

Toyota prado 4x4 5 doors 3000cc diesel

toyota prado 4x4 5 doors 3000cc diesel is a formidable SUV that combines rugged durability, advanced technology, and luxurious comfort, making it a top choice for off-road enthusiasts and urban drivers alike. With its robust 3000cc diesel engine, this vehicle delivers impressive power and efficiency, ensuring a versatile driving experience whether you're navigating challenging terrains or city streets. In this comprehensive guide, we delve into the features, performance, advantages, and reasons why the Toyota Prado 4x4 5 doors 3000cc diesel remains a sought-after SUV in its segment.

Overview of Toyota Prado 4x4 5 Doors 3000cc Diesel

The Toyota Prado is renowned for its reliability, durability, and off-road prowess. The 4x4 configuration with five doors offers ample space for families and adventure seekers, providing flexibility for both daily commuting and weekend escapades. The 3000cc diesel engine strikes a perfect balance between power and fuel efficiency, making it suitable for long-distance travel and rough terrains.

Key Features of the Toyota Prado 4x4 5 Doors 3000cc Diesel

Powertrain and Performance

Engine Type: 3.0-liter turbo-diesel inline-4
Power Output: Approximately 170-190 horsepower (varies by model year)
Torque: Around 410-450 Nm, providing excellent low-end torque essential for off-road driving
Transmission: 5-speed or 6-speed automatic transmission
Drive System: Full-time 4WD with high and low-range gearbox for tackling various terrains
Fuel Efficiency: Estimated 8-10 km/l, depending on driving conditions

Exterior Design and Dimensions

Body Style: 5-door SUV with rugged styling cues
Dimensions: Length around 4,840 mm, width approximately 1,885 mm, and height close to 1,860 mm
Ground Clearance: Enhanced clearance (about 220 mm) for off-road adventures
Wheels and Tires: 17-inch or 18-inch alloy wheels with all-terrain tires

Interior Comfort and Features

Seating Capacity: Up to 7 passengers with spacious legroom and headroom
Material Quality: Premium upholstery options including leather seats
Infotainment System: Touchscreen display, Bluetooth connectivity, navigation system, and premium audio
Climate Control: Multi-zone automatic air conditioning
Additional Features: Power-adjustable seats, rearview camera, parking sensors, and keyless entry

Safety and Security

Airbags: Front, side, and curtain airbags
Braking System: Anti-lock Braking System (ABS) with Electronic Brake-force Distribution (EBD)
Stability Control: Vehicle Stability Control (VSC) and Traction Control
Other Safety Features: Hill-start assist, descent control, and reinforced body structure

Performance and Driving Experience

The Toyota Prado 4x4 5 doors 3000cc diesel is engineered for performance across diverse environments. Its powerful diesel engine delivers strong acceleration and torque, essential for off-road challenges like steep inclines, rocky paths, and mud. The 4WD system, combined with a low-range gearbox, provides superior traction and control, making it capable of handling rugged terrains with confidence. On paved roads, the Prado offers a smooth and comfortable ride, thanks to its well-tuned suspension system that absorbs shocks and provides stability at high speeds. The vehicle's steering is responsive, offering excellent maneuverability even in tight off-road spots or urban traffic. Fuel economy is a notable feature, with the diesel engine ensuring longer driving ranges and reduced refueling stops, especially beneficial for long-distance travelers and fleet operators.

Advantages of Choosing Toyota Prado 4x4 5 Doors 3000cc Diesel

Reliability: Toyota's reputation for durability and low maintenance costs guarantees

long-term satisfaction.Off-road Capabilities: Superior 4x4 system, high ground clearance, and robust suspension make it ideal for challenging terrains.Spacious Interior: Comfortable seating for families or groups, with ample cargo space.Advanced Safety: Equipped with comprehensive safety features to protect occupants in all driving conditions.Luxury and Convenience: Modern infotainment, climate control, and premium interior finishes enhance the driving experience.Comparison with Other SUVs in the SegmentWhen evaluating similar vehicles, the Toyota Prado stands out for its balanced mix of off-road prowess, comfort, and reliability. Unlike some competitors that may excel in either luxury or ruggedness, the Prado offers a comprehensive package suitable for diverse needs.| Feature | Toyota Prado 4x4 5 Doors 3000cc Diesel | Toyota Land Cruiser Prado | Mitsubishi Pajero | Ford Everest ||-----|-----|-----|-----|-----|| Engine | 3.0L Diesel | 2.8L/3.0L Diesel | 3.2L Diesel | 2.0L EcoBlue (Diesel) || Off-road capability | Excellent | Excellent | Good | Good || Interior luxury | High | Very high | Moderate | Moderate || Price Range | Mid-range | Premium | Mid-range | Mid-range |This comparison illustrates that the Toyota Prado offers a compelling combination of features that appeal to a broad audience, especially those prioritizing reliability and off-road performance.Maintenance and Ownership CostsOwning a Toyota Prado 4x4 5 doors 3000cc diesel is economically advantageous over the long term due to Toyota's extensive service network and reputation for durability. Routine maintenance includes oil changes, brake inspections, and tire rotations, which are straightforward and affordable.Diesel engines typically require attention to fuel system components, such as filters and injectors, but overall maintenance costs remain reasonable. Additionally, resale value tends to be high, owing to the vehicle's popularity and dependability.Why Choose the Toyota Prado 4x4 5 Doors 3000cc Diesel?The decision to invest in a Toyota Prado 4x4 5 doors 3000cc diesel hinges on several compelling reasons:Proven off-road performance suitable for adventurous terrainsSpacious and luxurious interior for family comfortAdvanced safety features for peace of mindEfficient diesel engine for long-distance travelStrong resale value and low maintenance costsWhether you're an outdoor enthusiast, a business owner requiring a reliable fleet vehicle, or someone seeking a versatile SUV, the Toyota Prado 4x4 5 doors 3000cc diesel stands out as a top-tier option.ConclusionIn summary, the Toyota Prado 4x4 5 doors 3000cc diesel combines power, comfort, safety, and off-road capability, making it a versatile and dependable SUV for various lifestyles. Its robust diesel engine ensures excellent performance and fuel efficiency, while its advanced features and spacious interior provide a premium driving experience. If you're looking for a vehicle that can handle challenging terrains without compromising on luxury and safety, the Toyota Prado remains an excellent choice that offers value, durability, and confidence on every journey.

