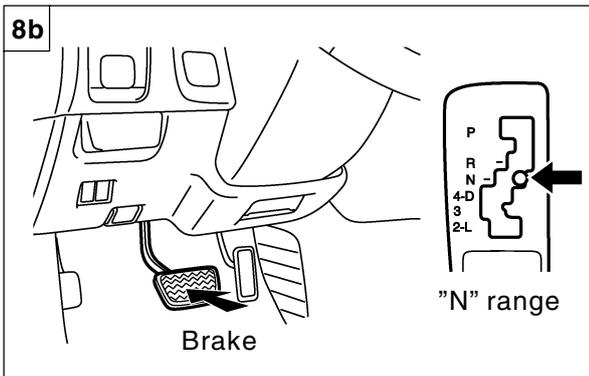
\*Optional equipment



**8. CRUISE CONTROL**

a) Check the cruise control functions:

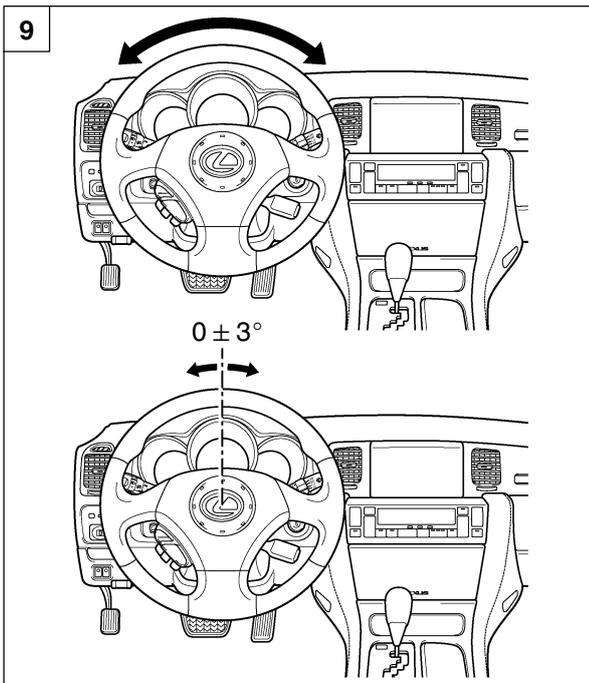
- SET/COAST
- RES/ACC
- CANCEL



b) Check that the preset speed is canceled by:

- Depressing the brake pedal
- Shifting the selector lever to "N" (neutral)
- Using cancel switch and "OFF" button

For details regarding the operation of the cruise control, refer to the *Owner's Manual*.



**9. STEERING OPERATION AND OFF-CENTER**

- a) Check steering for smooth turning operation and any unusual noise.
- b) Check that the steering wheel is correctly aligned when driving on a level road surface.

**Note:** For details about adjustment and inspection, refer to the *Repair Manual*.

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**10. ABNORMAL NOISE OR VIBRATION**

Check for vibration or abnormal noise while the vehicle is in motion.

- a) Wind noise
- b) Power train (engine, transmission, differential, propeller shaft)
- c) Road noise (tires)

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**11. SQUEAKS AND RATTLES**

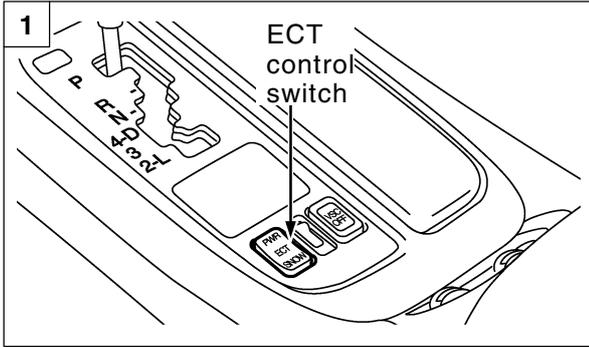
Check for squeaks and rattles in the following:

