

Business



able 9-inch LCD monitor.

In terms of the front seats, the driver seat is equipped with 8-way power seat along with power lumbar support, and the front passenger seat is available with 4-way power seat. The 2nd-row seat there has a 40:20:40 split-folding, sliding and reclining configuration. The 3rd-row 50:50 split seats are powered and can be easily operated either from inside the car or from the back door.

Storage points are provided all around the cabin. Front seat storage includes a capacious glovebox, overhead sunglasses holder (with built-in conversation mirror), two cup holders, and large front door pockets with built-in bottle holders. There is also a large storage box, available with cooling function, under the center console armrest and is big enough to hold four half-liter bottles and fitted with an upper-level tray. Second-row passengers are served by seatback pockets, center armrest twin cup holders and door pockets with bottle holders. Cup holders are provided for third-row occupants, too. Twelve-volt power outlets are provided in the front and second rows, with a 220V AC power outlet in the load space.

The air conditioning for the Prado is designed to maintain peak performance even when the vehicle is being driven in extreme climates. The fully-automatic system provides triple-zone, independent temperature control. This allows separate temperatures to be selected for the front left, right and the rear sides of the cabin to ensure more comfort for everyone onboard.

A total of three interior colors are available for the interiors, including two newly-added colors - 'Neutral Beige,' which is introduced in response to customer demands for a modern look, and 'Black/Red Wood' to further enhance the sporty atmosphere of the cabin.

Powerful Engine and Superior Driving Dynamics

The new Prado is available in a wide range of engine options for both petrol and diesel formats. Petrol engines are available with either a V6 engine 4.0-liter 24-valve DOHC with dual VVT-i producing 271hp and up to 38.9kg-m or 4-cylinder 2.7-liter in-line 16-valve DOHC format with VVT-i producing 164hp and up to 25.1kg-m.

Both petrol engines are mated with either a 6-speed 'Super-Intelligent Electronically'-controlled automatic transmission with multi-mode sequential shift mode that allows the driver to select gears manually, making it ideal for added control in challenging weather conditions, or a 5-speed or 6-speed manual transmission.

In the diesel engine category, there is a 4-cylinder 3.0-liter in-line 16-valve DOHC with turbo producing 161hp and up to 40.8kg-m that offers low emissions with class-leading power and fuel efficiency. The diesel engine is mated by a 5-speed 'Super-Intelligent Electronically'-controlled automatic transmission.

In addition to a solid engine profile, the new Prado comes with a series of advanced dynamic and handling features that highlight its reputation as one of the most technically-advanced four-wheel drive vehicles, including the newly-developed full-time four-wheel drive with TORSEN® limited slip differential (LSD), which allocates optimal driver power distribution to the left and right wheels in response to various driving scenarios, including

straight-line driving and cornering. The system helps achieve outstanding straight-line stability and cornering performance. An additional central and rear differential lock is also available, thereby increasing stability especially in extreme off-road conditions and terrains.

The new Prado comes with Drive Mode Select, allowing the driver to tailor powertrain and suspension responses by selecting drive modes suitable for the situation, or to match their preferred driving style, thus heightening driving pleasure. Modes include NORMAL, which realizes an excellent balance between driving performance and fuel economy that suits a wide variety of driving scenes; ECO mode adjusts powertrain responses and air conditioning to prioritize fuel-efficient driving; while in the SPORT mode, the Variable Flow Control (VFC) and powertrain components, such as the engine and transmission, are controlled. This provides enhanced accelerator response and a more dynamic and powerful feel of acceleration.

The Crawl Control System helps maintain a low uniform vehicle speed by automatically controlling the engine output and hydraulic brake pressure to reduce driver burden during off-road driving. This system works on rough off-road terrains and slippery surfaces by moderating the accelerator and brake operations, leaving the driver with complete focus on steering the vehicle. The smooth control minimizes wheel spin and wheel lock-up, ensuring vehicle stability even on slippery surfaces.

Multi-Terrain Select (MTS) automatically modifies vehicle acceleration, braking, and traction control to suit off-road conditions, providing the driver with optimum traction and vehicle control on five terrain modes: 'Rock,' 'Rock & Dirt,' 'Mogul,' 'Loose Rock,' and 'Mud & Sand.' There is also an Auto mode to optimize car control according to the preset vehicle speed set on the 'Crawl Control.'

Other features include a Multi-Terrain Monitor used in conjunction with MTS to help the driver confirm their surroundings when driving off-road. The driver can select a view from the front, side, and rear cameras to conveniently check the vehicle's blind spots and immediate surroundings.