Toyota Prado 4x4 5 Doors 3000cc Diesel: The Robust SUV Redefining Adventure and UtilityThe Toyota Prado 4x4 5 doors 3000cc diesel stands as a testament to Toyota's commitment to producing durable, versatile, and capable SUVs. Designed for those who demand both on-road comfort and off-road prowess, this model combines rugged engineering with refined features, making it a preferred choice among adventure enthusiasts, families, and professionals alike. Its

3.0-liter diesel engine offers a potent blend of power and efficiency, ensuring that it performs reliably across diverse terrains and driving conditions. In this article, we explore the key features, technical specifications, and the overall appeal of the Toyota Prado 4x4 5 doors 3000cc diesel, providing a comprehensive overview for prospective buyers and automotive enthusiasts.

The Heritage and Evolution of the Toyota Prado Before delving into the specifics of the current model, it's essential to understand the Prado's heritage. Introduced in the early 1990s as a mid-size SUV, the Toyota Prado quickly gained recognition for its robustness and off-road capabilities. Over the decades, it has evolved through multiple generations, each enhancing comfort, safety, and technological features while maintaining its core strength as a reliable off-road vehicle. The latest iterations have focused heavily on integrating modern technology, improved fuel efficiency, and superior ride comfort, making the Prado a versatile choice for both urban driving and rugged adventures. The 3000cc diesel variant continues this tradition, emphasizing power and dependability.

Exterior Design and Dimensions The Toyota Prado's exterior design embodies a commanding presence, characterized by a muscular stance, bold grille, and aerodynamic lines. Its five-door configuration enhances accessibility and practicality for families and groups.

Key dimensions:
Length: Approximately 4,840 mm
Width: Around 1,885 mm
Height: About 1,860 mm
Wheelbase: 2,790 mm
Ground Clearance: 220 mm

These dimensions contribute to its impressive approach and departure angles, enabling it to navigate challenging terrains without compromising stability or interior space. The vehicle's robust build and high ground clearance make it well-suited for off-road pursuits, while the modern design elements ensure it remains stylish on city streets.

Powertrain and Performance: The 3000cc Diesel Engine At the heart of the Toyota Prado 4x4 5 doors 3000cc diesel lies a powerful engine designed for optimal performance and efficiency.

Engine Specifications:
Type: 1KD-FTV Turbocharged Diesel
Displacement: 2982cc
Power Output: Approximately 175-200 horsepower (varies by market)
Torque: Around 410-450 Nm
Transmission: 6-speed automatic or manual options
Drive System: Full-time 4WD with low-range gearing

The 3.0-liter turbocharged diesel engine is lauded for its torque-rich performance, delivering substantial pulling power ideal for towing, off-road challenges, and highway cruising. Its turbocharging technology ensures responsiveness and efficiency, providing good fuel economy relative to its size and capabilities.

Performance Highlights:
Excellent low-end torque for off-road traction
Smooth acceleration on highways
Reliable and durable under demanding conditions
Capable of towing heavy loads, including trailers and caravans

This powertrain is complemented by a sophisticated 4WD system, which can be engaged manually or automatically, depending on the driving mode and terrain requirements.

Off-Road Capabilities and Utility The Toyota Prado is renowned for its exceptional off-road performance, and the 3000cc diesel variant is no exception. Its engineering ensures it can handle a variety of challenging terrains, from rocky trails to muddy paths.

Key Off-Road Features:
Full-time 4WD system with multi-terrain select
Hill-start assist and downhill assist control
High ground clearance (220 mm)
Durable skid plates and reinforced chassis
Advanced traction control systems

The vehicle's multi-terrain select system allows the driver to choose specific modes such as mud, sand, or rocks, optimizing traction and stability. The low-range gearing provides extra torque when crawling over steep inclines or difficult surfaces, making it a reliable companion for remote expeditions or agricultural work.

Utility and Towing Capabilities: Towing capacity exceeding 2,700 kg (varies by

market and configuration) Spacious rear cargo area with flexible seating arrangements Towing hooks and electronic stability control for safe hauling The Prado's utility extends beyond pure off-road adventures, making it equally adept at towing boats, trailers, or accommodating family gear.

Interior Comfort and Technology While the Toyota Prado prioritizes ruggedness, it does not compromise on comfort or technological amenities. The interior is thoughtfully designed to provide a refined driving experience, whether on urban roads or remote trails.