- a) Instrument panel
- b) Doors
- c) Trim
- d) Body

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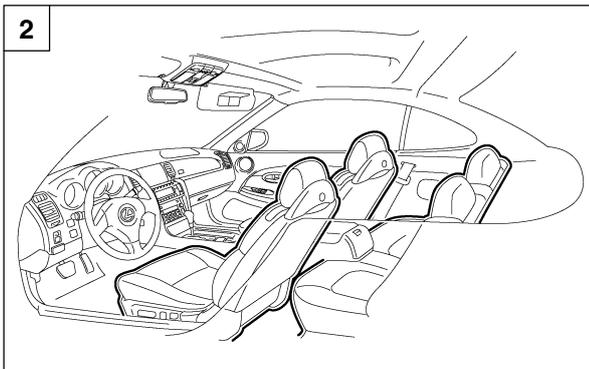
**12. INITIAL CALIBRATION OF COMPASS**

Refer to the provided *Technical Service Information Bulletin*.



**1. SET THE ECT SWITCH**

Set the ECT switch to “NORMAL” mode to provide the customer the best driving conditions.



**2. REMOVE INTERIOR PROTECTIVE COVERS, ETC.**

Remove the remaining plastic covers from the side trim, seats, head restraints, console box cap and sun visors as required. Remove any unnecessary labels, tags and stickers.

It is recommended that the interior protective covers be removed just before delivery of the vehicle to the customer

**3a** LEXUS SC 430 PRE-DELIVERY SERVICE (PDS) CHECK SHEET 1 of 2

Use the PDS Manual when performing this service. Download manual from TIS or Dealer Daily or order from MDC, 00242-PDSSC-MAN9.

Check the Technical Information System (TIS) for PDS Technical Service Information Bulletins (TSIBs) that apply to the model you are servicing.

Verify the Vehicle Identification Number (VIN) on repair order and vehicle matches.

