



2022 NX 250/350/350h/450h+ Pre-Delivery Service (PDS) Check Sheet

Use the PDS Check Sheet and Manual when performing this service. Download Check Sheet and Manual from TIS or Dealer Daily. Check the Technical Information System (TIS) for PDS Technical Service Information Bulletins (TSIB) & applicable Repair Manual info (see p.2). Verify the Vehicle Identification Number (VIN) on repair order and vehicle match.

⚠️ NX350h/450h+: Do not touch orange high-voltage wiring (see "Hybrid System Electrical Safety Precautions" on p.2).

<p>Check cleanliness, damage through entire process</p> <p>1. Prepare tools and supplies</p> <p>2. Pull vehicle into bay, open hood</p> <p>3. Engine compartment (use fender covers)</p> <p>⊖ TSIB: D/C Cut Fuse Installation</p> <p>Engine oil level (engine not running); pull dipstick Add fluid to windshield washer to within 2" of cap Brake fluid level, visual Engine coolant levels, visual Hoses - check for fluid leaks General wiring - check visually for damage Battery 12.6V min - print out</p> <p>4. Locks and Lights (Protective covers on interior) Remote Entry - lock & unlock all doors, back door; sound theft deterrent system alarm Smart Access - lock & unlock all doors, back door Check headlights, turn signals, high beams, fog & flashers</p> <p>5. Left front</p> <p>A. SYSTEMS CHECK</p> <p>⊕ Check all systems with Techstream tester</p> <p>RM: Tire Pressure Warning System (TPWS) Initialization</p> <p>Tire Inflation Pressure Compensation & Adjustment (tire info label, p.2) - print out adjusted tire pressure Health Check - print out</p> <p>B. DRIVER'S SEAT</p> <p>Seatbelt - latch and unlatch Check seat adjustments RM: Seat Position Control ECU Initialization Head restraint Memory System* - Program steering wheel, seat, outside mirrors and HUD*; activate</p> <p>C. DRIVER'S DOOR</p> <p>LF power window - check operation, 1-touch Check operation of all window switches on LF door Power door locks Blind Spot Monitor Door pocket, courtesy light Set mirror selector switch to R or L Fold outside mirrors</p> <p>D. INSTRUMENT PANEL</p> <p>Back door opener switch, fuel door opener Gauge lighting, Head Up Display* Coin box Odometer Warning and indicator lights</p> <p>E. STEERING COLUMN CONTROLS</p> <p>Steering wheel adjustments Audio/Voice steering wheel switches Windshield wipers, rain sensor, front & rear washers Multi-information display</p> <p>F. AIR CONDITIONING</p> <p>Temperatures - Set to 72F Fan - Check speeds Leave on AUTO mode</p>	<p>G. CENTER INSTRUMENT PANEL/NAVI</p> <p>Outside temperature Audio - Set FM, AM, SAT station presets, check Disc, AUX & USB jacks play Navigation - Set dealer, see p.2 - Set 6-month/5K Service Reminder, see p.2 Menu, Info, Traffic Incidents Check for OTA updates and apply if needed Seat heaters/ventilators*; heated steering wheel*</p> <p>Tech Tip: Remote Park Feature Off TSIB: Navigation - Enable "Set date & time by GPS"</p> <p>H. CENTER CONSOLE</p> <p>Console box, wireless charger*, power outlet, USB charging ports</p> <p>I. OVERHEAD</p> <p>Moon roof* - open, close, tilt; sunshade Visors and vanity lights; sunglass holder* Inside rear view mirror, compass* Personal lights - touch to turn on/off HomeLink garage door opener Safety Connect* - SOS light is green & no IGN ON audible error msg</p> <p>6. Left Rear</p> <p>Child protector lock Seatbelts, latch and unlatch Head restraints; folding seats USB charging ports; power outlet, armrest Rear seat heaters*</p> <p>7. Cargo Area</p> <p>Back door open button, exterior, kick sensor* Luggage compartment light; power outlet Tools: jack, jack handle, socket, towing eyelet, guide pin, wrench, spare tire, screwdriver; verify contents complete Trim appearance and cargo area carpet fit</p> <p>8. Right Rear</p> <p>Seatbelts, latch and unlatch Seatback pockets</p> <p>9. Right Front</p> <p>Seat adjustments, head restraints Seatbelt, latch and unlatch Power window - check operation, 1-touch Power door lock switch Visors and vanity lights Glove box door</p> <p>TSIB: Long Term Vehicle Storage Guidelines TSIB: Before Delivery: Battery Maintenance for In-Stock Vehicles & Pre-Delivery TSIB: Remove Disc Brake Anti-Rust Covers/ Anti-Corrosion Wheel Film TSIB: Enable Hybrid Battery Thermal Keep Control Mode* TSIB: Power Back Door Initialization</p> <p>⊖ OFF mode ⊕ Engine running or "READY" mode</p>	<p>10. Front Bumper</p> <p>⊖ TSIB: Front License Plate and Mounting Bracket Installation* Install with buyer approval.</p> <p>11. Under Vehicle (Safety/Damage)</p> <p>⊖ Use proper lift boots to prevent damage </p> <p>Safety / Damage (Steering, Brakes, Tires, Wheels), visual Install wheel center caps Fluid leaks - visual - engine, transmission - radiator, fuel lines and hoses - front brake system, shocks - rear brake system, shocks - hybrid transaxle*</p> <p>Exhaust system tightness/rattle TSIB: Installation of Rubber Body Plugs</p> <p>12. Road Test </p> <p>Add premium octane fuel Check "READY" light* Transmission operation Engine operation cold and hot Engine electric cooling fans RM: Park. Support Brake System Calibration* Parking brake, brake hold, and brake operation TSIB: Memorize Steering Angle Neutral Point* Intuitive parking assist* Check rearview monitor; outside mirrors tilt down Lane Tracing Assist EV Drive Mode* TSIB: Customize ACC Function Cruise control operation Check Drive Mode switch VSC indicator light Blind Spot Monitor with Rear Cross Traffic Alert* 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 dealer mirror) Check backup camera* Check horn Turn off radio, air conditioning, seat heaters, lights Set Drive Mode switch to normal position Completion Review all codes, tire pressures, temperature settings Attach tire pressure, ECU health check and battery charge printouts to check sheet and file with R.O. Submit product technical reports regarding quality issues, as applicable</p> <p>TSIB: Maintenance for HV/Auxiliary Battery Before Delivery (hybrid models only) Charge 12V (Auxiliary battery) to 12.6V before delivery. 5 amp (2 hours min - 10 hours max) Note: If parked 30+ days, disconnect 12V battery. If parked long term, operate hybrid system every 2 months.</p>
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*If equipped

