

- 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 match.

**Check cleanliness, damage through entire process**

**1. Prepare tools & supplies** (p.2.)

**2. Pull vehicle into bay, open hood**

**3. Engine Compartment** (Use fender covers)  
 (OFF) Remove access cover and fuse cover  
**Short pin installation, if needed see TSIB**  
 Engine oil level (engine not running), pull dipstick  
 Brake fluid, power steering level, visual  
 Engine coolant level, visual  
**Add fluid to windshield washer to within 2" of cap**  
 (ON) Activate wipers  
 Hoses - check for fluid leaks  
 General wiring - check visually for damage  
**Battery 12.3V min - printout**  
 Replace fuse cover and access cover

**4. Locks and Lights**  
 Remote Entry - lock and unlock all doors, unlock trunk, sound theft deterrent system alarm  
 (RUN) Check headlights, turn signals and flashers

**5. Left Front** (Protective covers on interior)  
**A. SYSTEMS CHECK**  
 Check all systems with Techstream tester  
**Activation & Initialization of Tire Pressure Warning system, see TSIB (p.2 tire info label) - printout adjusted tire pressure**  
**Tire Inflation Pressure Compensation & Adjustment, see TSIB**  
**Health Check - printout**  
**B. DRIVER'S SEAT**  
 Seatbelt - latch and unlatch  
 Memory System - Program 2 position memory\* steering wheel, seat, and outside mirror positions and activate  
 Check seat adjustments  
**Front seat position/seatback angle, initialize if needed see TSIB**  
**C. DRIVER'S DOOR**  
 LF 1-touch power window  
 Check operation of all window switches on LF door  
 Power door locks  
 Door courtesy light  
 Door pocket  
**D. INSTRUMENT PANEL**  
 Set mirror selector switch to R or L  
 Power folding mirrors  
 AFS - check operation\*  
 Fuel door and trunk releases  
 Gauge lighting  
 Warning and indicator lights  
**E. STEERING COLUMN CONTROLS**  
 Windshield wipers, headlight washers\*  
 Steering wheel adjustments  
 Steering wheel switches  
**F. AIR CONDITIONING**  
 Temperatures - Set to 72F  
 Mode - Check modes work  
 Fan - Check speeds  
 Leave on AUTO mode

**G. CENTER INSTRUMENT PANEL**  
 Clock - Set time  
 Trip info display  
 Outside temperature  
 Audio - Set FM1, FM2, AM, SAT\* station presets, check CD play  
 Navigation -  
 - Set dealer POI - Info, Maintenance, Dealer Address,  
 - Set service reminder - Info, Maintenance, Engine Oil  
 Check backup camera, tilt-down outside mirrors

**H. CENTER CONSOLE**  
 Console cover, ashtray, power outlet  
 Install shift-lock override button cover  
 Cup holders, front  
 Seat heaters\*

**I. OVERHEAD**  
 Visors and vanity lights  
 Sunglasses holder  
 Map lights  
 Dome light(s)  
 Inside rear view auto-dimming mirror  
 HomeLink® garage door opener  
 Retractable hardtop - operate


**6. Left Rear**  
 Close fuel door  
 Seatbelts, latch and unlatch, place in magnetic holder  
 Rear console compartment, seatback pockets


**7. Trunk**  
 Trunk light  
 Compact spare tire\* adjust pressure (p.2 tire info label)  
 Tools, jack, jack handle, towing eyelet, first aid kit, verify contents complete  
 Active stabilizer\*  
 Manual fuel door release lever  
 Trim appearance and luggage carpet fit

**8. Right Rear**  
 Seatbelts, latch and unlatch, place in magnetic holder

**9. Right Front**  
 Glovebox door  
 Power window - check operation  
 Power door lock switch  
 Seatbelt, latch and unlatch  
 Seat adjustments

**10. Front Bumper**  
 (OFF) Install front license plate bracket, frame if required by state

**11. Under Vehicle (Safety/Damage)** 

(OFF) **Use proper lift boots to prevent damage**  
**Safety/Damage (Steering, Brakes, Tires, Wheels) visual**  
 Install wheel center caps  
 Fluid leaks - visual  
 engine  
 fuel lines  
 front brake system  
 front shocks  
 transmission  
**Install rubber body plugs (locations p.2)**  
 Exhaust system tightness/rattle  
 softly hit cold pipes with fist  
 Fluid leaks - visual  
 rear brake system  
 rear shocks  
 rear differential  
**Tire positioning see TSIB** 