Interior Features: Seating for five to seven passengers (depending on configuration) Premium upholstery options, including leather trims Climate control with multi-zone AC Multi-information display and touchscreen infotainment system Bluetooth connectivity, USB ports, and navigation

Safety and Driver Assistance: Advanced airbag system including curtain airbags ABS with EBD and brake assist Vehicle stability control and traction control Rearview camera and parking sensors Adaptive cruise control and lane departure alert (available in higher trims)

The vehicle's spacious cabin, combined with ergonomic seating and modern amenities, ensures comfort during long drives, making it suitable for family outings or extended trips.

Variants, Pricing, and Market Considerations The Toyota Prado 4x4 5 doors 3000cc diesel is available in various trims, often differentiated by features, technology packages, and accessories. Its pricing varies depending on the market, local taxes, and the included features.

Typical Trim Levels: Standard/Base Model: Focused on core off-road and utility features Mid-Range: Additional comfort and safety features Luxury/High-End: Premium interior, advanced driver assistance, and technology

In terms of market positioning, the Prado is considered a premium SUV, often competing with models like the Ford Everest, Mitsubishi Pajero, and Lexus GX. Its reputation for durability and resale value makes it an attractive investment for many buyers.

Pricing (indicative): Range from approximately \$50,000 to \$70,000 USD (varies significantly by country and specifications)

Maintenance, Reliability, and Ownership Costs Toyota's reputation for building reliable vehicles extends strongly to the Prado. With proper maintenance, the 3.0L diesel engine can serve owners for well over a decade with minimal issues.

Maintenance Considerations: Regular oil and filter changes Monitoring of turbocharger and intercooler systems Periodic inspection of drivetrain components Proper tire maintenance and alignment

Ownership costs are generally moderate compared to other luxury SUVs, thanks to the widespread availability of spare parts and Toyota's extensive service network.

Reliability and Resale Value: Known for longevity and minimal mechanical failures Strong resale value due to brand reputation and demand

Final Thoughts: Is the Toyota Prado 4x4 5 Doors 3000cc Diesel Right for You? The Toyota Prado 4x4 5 doors 3000cc diesel represents a harmonious blend of ruggedness, technological sophistication, and comfort. It appeals to a broad spectrum of users—from off-road explorers seeking a dependable adventure vehicle to families desiring a spacious, safe, and stylish SUV. Its powerful diesel engine ensures that it can handle demanding terrains and loads with confidence, while its interior amenities make daily driving and long trips pleasurable.

In an automotive landscape increasingly dominated by crossovers and electric vehicles, the Prado remains a stalwart choice for those who prioritize capability, reliability, and versatility. Whether navigating city streets or conquering mountain trails, the Prado's 4x4 diesel variant stands ready to deliver a robust and rewarding driving experience.

In summary, the Toyota Prado 4x4 5 doors 3000cc diesel is a formidable SUV that combines powerful performance, off-road mastery, and

interior refinement. Its enduring appeal lies in its ability to adapt seamlessly to diverse needs, making it a flagship model in Toyota's lineup of adventure-ready vehicles.

QuestionAnswer

What are the key features of the Toyota Prado 4x4 5 doors 3000cc diesel?

The Toyota Prado 4x4 5 doors 3000cc diesel offers a powerful 3.0L diesel engine, full-time 4WD system, spacious interior, advanced safety features, and modern infotainment options, making it ideal for both urban and off-road driving.

How does the Toyota Prado 3000cc diesel perform off-road?

The Prado's 4x4 system, combined with its high ground clearance, robust suspension, and torque-rich 3.0L diesel engine, provides excellent off-road capability, including tackling rough terrains, mud, and steep inclines efficiently.

What is the fuel efficiency of the Toyota Prado 4x4 3000cc diesel?

Typically, the Toyota Prado 3000cc diesel offers fuel consumption around 8-10 km/l, depending on driving conditions and load, making it relatively economical for a vehicle of its size and capability.

Is the Toyota Prado 4x4 5 doors suitable for family use?

Yes, with its spacious interior, five-door layout, and comfortable seating, the Toyota Prado is highly suitable for families, offering ample cargo space and safety features for everyday and long-distance travel.

What are the common maintenance tips for a Toyota Prado 3000cc diesel?

Regular oil changes, timely replacement of filters, checking the cooling system, and ensuring proper tire maintenance are essential. Additionally, periodic inspection of the drivetrain and brake system helps maintain optimal performance.

How does the Toyota Prado 4x4 handle on urban roads versus off-road terrain?

While the Prado provides comfortable handling and smooth ride quality on urban roads, its 4x4 system, high ground clearance, and rugged build make it exceptionally capable off-road, offering versatility for different driving conditions.

What safety features are included in the Toyota Prado 4x4 5 doors 3000cc diesel?

The vehicle typically includes multiple airbags, ABS with EBD, vehicle stability control, traction control, hill descent control, and parking sensors, ensuring safety in various driving scenarios.

Are there any notable upgrades or variants available for the Toyota Prado 3000cc diesel?

Yes, depending on the market, variants may include features like leather upholstery, upgraded infotainment systems, advanced driver assistance, and off-road packages to enhance comfort and capability.

What is the average resale value of a Toyota Prado 4x4 5 doors 3000cc diesel?

The resale value varies by region and condition, but generally, Toyota Prado models retain their value well due to their reputation for durability and reliability, often maintaining 60-70% of their original price after several years.