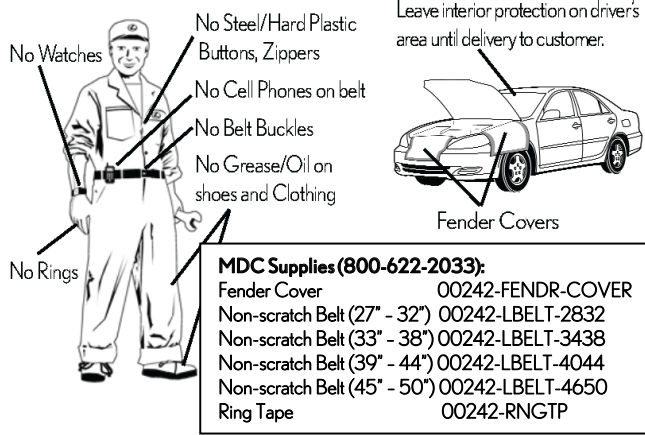
I have attended the "Technical Introduction to Lexus Course L005" at the Lexus Area Office. I have read and understand the PDS Manual, PDS precautions, and applicable PDS TSIBs. I have lifted the vehicle and performed under-vehicle safety/damage inspection. I have road-tested vehicle long enough to test 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)

⚠️ HYBRID SYSTEM ELECTRICAL SAFETY PRECAUTIONS (Also see TSIB)

