

Note: Items in **bold** are new for 2014

| EXTERIOR DIMENSIONS | |
|--------------------------------|-----------|
| Wheelbase | 102.4 in. |
| Overall Length | 171.2 in. |
| Overall Width (without mirror) | 69.5 in. |
| Overall Height (unloaded) | 57.3 in. |
| Tread Width - Front | 60.0 in. |
| - Rear | 59.8 in. |
| Ground Clearance | 5.7 in. |

| INTERIOR DIMENSIONS | | |
|-----------------------|------------|--------------|
| Seating Capacity | | 5 |
| Headroom | - Front | 38.3 in. |
| | - Rear | 37.0 in. |
| Legroom | - Front | 42.1 in. |
| | - Rear | 32.9 in. |
| Shoulder Room - Front | | 53.9 in. |
| | - Rear | 52.6 in. |
| Hip Room | - Front | 53.0 in. |
| | - Rear | 51.8 in. |
| EPA Passenç | ger Volume | 86.1 cu. ft. |
| EPA Cargo V | olume | 14.3 cu. ft. |

| WEIGHTS AND CAPACITIES | |
|------------------------|------------|
| Curb Weight | 3,130 lbs. |
| GVWR | 4,065 lbs. |
| Fuel Capacity | 11.9 gal. |



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| HYPPID POWER SYSTEM | | |
|------------------------------------|----------------|--|
| HYBRID POWER SYSTEM | | Contractor and the Lands are with the contract of the Line |
| Туре | | Series/parallel system with gas engine, high-voltage battery and electric motors |
| Total System Power | | 134 hp |
| ENGINE | | |
| Type, Materials | | 4-cylinder, aluminum block and heads |
| Designation | | 2ZR-FXE |
| Valvetrain | | DOHC 16-valve with intake VVT-i |
| Displacement | | 1.8-liter |
| Bore x Stroke | | 3.17 in. x 3.48 in. |
| Compression Ratio | | 13.0:1 |
| Horsepower (SAE) | | 98 @ 5,200 rpm (not including hybrid drive) |
| Torque | | 105 lbft. @ 4,000 rpm (not including hybrid drive) |
| Maximum Engine Speed (redline) | | 4,000 rpm |
| Fuel System | | Electronic Fuel Injection (EFI) |
| Fuel Requirement | | Performance Numbers achieved with 87-octane Unleaded fuel |
| Tailpipe Emission Certification | | SULEV (California); Tier 2 – Bin 3 (all other states) |
| Evaporative Emission Certification | | SULEV |
| ELECTRIC MOTORS | | |
| Motor Generator 1 (MG1) | - Function | Generator, engine starter, transmission ratio control |
| | - Туре | Permanent magnet motor |
| | - Max. voltage | AC 650V |
| Motor Generator 2 (MG2) | - Function | Drives front wheels, regeneration during braking |
| | - Type | Permanent magnet motor |
| | - Max. voltage | AC 650V |
| | - Max. output | 80 hp (60 kW) |
| HYBRID BATTERY PACK | | |
| Туре | | Sealed Nickel Metal Hydride (Ni-MH) |
| Nominal Voltage | | 201.6V |



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| DRIVETRAIN | |
|-----------------------------|---|
| Layout | Front gas engine with hybrid transaxle and front electric drive motor |
| Transaxle/Transmission Type | Electronically Controlled continuously Variable Transmission (ECVT); planetary gear unit for gear reduction and power splitting, electronic front-wheel- drive control system |
| Designation | P410 |

| CHASSIS AND BODY | | |
|------------------|---------------------------------|--|
| Body/Frame | | Unitized steel |
| Suspension | - Front | MacPherson strut |
| | - Rear | Fully-independent double wishbone |
| Steering | - Type | Electric Power Steering (EPS): Rack and pinion with electronic power assist |
| | - Overall Ratio | 14.6:1 |
| | - Turns (lock to lock) | 2.7 |
| | - Turning Circle (wall to wall) | 36.8 ft. |
| | - Turning Circle (curb to curb) | 34.2 ft. |
| Brake System | | Electronically Controlled Brake (ECB2) system with regenerative control and incorporating Anti-lock Braking System (ABS) |
| Brake Rotors | - Front - type/diameter | Ventilated disc/10.0 in. |
| | - Rear - type/diameter | Disc/11.0 in. |
| Anti-Lock Braki | ng System | 4 channel, 4 sensor |
| Wheel Size/Typ | oe . | 17 x 7.0 inch. (standard) |
| Tire Size/Type | | P215/45R17 All Season V-Rated (standard) |
| Spare Tire/Wheel | | T125/70D17 temporary spare |

| PERFORMANCE | |
|---|-------------|
| 0-60 mph Acceleration (mfg. results) | 9.8 seconds |
| Top Track Speed | 113 mph |
| EPA-Estimated Fuel Economy (City/Hwy/Combined MPG)* | 43/40/42 |
| Coefficient of Drag (Cd) | 0.29 |

^{* 2014} EPA MPG estimate. Actual mileage will vary.