<p><b>1. Prepare tools &amp; supplies (p. 2)</b></p> <p><b>2. Full vehicle into bay, open hood</b></p> <p><b>3. Engine Compartment (p. 2) (order cover)</b></p> <p>Reverse access cover and base cover</p> <p>Start pin installation, if needed see TSIB</p> <p>Engine oil level (engine not running), oil dipstick</p> <p>Brake fluid, power steering level, visual</p> <p>Engine coolant level, visual</p> <p><b>Full fluid to windshield washer to within 2" of cap</b></p> <p>Activate wipers</p> <p>Washer check for fluid leaks</p> <p>General energy check ready for damage</p> <p><b>Battery 12.5V min - per testout</b></p> <p>Washer base cover and access cover</p>	<p><b>4. Locks and Lights</b></p> <p>Operate key, door and manual all doors, unlock, trunk, and tail (do not open if open alarm)</p> <p>Check headlight for operation (flashers)</p> <p><b>5. Left Front (Protective covers on interior)</b></p> <p><b>A. SYS CHECK</b></p> <p>Check all gauges with Test program meter</p> <p>Activation/Initialization of Tire Pressure Warning system and TSIBs, if applicable, performed and program</p> <p>Initial Tire Pressure Compensation &amp; Adjustment see TSIB</p> <p><b>Head Check (optional)</b></p> <p><b>B. DRIVER'S SEAT</b></p> <p>Adjust seat, lock, recline</p> <p>Memory System - Program 2 (option memory) steering wheel, seat and side mirror positions and lock</p> <p>Check seat adjustment</p> <p><b>Front seat motor (backrest, angle, height) checked and 120V</b></p> <p><b>C. DRIVER'S DOOR</b></p> <p>12.5V min power window</p> <p>Check operation of window switches on L/R door</p> <p>Door ajar lock</p> <p>Door ajar relay</p> <p>Door lock</p> <p>Door lock relay</p> <p><b>6. INSTRUMENT PANEL</b></p> <p>Set mirror adjuster switch to L/R</p> <p>Test fueling mirror</p> <p>Adjust fueling mirror</p> <p>Check compass</p> <p>Test door and frame releases</p> <p>Check lighting</p> <p>Verify correct mirror angle</p> <p><b>7. STEERING COLUMN CONTROLS</b></p> <p>Windshield wipers, headlight washers</p> <p>Steering wheel adjustments</p> <p>Steering wheel lock</p> <p><b>8. FLOOR CONDITIONING</b></p> <p>Imprometers - Set to 2/2</p> <p>Wash - Check washers</p> <p>Wax - Check wax</p> <p>Lower door L/R mode</p>	<p><b>9. CENTER INSTRUMENT PANEL</b></p> <p>Clock - Set time</p> <p>Info display</p> <p>Overdrive program</p> <p>Audio - Set PDS (PDS/AM/SAT) station presets, check CD tray</p> <p>Navigation</p> <p>Set date, PCL, Hi, Mark/Point, Dealer Address</p> <p>Set phone number - Use Performance Express CD</p> <p>Check tape program, if down outside mirror</p> <p><b>10. CENTER CONSOLE</b></p> <p>Console cover, set tray power outlet</p> <p>Head tilt lock, center console cover</p> <p>Center console, front</p> <p>Seat heater</p> <p><b>11. LOWER REAR</b></p> <p>Man in driving right</p> <p>Language holder</p> <p>Map light</p> <p>Headlamp cover, door operator</p> <p>Hand/Lock/garage door operator</p> <p>Interior door handle - operate</p> <p><b>12. Left Rear</b></p> <p>Crash test door</p> <p>Seat lock, adjust and unlock, open in magnetic holder</p> <p>Base console compartment, seat back, pockets</p> <p><b>13. Right Rear</b></p> <p>Crash test door</p> <p>Seat lock, adjust and unlock, open in magnetic holder</p> <p>Base console compartment, seat back, pockets</p> <p><b>14. Front Bumper</b></p> <p>Install front corner plate (brace) frame. If required by date</p>	<p><b>15. Under Vehicle (Safety/Damage)</b></p> <p>Use proper lift tools to prevent damage</p> <p>Safety/Storage/Steering, Brakes, Tires, Wheel/Hub</p> <p>Inspect under center cap</p> <p>Fuel leaks - visual</p> <p>engine</p> <p>fuel lines</p> <p>fuel hose system</p> <p>front hoods</p> <p>front fenders</p> <p><b>Install under body body (optional, 2)</b></p> <p>Exhaust system, light metal</p> <p>oil filter, oil cooler, oil filter</p> <p>Fuel leaks - visual</p> <p>rear brake system</p> <p>rear shocks</p> <p>rear springs</p> <p><b>16. Tire condition see TSIB</b></p> <p><b>17. Head Rest</b></p> <p>Adjustment lock</p> <p>Engine coolant level, hot</p> <p>Engine and cool system</p> <p>Do light status and indicator</p> <p>Check compass, use magnetic zone on meters, initial</p> <p><b>Final see TSIB</b></p> <p>Transmission operation</p> <p>Transmission operation</p> <p>Check suspension settings switch</p> <p>ECT VSC function and adjust right</p> <p>Steering operation and center</p> <p>Air Controller (if heating) check all function, cool heat</p> <p>Stabilizer status (door over, Roll A/B)</p> <p>Abnormal noise or rattle</p> <p>Check turn</p> <p>Inspect wheel condition, seat headrest, lights</p> <p>Set ECT switch to center position</p> <p>Set floor slides over to center position</p> <p><b>Completion</b></p> <p>Review all test programs, and any warnings with rep</p> <p>Attach imprometers, ECU health check, and battery charge status to Backlog sheet and file with TIS</p> <p>Submit product technical reports regarding quality issues, as applicable</p> <p>Sign, Turnover in Quality Vehicle Delivery Certificate</p> <p>Initial &amp; Signature</p> <p>Before delivery: Battery Maintenance for In-stock Vehicles &amp; Pre-Delivery see TSIB</p> <p>Floor Mat Installation see TSIB</p> <p>Ignition OFF mode * If equipped</p> <p>Off mode, engine off</p> <p>Engine running</p>
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I have attended the Technical Introduction to Lexus Course (LDC) at the Lexus Area Office. I have read and understand the PDS Manual, PDS procedures, and applicable PDS TSIBs. I have the keys and am performing this vehicle safety inspection. I have read the vehicle log through to last test engine and all non-rough road (RTR) data is test for satisfactory. I certify that I have checked all items on this form and all items have been corrected for proper operation as required.