Related keywords: Toyota Prado, 4x4 SUV, 5-door vehicle, 3000cc diesel engine, off-road vehicle, diesel SUV, Toyota Prado price, Toyota Prado specs, 4WD SUV, diesel 4x4

Toyota land cruiser prado 2014

Toyota Land Cruiser Prado 2014 is a highly regarded mid-size SUV renowned for its robustness, reliability, and versatility. As part of Toyota's legendary Land Cruiser family, the 2014 Prado combines rugged off-road capabilities with refined on-road comfort, making it an ideal choice for adventure enthusiasts and daily commuters alike. This model year features significant upgrades over previous versions, emphasizing improved safety, enhanced interior features, and better fuel efficiency. Whether you are considering purchasing a used Toyota Land Cruiser Prado 2014 or simply want to learn more about this iconic vehicle, this comprehensive guide covers all essential aspects, from specifications and features to maintenance tips and driving experience.

Overview of Toyota Land Cruiser Prado 2014

Introduction and Market Position

The Toyota Land Cruiser Prado 2014 sits comfortably within the mid-size SUV segment, offering a balanced mix of luxury, durability, and off-road prowess. It appeals to families, outdoor enthusiasts, and professionals seeking a dependable vehicle that can handle diverse terrains and weather conditions. The Prado's reputation for longevity and low maintenance costs makes it a popular choice across various markets worldwide.

Key Highlights of the 2014 Model

Improved safety features including stability

control and multiple airbagsEnhanced interior comfort and technologyEfficient engine optionsImproved fuel economyAdvanced off-road capabilities with sophisticated 4WD systemsDesign and Exterior FeaturesExterior Dimensions and StylingThe 2014 Prado exhibits a bold and muscular exterior design characterized by:Length: approximately 4,840 mmWidth: around 1,885 mmHeight: about 1,860 mmWheelbase: 2,790 mmIts robust appearance is accentuated by a prominent grille, sleek headlights, and muscular wheel arches. The exterior styling balances ruggedness with modern aesthetics, appealing to both urban and off-road users.Available Color OptionsToyota offered a variety of color choices for the 2014 Prado, including:Classic WhiteAttitude BlackSilver MetallicDark Grey MetallicBeige MetallicBlue MetallicThese colors complement the vehicle's adventurous yet refined look.Wheels and TiresThe standard wheel size for the 2014 Prado typically includes:17-inch alloy wheelsAll-terrain tires suitable for diverse conditionsUpgrades to larger wheels or different tire types are available depending on the trim level or owner preferences.Interior and Comfort FeaturesCabin Design and MaterialsThe 2014 Prado's interior emphasizes comfort, durability, and practicality. Features include:High-quality plastics and soft-touch materialsLeather upholstery in higher trimsErgonomic layout for ease of accessSpacious seating for up to seven passengers with optional third-row seatingTechnology and ConvenienceKey interior features encompass:Multi-Information Display (MID)Touchscreen infotainment system with Bluetooth and USB connectivityClimate control air conditioningPower windows and mirrorsKeyless entry and push-button start (available in higher trims)Storage and Cargo SpaceThe Prado offers versatile cargo options:Foldable rear seats to maximize cargo spaceUnderfloor storage compartmentsRoof rails for additional luggage carrying capacityThe vehicle is designed for practicality, making it suitable for family trips and outdoor adventures.Performance and Engine SpecificationsEngine OptionsThe 2014 Toyota Land Cruiser Prado primarily features two engine variants:2.7L 4-cylinder petrol engine (2TR-FE)Power: approximately 164 horsepowerTorque: 246 NmFuel efficiency: around 11-13 km/l (depending on conditions)3.0L 4-cylinder turbo-diesel engine (1KD-FTV)Power: approximately 171 horsepowerTorque: 360 NmKnown for excellent fuel economy and torque deliveryTransmission and Drivetrain5-speed manual transmission (available in some markets)4-speed automatic transmission (more common)Full-time 4WD with low-range gear for off-road conditionsSelectable driving modes, including Eco and Power modesDriving Dynamics and Off-Road CapabilitiesThe Prado excels in off-road performance thanks to:Multi-terrain Select systemCrawl ControlElectronic Kinetic Dynamic Suspension System (E-KDSS)Hill-Start Assist and Hill-Descent ControlOn-road, the vehicle offers stable handling, smooth ride quality, and responsive steering, making it suitable for city driving and highway cruising.Safety and Security FeaturesStandard Safety EquipmentThe 2014 Prado emphasizes safety with features such as:Multiple airbags (front, side, curtain)Vehicle Stability Control (VSC)Anti-lock Braking System (ABS)Electronic Brake-force Distribution (EBD)Brake Assist (BA)Rearview camera (in higher trims)Parking sensorsAdditional Safety TechnologiesSome variants include:Traction Control System (TCS)Downhill Assist Control (DAC)Active HeadrestsChild Safety LocksThis comprehensive safety suite ensures peace of mind for occupants during both urban and off-road adventures.Fuel Efficiency and MaintenanceFuel EconomyWhile fuel consumption varies based on engine choice and driving conditions:Petrol variants average around 11-13 km/lDiesel variants are more

economical, averaging approximately 14-16 km/l

Maintenance Tips for Longevity

To keep the Toyota Land Cruiser Prado 2014 in optimal condition:

- Regularly change engine oil and filters
- Inspect and replace brake pads as needed
- Check tire pressure and tread depth
- Monitor coolant and transmission fluid levels
- Conduct periodic suspension and steering inspections
- Follow manufacturer-recommended service intervals

Proper maintenance not only prolongs the vehicle's lifespan but also ensures safety and performance.