- Do not touch the orange high voltage wiring and connectors (up to 650 volts).
- The gasoline engine may start suddenly whenever the "READY" light is on. Before working under the hood, put the transmission selector lever in "P", apply the parking brake, and set the power switch to "OFF" ("READY" light off) to stop the hybrid system.
- The hybrid transmission, engine radiator, and inverter radiator may reach high temperatures during inspection. Carefully observe all caution labels and instructions on these components.
- Be sure to keep the transmission selector lever in "P" at all times unless otherwise instructed. When the selector lever is in "N", the hybrid vehicle battery will not charge even if the gasoline engine is running.
- When leaving the vehicle, put the selector lever in "P", apply the parking brake, and press the power switch in the "OFF" mode in order to stop the hybrid system (the "READY" light goes OFF).
- Air vents are located on the sides of the rear seats to cool the hybrid vehicle battery. Do not block these air vents.
- Do not splash water on the electric components in the engine compartment.

LEXUS DAMAGE PREVENTION STANDARDS




Labels for technician: 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.

Labels for car: 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 (27" - 32")	00242-LBELT-2832
Non-scratch Belt (33" - 38")	00242-LBELT-3438
Non-scratch Belt (39" - 44")	00242-LBELT-4044
Non-scratch Belt (45" - 50")	00242-LBELT-4650
Ring Tape	00242-RNGTP


FLOOR MAT - PROPER INSTALLATION & CARE



Factory Retention Device

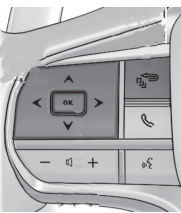
- Verify that the correct driver floor mat is installed.
- Verify proper driver floor mat installation using the factory retention device (clip or grommet style).
- Never install the driver floor mat with the bottom-side up. Do not place another floor mat on top of an existing mat. (Note: You should always regularly verify a customer's driver floor mat is properly secured after a car wash, interior cleaning, etc).

TIRE PRESSURE
See tire info label



Tire & Loading Information Label

TPWS SWITCH
Initialize with steering wheel MID switches



SET DEALER and SERVICE REMINDER

On Navigation Screen, select:

- Menu
- Setup
- Vehicle Maintenance (6 months/5K miles)

Set:

- Dealer
- Point of Interest
- Category
- Near Here
- Automotive
- Lexus Dealerships (If needed, enter dealer info.)

PDS RECORDS

File with Repair Order:

- Completed PDS Check Sheet
- Battery Charge Test
- Techstream Tire Pressure Information
- Techstream Health Check

Retention and Access:
Maintain PDS records per applicable file retention requirements.

Provide Lexus and Lexus authorized representatives with copies on request.


TSIBs - Access on TIS

- D/C Cut Fuse Installation
- Long Term (30+ Days) Vehicle Storage Guidelines
- Memorize Steering Angle Neutral Point
- Maintenance for HV/Auxiliary Battery Before Delivery
- Front License Plate and Mounting Bracket Installation
- Installation of Rubber Body Plugs
- Before Delivery: Battery Maintenance for In-Stock Vehicles & Pre-Delivery
- Enable Hybrid Battery Thermal Keep Control Mode
- Customize ACC Function
- Power Back Door Initialization
- Remove Disc Brake Anti-Rust Covers/Anti-Corrosion Wheel Film
- Navigation - Enable "Set date & time by GPS"

TOOLS and SUPPLIES

- Techstream Diagnostic Tester
- Power port checker
- Digital tire pressure gauge
- 10mm socket wrench (license plate frame & bracket)
- Non-metallic fuse tool
- Flashlight with fresh batteries
- Clean gloves, clean shoes, ring tape, non-scratch belt
- Clean towels & fender covers
- Writing pen
- Washer fluid, water (rain sensing wiper check)
- Disc (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



Repair Manual Links - Access on TIS

- Tire Pressure Warning System (TPWS) Initialization
- Parking Support Brake System Calibration
- Seat Position Control ECU Initialization

Tech Tip - Access on TIS

- Remote Park Feature Off