Technician (Name, Title) \_\_\_\_\_ Technician Signature \_\_\_\_\_

Date \_\_\_\_\_ Dealer Name \_\_\_\_\_ SID \_\_\_\_\_ Vehicle Identification Number (VIN) \_\_\_\_\_

Order submitted from MDC, 00242-PDSSC-MAN9 Printed in USA © 2009 Lexus Downloaded from TIS from TIS website Lexus Customer Service website at Dealer Daily

**3. 1. ATTACH THE FOLLOWING PRINTOUTS TO THE PDS CHECK SHEET:**

- TIRE PRESSURE PRINTOUT
- 12-V BATTERY PRINTOUT
- ECU HEALTH CHECK PRINTOUT

See back of PDS Check Sheet for printout examples.

**2. COMPLETE AND SIGN THE PDS CHECK SHEET, AND FILE WITH THE PDS REPAIR ORDER**

**3. SUBMIT PRODUCT TECHNICAL REPORTS REGARDING QUALITY ISSUES AS APPLICABLE**

**3b** LEXUS SC 430 PRE-DELIVERY SERVICE (PDS) 2 of 2

**LEXUS DAMAGE PREVENTION STANDARDS**

No Wobles  
No Stew / no Plastic / Buttons / Zippers  
No Call Phones on ball  
No Belt Buckles  
No Grease / Oil on shoes and Clothing  
No Rings

Leave interior protector and driver's area until delivery to customer.

Fender Covers

**MDC Supplies (800-422-2033)**  
Fender Cover ..... OGD4-FENDR-COVER  
Non-search Ball (36" - 32") ..... OGD4-LBELT-3632  
Non-search Ball (36" - 30") ..... OGD4-LBELT-3630  
Non-search Ball (30" - 24") ..... OGD4-LBELT-3024  
Non-search Ball (30" - 24") ..... OGD4-LBELT-3024  
Non-search Ball (30" - 24") ..... OGD4-LBELT-3024  
Ring Light ..... OGD4-RINGLT  
Wash Cover ..... OGD4-WRCH-COVER

**TIRE PRESSURE**  
See tire info label

Tire and Loading Information Label

**TPWS SWITCH**

Tire Pressure Warning "SET" Switch

**BATTERY CHARGE PRINTOUT - ATTACH**

**TECHSTREAM TIRE PRESSURE PRINTOUT - ATTACH**

Vehicle VIN      Tire Pressure Information

**TECHSTREAM HEALTH CHECK PRINTOUT - ATTACH**

Vehicle VIN

**COMPASS INITIALIZATION MAGNETIC ZONES**

**TOOLS AND SUPPLIES**

- Techstream Diagnostic Tester
- Floor pan checker
- Digital tire pressure gauge
- X-jaws socket wrench, Torx drill (console plate frame & bracket)
- Non-magnetic screwdriver
- Flashlight with fresh batteries
- Clean gloves, clean shoes, ring tips, non-metallic ball
- Cleaning rag, fender covers
- Writing pen
- Walker ball water (for non-ring-type check)
- CD (for checking audio system)
- Cones warning - use dealer mirror to check brake B, reverse light if 2nd technician not available
- Barbed down (if road not available)

**WORK FLOW**

#### 4. SIGN THE VEHICLE DELIVERY CERTIFICATE

Remove Vehicle Delivery Certificate and VIN number sticker sheet from glovebox. Peel VIN number sticker off sticker sheet and apply to "Vehicle Identification Number" line at inside top of certificate. The person performing PDS is required to sign their name over "Dealership Service Representative" line and return certificate and VIN sticker sheet to glovebox.