Ownership Experience and User Reviews

Advantages of the 2014 Toyota Land Cruiser Prado

- Exceptional off-road capabilities
- Reliable and durable engine options
- Comfortable and well-equipped interior
- Good resale value
- Low maintenance costs

Common Challenges and Considerations

- Fuel consumption can be high for petrol variants
- Some owners report issues with aging suspension components
- Higher trims may be costly to repair or replace parts
- Limited availability of certain features in base models

User Feedback Summary

Owners appreciate the Prado's ability to handle tough terrains, its spacious interior, and overall dependability. However, potential buyers should consider the vehicle's age and condition when purchasing a used model.

Pricing and Market Value

Price Range in 2024

Depending on the condition, mileage, and market location, a used Toyota Land Cruiser Prado 2014 typically ranges from: USD 15,000 to USD 25,000 in many markets. Higher trims or well-maintained units may fetch higher prices.

Factors Influencing Price

- Vehicle condition and mileage
- Service history
- Additional features or modifications
- Market demand and location

Conclusion

The Toyota Land Cruiser Prado 2014 remains a compelling choice for those seeking a versatile, reliable, and capable SUV. Its combination of rugged off-road features, comfortable interior, and robust safety systems make it suitable for diverse driving conditions. Whether used for daily commuting, family outings, or challenging off-road adventures, the Prado delivers a balanced performance that has cemented its status in the SUV segment. Proper maintenance and attentive ownership can ensure that this vehicle continues to serve its owners well for many years to come.

Meta Description:

Discover the comprehensive guide to the Toyota Land Cruiser Prado 2014, covering features, performance, safety, maintenance, and ownership insights for prospective buyers and enthusiasts.

Toyota Land Cruiser Prado 2014: An In-Depth Review of a Versatile SUV

The 2014 Toyota Land Cruiser Prado stands as a testament to Toyota's commitment to durability, versatility, and off-road capability. As a compact luxury SUV, the Prado has carved out a significant niche in markets worldwide, appealing to drivers seeking both urban comfort and rugged performance. This model year, in particular, reflects Toyota's ongoing refinement of its mid-size SUV, integrating sophisticated features, reliable engineering, and a reputation for longevity. In this comprehensive review, we delve into the design, performance, features, and overall value proposition of the 2014 Toyota Land Cruiser Prado.

Design and Exterior Features

Aesthetic Appeal and Dimensions

The 2014 Prado maintains a robust and commanding presence on the road, characterized by its muscular stance and distinctive styling cues. With a length of approximately 4,840 mm (190.6 inches), width of around 1,885 mm (74.2 inches), and height close to 1,860 mm (73.2 inches), the Prado strikes a balance between urban maneuverability and off-road capability. Its ground

clearance, typically around 220 mm (8.7 inches), underscores its readiness to conquer challenging terrains. The front fascia is marked by a prominent grille, often finished with chrome accents, flanked by multi-reflector headlights that incorporate projector lamps for improved illumination. The sculpted hood and bold wheel arches reinforce its rugged appeal, while the rear features practical tailgate design with integrated LED taillights. Overall, the exterior design emphasizes durability and functionality without sacrificing style.

Build Quality and Materials Constructed on a ladder-frame chassis, the Prado emphasizes strength and off-road resilience. The body panels are made from high-strength steel, ensuring longevity and resistance to minor impacts. The 2014 model benefits from Toyota's meticulous assembly standards, resulting in a solid, well-crafted exterior that withstands the rigors of both city driving and off-road adventures.

Interior and Comfort Cabin Layout and Space Inside, the Toyota Land Cruiser Prado 2014 offers a spacious and versatile cabin designed to accommodate up to seven passengers across three rows of seating. The interior dimensions provide ample legroom and headroom, making long journeys comfortable for all occupants. The seats are upholstered in durable fabric or leather, depending on the trim level, with options for heated front seats and adjustable lumbar support. The second-row seats often feature a 60/40 split-folding configuration, enhancing cargo versatility.

Features and Technology Despite its utilitarian roots, the Prado is equipped with a range of modern comfort and convenience features, including: Climate control systems with dual-zone air conditioning Power windows and mirrors Keyless entry and ignition Multi-information display providing vehicle status updates Audio systems with CD, MP3, and Bluetooth connectivity Optional navigation system with touchscreen interface Rearview camera for parking assistance

The 2014 model year also emphasizes safety and driver assistance, with features such as cruise control, parking sensors, and stability control systems.

Cargo Capacity With the third-row seats folded, the Prado offers a cargo capacity of approximately 1,000 liters, ideal for outdoor gear, luggage, or everyday shopping. When all seats are in use, the cargo space reduces but remains practical for daily needs.

Performance and Driving Dynamics

Engine Options and Powertrain The 2014 Toyota Land Cruiser Prado is primarily powered by a 2.7-liter four-cylinder gasoline engine, producing around 161 horsepower and 246 Nm of torque. This engine is paired with a six-speed automatic transmission, delivering smooth shifts and efficient power delivery. In many markets, a more potent 3.0-liter four-cylinder turbocharged diesel engine is available, delivering approximately 171 horsepower and 410 Nm of torque. The diesel variant is renowned for its excellent torque delivery and fuel economy, making it a popular choice among off-road enthusiasts and long-distance travelers.