STANDARD EXTERIOR FEATURES

Overall Exterior Styling/Body Design

- 17-inch x 7.0-inch split five-spoke design aluminum wheels (base and F SPORT model)
- P215/45R17 V-rated all-season tires
- Aluminum front hood and rear cargo door
- Integrated color-keyed lower front and rear spoiler (+3 cm/7.6 in.)
- LED brake and tail lights
- LED blubs for rear license plate (replaces halogen)
- LED headlamps and foglamps (optional)
- Moonroof
- · Rear bumper, reflectors, diffuser and aero-stabilizing fins added to taillamps
- Rear wiper
- Shark fin antenna (replaces post antenna)
- Side mirrors with integrated puddle lamps and turn signals
- Spindle grille, front bumper with revised tow hook covers
- · Water-repellant front door glass

Body Structure and Paint

- Anti-chipping paint applied to rocker panels and wheel housing arch sections
- Exterior colors **Redline**, Silver Lining Metallic, Nebula Gray Pearl, Obsidian, Starfire Pearl, Fire Agate Pearl, Ultrasonic Blue Mica, Ultra White (F SPORT only)
- Highly rigid body, monocoque construction
- UV-reducing glass used for all windows

STANDARD INTERIOR FEATURES

Interior Trim

- Coat hooks
- Ecological plastics used in certain parts of the interior and luggage area
- · Leather-trimmed steering wheel
- NuLuxe-trimmed seats: Black, **Parchment**, or Caramel.
- Padded driver's arm rest
- Sliding driver and front passenger sun visors with illuminated vanity mirrors

Seats and Cargo Area

- 10-way power driver's seat: fore-aft slide; fore-aft recline; front vertical height; rear vertical height and power lumbar support
- Five separate, manually adjustable (up/down) headrests
- Fold-flat rear seats
- Four-way power front passenger's seat: fore-aft slide and fore-aft recline



STANDARD INTERIOR FEATURES - CONT.

Instrumentation and Controls

- Drive modes Normal, Eco, EV, Sport
- Organic white Light-Emitting Diode (OLED) multi-information display
- Shift by wire transmission shifter located in center instrument panel

Comfort/Convenience Features

- 12-volt power outlet: center console
- Aluminum front scuff plates
- Assist grips: two front, two rear
- Auto on/off headlamps
- Automatic dual-zone climate control
- Bluetooth[®] hands-free system with voice control of phone and easy download of address book from compatible phones (PBAP profile)
- Cargo light
- Center console with two front cup holders with 20-ounce water bottle capacity and storage bin
- Improved dust and pollen particle and deodorizing interior air filter
- First aid kit
- Heated outside mirrors
- Illuminated glove box
- Incandescent dome light and map lights
- Manual front seatbelt anchor height adjusters
- Power door locks with anti lock-out feature
- Power windows with one-touch auto up/down feature with jam protection for all windows
- · Redesigned gear shift
- SmartAccess key system with push-button start
- Redesigned steering wheel and controls
- Thinner fixed Navigation and Display Audio screen (optional)
- Tilt-and-telescopic steering column (manual)
- Variable intermittent windshield wipers

STANDARD AUDIO SYSTEM

Lexus Audio

- New multimedia
- AM/FM/CD player and MP3/WMA capability with six-speakers
- Integrated SiriusXM Satellite Radio receiver (complimentary 90-day trail subscription included)
- MP3 and USB/iPod[®] audio input plugs with iPod connectivity
- Streaming audio via Bluetooth[®]



STANDARD SAFETY AND SECURITY

Safety

- Automatic Locking Rear Retractor (ELR) seat belt function on all seating positions except driver (ELR only)
 - Force-limiting seatbelt pre-tensioners for the driver and front passenger's seats
- Daytime Running Lights (DRL) with off switch
- Direct-type tire pressure monitoring system
- Electronic Controlled Braking (ECB)
- Flashing seatbelt warning light for driver and front passenger
- Four-sensor, four-channel Anti-lock Braking System (ABS) with Brake Assist (BA)
- High tensile-strength sheet steel and aluminum components
- Side impact door beams
- Soft, impact-dissipating upper interior trim
- Supplemental Restraint System (SRS) for driver and front passenger:
 - Driver dual-stage airbag uses factors including crash severity and seat track position to choose possible deployment speed.
 - Front passenger dual-stage twin-chamber airbag uses crash severity sensors to choose deployment speed. Airbag is designed to not deploy for passengers under 68.3 lbs or when child seat is detected. (Advanced airbags in compliance with FMVSS208)
 - Driver and front passenger knee airbags (SRS)
 - Front and rear side-curtain airbags (SRS)
 - Front and rear seat-mounted side airbags (SRS)
- Traction Control (TRAC) with off function
- Vehicle Stability Control (VSC)