**12. Road Test**  
 Add premium fuel  
 Engine operation cold and hot  
 Engine electric cooling fans  
 Parking brake and brake operation  
**Check compass, use magnetic zone on reverse, initialize if needed see TSIB**  
 Transmission operation  
 Cruise control operation  
 Check suspension settings switch  
 ECT, VSC function and indicator lights  
 Steering operation and off-center  
 Air Conditioning/Heating - check all functions, cool, heat  
 Squeaks and rattles (drive over Bott dots)  
 Abnormal noise or vibration  
 Check brake lights, backup lights (use mirror at dealer)  
 Check horn  
 Turn off radio, air conditioning, seat heaters, lights  
 Set ECT switch to center position  
 Set Nav display cover to open position

**Completion**  
 Review all codes, tire pressures, and temperature settings  
**Attach tire pressure, ECU health check, and battery charge printouts to this check sheet and file with R.O.**  
 Submit product technical reports regarding quality issues, as applicable  
 Sign Teamwork in Quality Vehicle Delivery Certificate located in glovebox.

**Before delivery: Battery Maintenance for In-stock Vehicles & Pre-Delivery see TSIB**  
**Floor Mat Installation see TSIB**

- (OFF) Ignition OFF mode \* If equipped
- (ON) ON mode, engine off
- (RUN) Engine running

I have attended the "Technical Introduction to Lexus Course L005" at the Lexus Area Office. I have read and understand the PDS Manual, PDS precautions, and applicable PDS TSIBs. I have lifted the vehicle and performed under vehicle safety/damage inspection. I have road tested vehicle long enough to test hot engine and driven over rough road/Bott dots to test for rattles/squeaks. I certify that I have checked all items on this form and all items have been corrected for proper operation as required.

\_\_\_\_\_  
 Technician Name (please print) \_\_\_\_\_  
 Technician Signature

Date:	Dealer Name:	R.O.:	Vehicle Identification Number (sticker)
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## LEXUS DAMAGE PREVENTION STANDARDS

No Watches

No Steel/Hard Plastic Buttons, Zippers

No Cell Phones on belt

No Belt Buckles

No Grease/Oil on shoes and Clothing

No Rings

Leave interior protection on driver's area until delivery to customer.

Fender Covers

**MDC Supplies (800-622-2033):**

Fender Cover . . . . . 00242-FENDR-COVER

Non-scratch Belt (28" - 32") . . . . . 00242-LBELT-2832

Non-scratch Belt (34" - 38") . . . . . 00242-LBELT-3438

Non-scratch Belt (40" - 44") . . . . . 00242-LBELT-4044

Non-scratch Belt (46" - 50") . . . . . 00242-LBELT-4650

Ring Tape . . . . . 00242-RNGTP

Watch Cover . . . . . 00242-WATCH-COVER

## TIRE PRESSURE

See tire info label

Tire and Loading Information Label

## TPWS SWITCH

Tire Pressure Warning "SET" Switch

## BATTERY CHARGE PRINTOUT - ATTACH

3/17/2006  
3:25 PM

**BATTERY TEST**

Test Info

OEM  
5524

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**RESULTS**

**GOOD - RECHARGE**

RATED CC1: 430

MEASURED CC1: 438

MEASURED VOLT1: 12.38

DEGREES F: 65

STATE OF CHARGE (SOC)

●●●●●○

0% 25% 50% 75% 100%

STATE OF HEALTH (SOH)

LOW HIGH

User ID: PETER N

## TECHSTREAM TIRE PRESSURE PRINTOUT - ATTACH

TIS techstream - 10612

File Function Setup TIS User Help

Stored Data |

YEAR MODEL  
1UR-FSE

Health Check Results

Health Check does not display live data  
Changes in vehicle condition will not update automatically  
To update Health Check, click the "Refresh Health Check" button