Driving Performance and Handling The Prado's ride quality emphasizes comfort on paved roads, with a suspension setup comprising MacPherson struts at the front and a multi-link suspension at the rear. The vehicle's chassis provides stability during high-speed cruising and agility around corners, despite its size. Off-road, the Prado shines with features such as: Part-time four-wheel drive (4WD) system Multi-terrain select modes Hill-start assist and downhill assist control Differential lock options These systems enable the Prado to tackle challenging terrains, including mud, sand, and rocky trails, with confidence.

Fuel Efficiency Fuel economy varies based on engine choice and driving conditions. The gasoline model averages around 9-10 liters per 100 km (23-26 mpg), while the diesel version can achieve approximately 7-8 liters per 100 km (29-33 mpg). Though not the most economical in its class, the Prado's efficiency

is balanced against its ruggedness and performance.

Safety and Reliability

Safety Features and Ratings

The 2014 Prado is equipped with numerous safety features, including: Anti-lock braking system (ABS) Electronic brake-force distribution (EBD) Brake assist (BA) Vehicle stability control (VSC) Traction control Multiple airbags (front, side, curtain) While official crash test ratings vary by region, the Prado's robust build and comprehensive safety suite contribute to its reputation as a secure vehicle.

Reliability and Maintenance

Toyota's reputation for reliability is well earned, and the 2014 Land Cruiser Prado exemplifies this. With regular maintenance, many units have been known to surpass 300,000 km (186,000 miles) without significant issues. Parts availability and service support are widespread, ensuring owners can maintain their vehicles easily. Common maintenance includes oil changes, brake inspections, and periodic suspension checks. The diesel variants, in particular, are lauded for their durability when properly maintained.

Market Position and Competitors

Competitive Analysis

The Prado positions itself as a mid-size SUV that combines luxury, practicality, and off-road prowess. Its main competitors include: Mitsubishi Pajero Nissan Patrol Land Rover Discovery Sport Ford Everest Compared to its rivals, the Prado offers a more refined ride, better fuel economy (especially in diesel variants), and a proven track record for reliability.

Market Reception and Ownership Experience

Owners of the 2014 Prado often praise its versatility, longevity, and ability to handle diverse driving conditions. Its reputation for dependability makes it a favored choice among families, outdoor enthusiasts, and fleet operators alike.

Conclusion: Is the Toyota Land Cruiser Prado 2014 Worth Considering?

The 2014 Toyota Land Cruiser Prado remains a compelling option for those seeking a durable, capable, and well-equipped SUV. Its combination of rugged off-road features, comfortable interior, and Toyota's legendary reliability make it an attractive choice across diverse markets. While newer models offer additional technological advancements, the 2014 Prado's proven track record and balanced performance continue to make it relevant in the used SUV market. Potential buyers should consider their driving needs—urban commuting, off-road adventures, or family transport—and select the appropriate engine variant and trim level. Maintenance history and overall vehicle condition will also significantly influence ownership satisfaction. Overall, the 2014 Prado embodies a versatile vehicle capable of meeting a wide range of demands, standing as a reliable companion for years to come.

QuestionAnswer

What are the key features of the 2014 Toyota Land Cruiser Prado?

The 2014 Toyota Land Cruiser Prado offers a robust 2.7L or 3.0L diesel engine, full-time 4WD, a spacious interior with modern infotainment, and advanced safety features like stability control and multiple airbags.

How reliable is the 2014 Toyota Land Cruiser Prado?

The 2014 Prado is known for its durability and reliability, with proper maintenance, it can provide years of trouble-free performance, making it a popular choice for both urban and off-road adventures.

What is the fuel efficiency of the 2014 Toyota Land Cruiser Prado?

The fuel efficiency varies depending on the engine variant, but generally, the 2.7L petrol model averages around 12-14 km/l, while the 3.0L diesel offers approximately 14-16 km/l under normal driving conditions.

Are there any common issues to watch out for in the 2014 Prado?

Common issues include suspension wear, turbocharger problems in diesel models, and occasional electrical glitches. Regular servicing can help mitigate these issues and prolong the vehicle's lifespan.

Is the 2014 Toyota Land Cruiser Prado suitable for off-road driving?

Yes, the Prado is well-equipped for off-road adventures, featuring high ground clearance, a robust four-wheel-drive system, and off-road driving modes, making it an excellent SUV for rugged terrains.

How does the 2014 Prado compare to newer models?

While newer models offer updated technology, improved fuel efficiency, and modern design, the 2014 Prado remains a reliable and capable SUV with a proven track record, often available at a more affordable price.

What should I check when buying a used 2014 Toyota Land Cruiser Prado?

Inspect the vehicle's service history, check for signs of rust or body damage, test all electrical components, examine the suspension, and consider a professional mechanic's inspection to ensure it's in good condition.

What are the available trim levels for the 2014 Toyota Land Cruiser Prado?

The 2014 Prado typically comes in several trims, including TX, TX-L, and VX, each offering different levels of equipment, luxury features, and off-road capabilities to suit various preferences and budgets.

Related keywords: Toyota Land Cruiser Prado 2014, Prado 2014 specs, Prado 2014 review, Toyota Prado 2014 price, Land Cruiser Prado 2014 features, Prado 2014 fuel economy, Toyota Prado 2014 interior, Prado 2014 accessories, Toyota Prado 2014 maintenance, Land Cruiser Prado 2014 images

Toyota land cruiser 120 prado manual

toyota land cruiser 120 prado manual is a legendary SUV renowned for its durability, off-road prowess, and versatile performance. As part of Toyota's Land Cruiser lineup, the Prado 120 series has gained immense popularity among off-road enthusiasts, adventure seekers, and families alike. The manual transmission variant, although less common than automatic versions, offers a unique driving experience that appeals to enthusiasts seeking more control over their vehicle's performance. In this comprehensive guide, we will explore everything you need to know about the Toyota Land Cruiser 120 Prado manual, including its features, specifications, advantages, maintenance tips, and buying considerations.