Security

- Entry system with lock, two-stage unlock, and "panic" features, and rolling code technology
- Headlight off delay feature: after locking vehicle, headlights remain illuminated for a certain period of time before automatically shutting off
- Remote-activated/key-linked illuminated entry: dome light illuminates when doors are unlocked (remain illuminated for 15 seconds or until door is opened)
- Safety Connect[®] with Automatic Collision Notification, Stolen Vehicle Location, Emergency Assist Button, and Enhanced Roadside Assistance (complimentary one-year trial subscription included)
- Vehicle theft-deterrent system

STANDARD MECHANICAL FEATURES

Vehicle Proximity Notification System



FACTORY OPTIONS

- Auto-leveling LED low beam headlamps with headlamp washers
- Backup camera in electrochromic (auto-dimming) rearview mirror with compass
- Park Assist
- Display Audio Package
 - Backup-camera with dynamic gridlines
 - Electrochromic (auto-dimming) rearview mirror with compass
 - Lexus premium audio system with 10-speakers
 - Remote Touch controller
 - Second USB/iPod connection
- Pre-Collision System and Dynamic Radar Cruise Control (Requires Premium Audio, Navigation and Leather Packages)
- Premium Package (requires Seat Comfort Package)
 - Six-disc in-dash premium audio with 10 speakers and Automatic Sound Levelizer (ASL)
 - Electrochromic (auto-dimming) rearview mirror with compass
 - HomeLink[®]
 - Rain-sensing wipers
- Seat Comfort Package
 - Four-way power front passenger seat
 - Heated front seats
- Luxury Package (Requires Premium Package)
 - Electrochromic (auto-dimming) outer mirrors with memory and auto-tilt down in reverse
 - Lexus Memory System to control power driver's seat (except lumbar) and outside mirrors
 - Perforated leather-trimmed seats
 - Rain-sensing variable intermittent windshield wipers with mist cycle
- Navigation Package (Requires Premium Package less rearview mirror with compass)
 - Backup-camera with dynamic gridlines
 - Bluetooth® hands free phone and automatic phonebook download capabilities
 - HDD navigation system
 - HD Radio[™] with iTunes[®] tagging
 - Lexus Enform[®] with SafetyConnect[®]: Automatic Collision Notification, Stolen Vehicle Location, Emergency Assist Button (SOS), Enhanced Roadside Assistance, Destination Assist, and eDestination (one-year trial subscription included) and subscription-free Enform App Suite
 - Lexus Insider "
 - Remote Touch navigation controller
 - NavTraffic, NavWeather, Sports, Stocks and Fuel Prices (one-year trial subscription included)
 - Voice command casual-language voice recognition system

Note: rearview mirror does not have compass when Navigation Package is selected



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FACTORY OPTIONS - CONT.

- F SPORT Package
 - 17-inch wheels with two-tone machined finish and F SPORT wheel cap
 - Aluminum sport pedals
 - Black headliner
 - Black NuLuxe trimmed seats or perforated black leather-trimmed seats with white perforation holes
 - Black roof
 - Exterior colors: Obsidian, Silver Lining Metallic, Starfire Pearl, Nebula Gray Pearl, Matador Red Mica, Ultrasonic Blue, or Ultra White (F SPORT only)
 - F SPORT exterior badge
 - F SPORT-tuned suspension
 - Front grille with mesh pattern
 - Leather-trimmed shift knob
 - Mesh fog lamp inserts
 - Metallic front scuff plates
 - Metallic trim added to dash panel
 - Perforated leather-trimmed steering wheel with F SPORT logo
 - Unique rear spoiler

NEW MULTIMEDIA

- Home screen divided into three sections (customizable)
- Navigation
 - 3D maps; with bird's eye view mode
 - 3D buildings; key buildings/landmarks
 - My traffic routes; preset frequently used routes, ETA for routes
 - Speed limit display on road traveled
 - ETA calculation improved (speed limit, current traffic, predictive traffic data)
 - Traffic detour preview; alternate route options offered when traffic becomes heavy
 - Predictive traffic; provides view of traffic ahead based on Inrix data (15, 30 and 45 minute increments)
- MID data sharing; content from headunit displayed in MID (e.g. song information, NAV direction, call info.)
- Voice Recognition
 - One-shot address entry
 - Steering wheel control of onboard/offboard voice recognition
 - Voice Recognition Guidance Level; ability to choose voice prompt level (High/Low/Off)
 - Hint screens
- Cache Radio; ability to pause live AM/FM radio and HD Radio (20 minutes later)
- Hybrid Data Service
 - Traffic and Weather data provided via HD Radio (free to all users while in HD Radio range)
 - o Display Audio has basic traffic map and weather forecast
 - NAV-equipped vehicles have full and predictive traffic, Doppler weather and weather forecast
 - NAV-equipped vehicles w/Enform App Suite can continue to receive data outside of HD range (switches
 to cellular connectivity when outside of HD range)