

MECHANICAL CERTIFICATION INSPECTION

Vehicle Exterior <i>(continued)</i>		Lexus Standard	Needs Repair	Needs Replacement	Comments	Est. Repair
Door Lock System	• Door opens/closes smoothly using interior and exterior door handles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Doors cannot be opened when lock button is in lock position	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• 2-turn unlock feature functions properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Remote entry system operates properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Theft-deterrent system functions properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Child safety locks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Wireless door lock operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

Vehicle Interior		Lexus Standard	Needs Repair	Needs Replacement	Comments	Est. Repair
Interior Appearance Inspection	• Seats: front/rear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Steering wheel/airbags	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Armrests/door handles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Lower door and sill plates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Combination meter/dash pad	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Gearshift selection handle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Radio/AC control markings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Headliners/sun visors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Carpet/floor mats: VERIFY: correct driver's floor mat installed and in correct position, retaining hooks are functioning and mat is secured to hooks; confirm no other mat is combined with proper floor mats manufactured for that specific vehicle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	HYBRID CHECKPOINT ONLY • Using the Scan Tool, Check the Hybrid Vehicle Immobilizer System. Does the vehicle start, any codes from the multi-information display	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	HYBRID CHECKPOINT ONLY • Using the Scan Tool, Check SRS (Supplemental Restraint System) airbag for codes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

Seat Belts	• Extend/retract smoothly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Free of twists, cuts or signs of wear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Buckles lock securely	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

Seat Operation	• Lumbar support operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Memory control operates properly*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Headrest functions properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Heaters function properly*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Seat cushion angle and height adjustment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Seatback angle adjustment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

Power Windows/Locks	• Function properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
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Trunk/Fuel Lid Release	• Functions properly (interior)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	HYBRID CHECKPOINT ONLY • Check the three step operation of the fuel door and sequence shown on Multi Function display (three steps – please wait now opening, refuel ready and close fuel lid)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

Glove Compartment	• Lamp functions properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Contains portfolio, owner's manual, supplement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

Steering Wheel	• Tilt/telescopic functionability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Horn functions properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Steering wheel controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Steering wheel locks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Warning chime (key in-door open)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

Windshield Wiper	• Functions in hi/low/intermittent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Wiper blades clean properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Rain sensing wipers*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

*Indicates optional equipment. *continued*

MECHANICAL CERTIFICATION INSPECTION

Vehicle Interior *(continued)*

		Lexus Standard	Needs Repair	Needs Replacement	Comments	Est. Repair
Dashboard Lights	• Turn signal: left/right	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Illuminate as Designed	• High beam indicator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Emergency flashers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Instrument panel control knob	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Warning lights: oil pressure, brake, fuel, charge, seatbelt, open door, engine check, rear light failure, ABS, SRS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Check operation of gauges	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
HYBRID CHECKPOINT ONLY	• Check the operation of the Multi-Information Display. All Screen functions, Energy Monitor, Consumption, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
C-Best	• Reset to default settings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
SRS	• Intact and functions properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Rear Defogger	• Functions properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Air Conditioner/Heater	• Climate control system functions properly for both heating and cooling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Interior Lights	• Dome/map/vanity mirror/courtesy lamps/foot/function properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Audio/Navigation System	• Power/volume switch functions properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Antenna operates properly in on/off mode	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Preset station indicator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Cassette/CD function (scan, seek, rewind, fast forward) operates properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Navigation system operates properly*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Speakers sound clear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• CD cartridge (if applicable)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Moonroof*	• Tilt/slide operates properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Convertible Top*	• Correct operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Clock/Cigarette Lighter/Ashtray/Cupholders	• Function properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Set correct time on clock	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Outside/Inside Rearview Mirrors	• Power controls function properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Outside mirror heater functions properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Rearview mirror dimmer functions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

Luggage Compartment

Luggage Compartment	• Spare tire size, sidewall condition, tread depth and air pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Spare tire and attaching hardware, cover, jack, jack tools and wheel lock (if applicable) are present, properly installed and secure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Luggage trim and mat are properly installed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Manual fuel lid release operates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• First aid kit is complete	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Tool kit is present and complete	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Trunk lid operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Luggage compartment light	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