Overview of Toyota Land Cruiser 120 Prado History and Development

The Toyota Land Cruiser Prado 120 series was produced from 2002 to 2009. It marked a significant evolution in the Prado lineup, offering increased size, improved technology, and enhanced off-road capabilities. The Prado 120 was designed to serve as a reliable family SUV while retaining the ruggedness expected of a Land Cruiser.

Design and Dimensions

The Prado 120 features a robust body-on-frame construction, high ground clearance, and a muscular exterior design that emphasizes its off-road capabilities. Key dimensions include:

- Length: Approximately 4,660 mm
- Width: Around 1,815 mm
- Height: About 1,840 mm
- Wheelbase: 2,750 mm

Its compact yet substantial size makes it suitable for city driving and challenging terrains.

Engine Options and Performance

Available Engines

The Prado 120 series came with several engine options, primarily aimed at balancing power and efficiency:

- 2.7-liter 2TR-FE inline-4 petrol engine
- 3.0-liter 1KD-FTV turbo-diesel engine
- 4.0-liter 1GR-FE V6 petrol engine (in some markets)

For manual transmission enthusiasts, the 2.7L petrol and 3.0L diesel engines were available with manual gearboxes in certain regions.

Performance Highlights

- Power output** ranges from 130 to 170 horsepower depending on the engine.
- Torque** varies from 225 Nm (diesel) to 380 Nm (diesel).
- The manual transmission provides better control over power delivery, especially beneficial during off-road driving.
- 4WD drivetrain** with low-range gearing enhances off-road capability.

The Toyota Land Cruiser Prado 120 Manual Transmission Availability

While most Prado 120 models are equipped with automatic transmissions, the manual variant is highly sought after by off-road enthusiasts. It was available mainly with the 3.0-liter turbo-diesel engine, offering a 5-speed manual gearbox. In some markets, the 2.7-liter petrol engine was also paired with a manual transmission.

Advantages of the Manual Gearbox

- Enhanced Control:** Manual transmission allows precise control over the vehicle's power, especially useful in challenging terrains.
- Better Off-road Performance:** Engaging low gears manually helps in navigating steep inclines, declines, and uneven surfaces.
- Lower Maintenance Costs:** Manual gearboxes generally have fewer complex components,

potentially reducing repair costs. **Driving Engagement:** Many drivers find manual transmissions more engaging and enjoyable, especially during off-road adventures. **Challenges and Considerations** Limited availability depending on the market Steeper learning curve for drivers unfamiliar with manual gearboxes Resale value may be affected in regions where automatics dominate

Key Features of the Toyota Land Cruiser Prado 120 Manual Off-road Capabilities Equipped with Toyota's Advanced 4WD system High ground clearance (around 220 mm) Differential lock options (on some models) Robust suspension system for rough terrains Heavy-duty skid plates and protective features Interior and Comfort Spacious cabin with seating for 5-7 passengers Durable interior materials suitable for outdoor use Climate control, power windows, and audio system Optional leather upholstery and advanced infotainment in higher trims

Safety Features Anti-lock Braking System (ABS) Electronic Brake-force Distribution (EBD) Vehicle Stability Control (VSC) Multiple airbags Reinforced body structure for safety during off-road excursions

Maintenance and Reliability of the Land Cruiser Prado 120 Manual Routine Maintenance Tips Regular oil changes for engine and gearbox Periodic inspection of clutch components and manual transmission fluid Checking and replacing brake pads and rotors Tire rotation and alignment for even wear Monitoring suspension components and steering linkages

Common Repairs and Durability The Prado 120 with a manual transmission is known for its exceptional durability. Many units have surpassed 200,000 kilometers with minimal major repairs. Key points include: Clutch lifespan can vary but often exceeds 100,000 km with proper use Diesel engines are renowned for longevity and fuel efficiency Off-road usage may accelerate wear on suspension and drivetrain components

Pros and Cons of the Toyota Land Cruiser Prado 120 Manual Pros Superior off-road control and performance Lower initial purchase price in some markets Simplified mechanical systems for easier repairs Driver engagement and enjoyment Robust build quality and reliability Cons Limited availability depending on region Less convenient for city driving and stop-and-go traffic Resale value may be lower compared to automatic counterparts Potentially higher fuel consumption in some scenarios

Buying Guide: What to Look for When Purchasing a Toyota Land Cruiser Prado 120 Manual Vehicle History and Condition Service records and maintenance history Evidence of off-road use or accident history Clutch condition and transmission health

Key Inspection Points Check for rust or corrosion, especially in the chassis Inspect tires and suspension components Test drive to evaluate clutch engagement and gear shifting Verify the operation of 4WD system and differential locks

Where to Buy Authorized Toyota dealerships (if available) Reputable used car dealers specializing in off-road vehicles Online marketplaces and auctions with detailed vehicle history reports

Conclusion The Toyota Land Cruiser Prado 120 manual transmission variant offers an exceptional blend of off-road capability, reliability, and driver engagement. While automatic transmissions are more common in modern SUVs, the manual version remains a favorite among true off-road enthusiasts and those seeking greater control over their vehicle. Proper maintenance, careful inspection, and understanding of its features can ensure many years of adventurous driving. Whether tackling rugged terrains or navigating city streets, the Prado 120 manual stands as a testament to Toyota's commitment to durability and performance.