System	Current	Pending	History	Monitor Status	Calibration	Cal. Update?
P-Door Motor	0	0	1	Inc	35036000	?
Engine	0	0	0		55033000	?
ECT	0	0	0	-	895365001000	?
ABS/SC/TRAC	0	-	-	-	-	-
EMPS	0	-	-	-	-	-
Electric Parking Brake	0	-	-	-	-	-
Tire Pressure Monitor	0	-	-	-	-	-
Occupant Detection	0	-	-	-	-	-
Air Conditioner	0	-	-	-	-	-
Combustion Meter	0	-	-	-	-	-
Man Body	0	-	-	-	-	-
D-Door Motor	0	-	-	-	-	-
Smart Access	0	-	-	-	-	-
RR-Door Motor	0	-	-	-	-	-
RL-Door Motor	0	-	-	-	-	-
Sliding Roof	0	-	-	-	-	-
Master Switch	0	-	-	-	-	-
Back Door	0	-	-	-	-	-
Rear Left Door	0	-	-	-	-	-
Rear Right Door	0	-	-	-	-	-

Expand>> Print Close

9/14/2006 2:03:57 PM Campaign Available? General English

Vehicle VIN      Tire Pressure Information

## TECHSTREAM HEALTH CHECK PRINTOUT - ATTACH

TIS techstream - 10612

File Function Setup TIS User Help

Stored Data |

YEAR MODEL  
1UR-FSE

Health Check Results

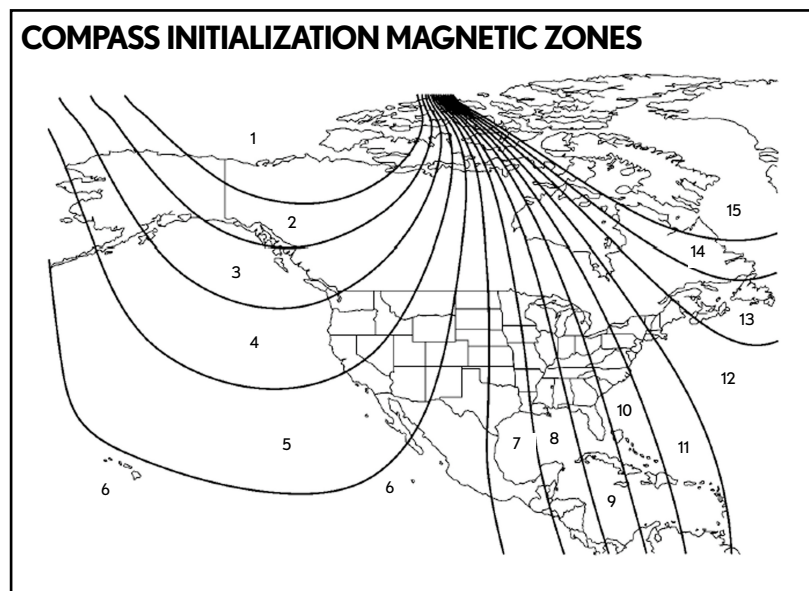
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EMPS	0	-	-	-	-	-
Electric Parking Brake	0	-	-	-	-	-
Tire Pressure Monitor	0	-	-	-	-	-
Occupant Detection	0	-	-	-	-	-
Air Conditioner	0	-	-	-	-	-
Combustion Meter	0	-	-	-	-	-
Man Body	0	-	-	-	-	-
D-Door Motor	0	-	-	-	-	-
Smart Access	0	-	-	-	-	-
RR-Door Motor	0	-	-	-	-	-
RL-Door Motor	0	-	-	-	-	-
Sliding Roof	0	-	-	-	-	-
Master Switch	0	-	-	-	-	-
Back Door	0	-	-	-	-	-
Rear Left Door	0	-	-	-	-	-
Rear Right Door	0	-	-	-	-	-

Expand>> Print Close

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Vehicle VIN



## TOOLS AND SUPPLIES

- Techstream Diagnostic Tester
- Power port checker
- Digital tire pressure gauge
- 10mm socket wrench, 11mm drill (license plate frame & bracket)
- Non-metallic fuse tool
- Flashlight with fresh batteries
- Clean gloves, clean shoes, ring tape, non-scratch belt
- Clean rags, fender covers
- Writing pen
- Washer fluid; water (rain sensing wiper check)
- CD (for checking audio system)
- Convex mirror - use dealer mirror to check brake & reverse light if 2nd technician not available
- Bott dots if rough road not available

### WORK FLOW

\* Under Vehicle Plugs