* Indicates optional equipment.

continued

MECHANICAL CERTIFICATION INSPECTION

Under the Hood

		Lexus Standard	Needs Repair	Needs Replacement	Comments	Est. Repair
Engine Hood Release	• Interior and secondary release operate properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
The Following Fluid Levels Meet Lexus Standard	• Engine oil replaced and proper level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Automatic transmission fluid level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Brake fluid level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Clutch fluid level†	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Power steering fluid level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Engine coolant fluid level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Washer fluid level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
HYBRID CHECKPOINT ONLY	• Check the inverter coolant level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Engine Mechanical	• Excessive fuel pump noise	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Cooling system (radiator, overflow tank, hoses, coolant level)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Pressure test cooling system/radiator cap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Water pump (noise/leaks)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Air filter (replace as necessary)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Audible valve clearance check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Inspect oil for contaminants	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Emission control test (if state requirement)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Engine noise (knocks, rattles)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Transmission noise (whines, clunks)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Belts (wear or damage)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Check engine diagnostics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
HYBRID CHECKPOINT ONLY	• Using the Scan Tool, Check engine and ECT (Electronically Controlled Transmission) for codes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
HYBRID CHECKPOINT ONLY	• Using the Scan Tool, Check the HV ECU (Hybrid Vehicle Electronic Control Unit) for codes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
HYBRID CHECKPOINT ONLY	• Clean or replace Air Refiner Filter (A/C)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Battery	• No damage or leakage and proper group size/amp rating	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Tests to standards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
HYBRID CHECKPOINT ONLY	• Check charge of 12-Volt Auxiliary Battery and insure at full charge using Smart Battery Charger (13.6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Engine Fans	• Function properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

Under the Vehicle

Tires (Minimum tread depth 5/32")	FL: _____ /32" FR: _____ /32"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	RL: _____ /32" RR: _____ /32"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Sidewall condition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Even wear pattern	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Proper size, type and match	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Tire pressure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Wheels	• Condition/size/fit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Check wheel lug-nut torque	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Brake Inspection (Minimum of 6mm of pad material required)	FL: _____ /mm FR: _____ /mm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	RL: _____ /mm RR: _____ /mm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Rotors show no sign of excessive wear, warpage or heat damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Calipers, lines, and hoses show no sign of excessive wear or leakage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Parking brake assemblies, cables and attaching hardware show no sign of excessive wear or damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

† If equipped.

Under the Vehicle <i>(continued)</i>		Lexus Standard	Needs Repair	Needs Replacement	Comments	Est. Repair
Chassis Inspection (No sign of damage or excessive wear)	• Frame rails and floor pan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Subframe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Engine mounts and oil pan for leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Brake lines and couplings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Transmission case/pan for leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Drive shaft boots and CV joints	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Fuel lines, fuel tank, hoses and protectors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Steering rack, linkage, bushings, control arms and dust boots	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Differential assembly, drive shaft and related components	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Exhaust system (including leakage)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Rear marine tie-down plugs are in place	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Transmission mounts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Tie rods, ball joints, idler arm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Catalytic converter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Struts/shocks for operation/leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Under Vehicle Fluid Levels	• Manual transmission fluid level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Differential lubricant level—check for contaminants	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____

Road Test (Vehicle Operation)

Date _____ Miles _____ Technician's Initials _____

Engine	• Start-up	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Idles normally	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• While driving, engine performs normally	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Starter system operates normally	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Shift lock	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Clutch pedal freeplay and release height	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Brakes	• Brake and parking brake function normally	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Brake and clutch pedal height, free play and travel meet specs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	HYBRID CHECKPOINT ONLY • Using the Scan Tool, Check ABS (Anti-Lock Brake System) for codes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Indicator Lights	• No warning lights illuminate during road test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Transmission	• T/M shifts properly (both power/normal mode)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• TRAC/VSC and ECT control functions and indicator lights function properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Steering/Suspension	• Steering operation is normal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Off-center specifications meet standards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	• Handling, straight-line operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Cruise Control	• Functions properly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
	HYBRID CHECKPOINT ONLY • Using the Scan Tool, Check Cruise Control System for codes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Noise or Vibration	• None present	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Squeaks or Rattles	• None present	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____