Adding to the versatility of the Prado is the

Hill-start Assist Control (HAC) system which prevents vehicle roll-back when stopping and then starting again on a steep incline or slippery surface. In addition, the Downhill Assist Control (DAC) feature improves directional control during descent on steep or slippery surfaces.

Prado's front independent double wishbone and rear four-link rigid suspension offer greater ride comfort and better steering feel. Further enhancing the ride experience, the electrically-controlled Kinetic Dynamic Suspension System (KDSS), that is available on select models, optimizes the effect of the front and rear anti-roll bars for better on- and off-road performance. When driving on the road, the system works to suppress body roll, improve steering response and absorb the effects of driving over poor road surfaces.

The new Prado's Tire Pressure Warning System detects low tire pressure and displays a warning on the Multi-Information Display in real time. Hence, insufficient tire pressure can be determined at a glance, and pressure refill or tire replacement can be performed with accurate and timely information.

Unmatched Safety Technologies

The Prado is as reliable as it looks with a body structure that is crafted with high-tensile steel encompassing the latest safety technologies and innovative systems. These offer exceptional levels of safety and security complemented by the four-wheel car's new advanced safety technology package, called Toyota Safety Sense, which includes items that are particularly effective in reducing the risk of accidents:

- Pre-Crash Safety (PCS) system uses sensors to detect other vehicles or obstructions and warns the driver to perform evasive maneuver while automatically activating the brakes when there is a high probability of a collision.
- Dynamic Radar Cruise Control system enhances driving convenience. When traveling at a preset cruising speed, it uses a millimeter wave radar to detect and monitor the vehicle ahead, regulating speed as needed to maintain a distance (long, medium, or short) that is defined by the driver, and subsequently, allows to return to the preset cruising speed when it detects that the vehicle ahead has changed lanes.
- Automatic High Beam (AHB) system detects

oncoming headlights and tail lamps of the vehicles ahead and automatically switches to low beam to reduce glare.

- Lane Departure Alert (LDA) system warns the driver through the Multi-Information Display, blinking indicator lamp and buzzer sound when the vehicle unusually sways from its lane. When vehicles way is detected, the system alerts the driver, and a buzzer sets off to help prevent an accident.

In addition, the new Prado boasts a multi-terrain Anti-Lock Braking System (ABS) that automatically adapts braking performance to suit the surface on which the vehicle is traveling, while the Electronic Brake-force Distribution (EBD) feature balances braking forces between the front and rear brakes in accordance with driving conditions and vehicle load. This is further supported by Brake Assist (BA) that provides auxiliary force to assist the driver during emergency braking. The Vehicle Stability Control (VSC) system ensures stability by automatically adjusting engine output and the braking force of each wheel when the vehicle experiences oversteer or understeer during cornering or driving on slippery road surfaces.

Further ensuring that safety is at the heart of the experience for both the driver and passengers, the available Emergency Brake Signal automatically activates the hazard lamps during emergency braking. The signal serves as a warning for the vehicle in the rear when sudden brakes are applied.

To ensure the safety of pedestrians and make roads a safe space for all, the Prado has a Pedestrian Protection through Impact Attenuation Structure. The impact-absorbing structure of the hood, fenders, and other components helps enhance pedestrian protection performance. Active headrests on the driver and front passenger seats move up and forward in the event of rear-end collisions to help reduce neck impact and simultaneously cushion the head and back.

The Prado is equipped with a total of seven airbags: driver's dual-stage front airbag, driver's knee airbag, passenger's front airbag, front side airbags, and full-length curtain airbags, giving head protection to outer seat occupants in all three rows.

A Blind Spot Monitor (BSM) and Rear Cross Traffic Alert (RCTA) are also available to alert the driver of nearby vehicles traveling in the Prado's blind spot by lighting up an indicator on the surface of the door mirror. The system uses radar sensors fitted onto each side of the rear of the vehicle. If a car is detected when the turn indicator is engaged, a warning light flashes at fixed intervals. The Rear Cross Traffic Alert (RCTA) feature uses the same radar as the Blind Spot Monitor to warn the driver of any vehicles approaching from either side that may not be visible through the rear screen or door mirrors.

The Rear-View Monitor System displays video images of objects behind the vehicle to enhance the visibility of the driver when backing up. There is also a Front and Back Clearance Sonar that displays a warning message and sets off a buzzer on the 4.2-inch color TFT Multi-Information Display, further assisting the driver in detecting the presence of obstacles when maneuvering the vehicle in tight areas and when parking it.