**4**

**Vehicle Delivery Certificate**

Vehicle Identification Number: \_\_\_\_\_

We certify that taking delivery of your new Lexus vehicle will be exceptional.  
You can expect the following experiences:

**Your vehicle and vehicle features will be fully operational.**  
The Dealer Service Department Pre-delivery Service involves a complete inspection of the vehicle:  
Inspected Vehicle Exterior and Functional Items  
Inspected Vehicle Interior and Functional Items  
Inspected Under Hood, Fluid Levels and Functional Items  
Inspected Luggage/Cargo Compartment Items  
Road Tested to Confirm Vehicle Operates as Designed

**All Lexus Customer Care Programs will be explained:**  
Complimentary 30 Days or 1000 Miles First Scheduled Maintenance Service with Lexus Personalized Settings Adjustment  
Complimentary 50 Months or 50,000 Miles Second Scheduled Maintenance Service with Engine Oil and Filter Change, Tire Rotation  
Warranty Schedules  
Lexus Roadside Assistance

**The interior and exterior of your vehicle will be clean and your vehicle will have a full tank of recommended premium-grade fuel.**  
Cleaning and caring for the exterior and interior of your vehicle will be explained.

**You will be introduced to a representative of the Service & Parts Department.**  
**Feature operation will be explained and demonstrated, including:**

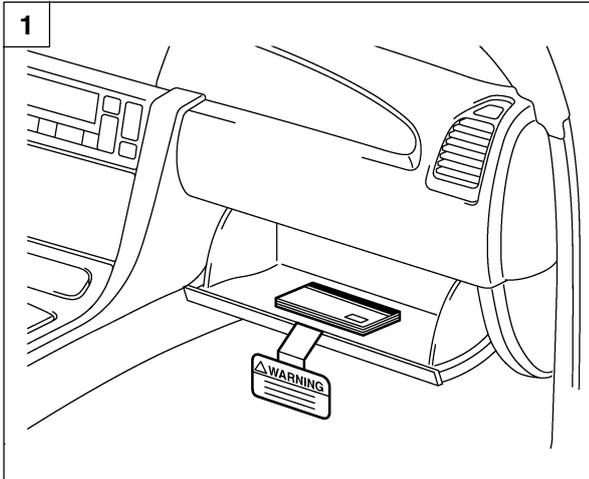
Keys and Locks	1-touch Power Windows	Fuel Door Release, Fuel Cap
Seat and Mirror Adjustments	Audio System	(Premium-Grade Fuel)
Exterior and Interior Lights	Cruise Control	
Climate Control	Wash/Wind Wipers	

**If equipped, the operation of these additional features will be explained and demonstrated:**

- Bluetooth® Phone operation, if available and compatible, per customer's Bluetooth phone to vehicle
- Lexus Navigation System guidance; set location nearby customer home as "Home"
- Satellite Radio operators, turn on, view music types, channels, set presets
- Park Assist System / Back-up Camera
- Advanced Parking Guidance System (L5)
- Electronic Parking Brake with Brake Hold (L5)
- Rear Seat Entertainment System
- 1-touch Power Moonroof
- Lexus Hybrid Drive System (Hybrid Overview booklet p. 1 and 2)
- Lexus Link® (GS, LS, GX, LX)

Dealership Service Representative \_\_\_\_\_ Dealership Sales Representative \_\_\_\_\_ Date \_\_\_\_\_

Dealership Name \_\_\_\_\_



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### 1. OWNER'S PUBLICATIONS

- a) Place the Quick Guide booklet in the glovebox. If the vehicle is equipped with Navigation, also place technology Quick Guide booklet with disc in glovebox.
  - b) Check that the Owner's Manual Portfolio contains the Owner's Manual(s) and place in the vehicle trunk.
  - c) Check that the airbag information label is affixed on the glove box door and is visible with the glovebox closed.
- 

### 2. FILL UP FUEL TANK

Fill the fuel tank to the "FULL" level with premium unleaded fuel that has a Research Octane No. 96 (Octane Rating 91) or higher.

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### 3. WASH AND CLEAN VEHICLE

Wash and clean the exterior and interior of the vehicle. Use plenty of water and a soft sponge or cloth when washing the vehicle. Vacuum carpet and seats.

**Note:** It is recommended that you wash the vehicle by hand. If mechanical brushes are used in an "automatic car wash", the brushes may scratch the paint surface.