Keywords for SEO Optimization: Toyota Land Cruiser 120 Prado manual, Prado 120 manual transmission, off-road SUV, 4WD Toyota Prado, rugged Toyota SUV, durable off-road vehicle, manual Prado review, Toyota Prado 120 specs, buying Toyota Prado manual, off-road

vehicle maintenance

Toyota Land Cruiser 120 Prado Manual: An In-Depth ReviewThe Toyota Land Cruiser 120 Prado Manual stands as a testament to Toyota's enduring reputation for building rugged, reliable, and versatile SUVs. Combining off-road prowess with on-road comfort, the Prado in its manual variant appeals to enthusiasts who prefer a more engaged driving experience. In this comprehensive review, we delve into every facet of the Toyota Land Cruiser 120 Prado Manual, exploring its design, performance, interior features, safety systems, and overall value.

Introduction to the Toyota Land Cruiser 120 Prado ManualThe Toyota Land Cruiser Prado 120 series was produced between 2002 and 2009, serving as a mid-sized SUV that balances luxury and durability. While most models came with automatic transmissions, the manual variant offers a unique driving engagement, especially appreciated by off-road enthusiasts and those seeking more control over their vehicle. The manual gearbox, typically a 5-speed in early models and sometimes a 6-speed in later versions, enhances the driving experience, particularly in challenging terrains.

Design and Exterior Features

Body and Dimensions

Size and Stature: The Prado 120 measures approximately 4,700 mm in length, 1,885 mm in width, and 1,860 mm in height. Its sizable dimensions provide ample interior space while maintaining agility.

Ground Clearance: Around 215 mm, facilitating off-road adventures without compromising on-road stability.

Wheelbase: Approximately 2,790 mm, contributing to ride comfort and interior spaciousness.

Weight: Curb weight varies between 1,850 kg to 2,050 kg depending on the trim and equipment, impacting fuel efficiency and handling.

Exterior StylingThe Prado 120 features a robust, utilitarian design with a commanding front grille, large headlights, and a muscular stance. Body contours are functional, emphasizing durability; rugged bumpers and protective side moldings enhance its off-road character. Available in a variety of colors, from classic whites and silvers to more adventurous hues like green and blue.

Additional Exterior FeaturesRoof rails for extra cargo carrying capacity. Optional xenon headlights and fog lamps to improve visibility. Tow hooks integrated into the front and rear for recoveries and towing.

Interior Comfort and Features

Cabin Layout and MaterialsThe interior of the Prado 120 is designed for durability, with high-quality plastics and cloth or leather upholstery depending on the trim level. Seating configuration typically accommodates five passengers comfortably, with some variants offering third-row seats for extended capacity. Overall interior dimensions promote ample legroom and headspace, making long journeys comfortable.

Dashboard and ControlsThe dashboard layout is driver-centric, with a clear instrument cluster featuring a speedometer, tachometer, fuel gauge, and temperature gauges. Manual transmission shifter is ergonomically placed for easy reach. Climate control systems range from manual air conditioning to automatic systems in higher trims.

Infotainment and ConnectivityBasic models come with a CD stereo system, while higher trims offer touchscreen navigation, Bluetooth connectivity, and six-speaker setups. Auxiliary ports and USB inputs are standard in later models for seamless device integration.

Comfort and Convenience FeaturesPower windows and mirrors. Central locking system. Leather upholstery (optional) for a touch of luxury. Adjustable steering column for personalized driving position.

Performance and

Drivetrain
Engine Options The Prado 120 series primarily came with a 3.0-liter turbo-diesel engine (1KZ-TE or 1KD-FTV in later models), known for its torque and fuel efficiency. Petrol variants included a 4.0-liter V6 (1GR-FE), though less common in manual configurations. Diesel engines are preferred for off-road durability and better fuel economy.
Transmission The manual transmission, usually a 5-speed (with some 6-speed variants), offers more control over power delivery. Benefits include improved off-road capability, better engine braking, and a more engaging driving experience. Shifting requires skill, especially in challenging terrains, but offers superior control compared to automatic counterparts.
Drivetrain and Off-Road Capabilities The Prado 120 features a full-time 4WD system with a low-range transfer case, essential for tackling tough terrains. The vehicle is equipped with a differential lock (either manual or automatic) for enhanced traction. Suspension setup includes independent front suspension and a coil-sprung rear, balancing comfort and articulation.
Performance Metrics Power output for diesel engines ranges around 171-202 horsepower, with torque figures exceeding 360 Nm. Acceleration from 0 to 100 km/h takes approximately 12-14 seconds, which is respectable given its size and purpose. Top speeds hover around 180 km/h, adequate for highway driving.
Handling, Ride Quality, and Off-Road Prowess
On-Road Handling The Prado's steering is precise, with a decent turning radius facilitating urban maneuverability. The vehicle exhibits stable cornering, aided by a well-tuned suspension system. Ride comfort is commendable, especially on paved roads, thanks to coil springs and damping.
Off-Road Performance The manual gearbox allows for better control over engine torque, crucial on uneven terrains. The full-time 4WD system, coupled with a low-range gearbox, enables tackling steep inclines, mud, sand, and rocky trails. Ground clearance and approach/departure angles are optimized for off-road adventures.
Limitations Manual transmission requires skill to operate smoothly, especially in low-traction scenarios. Fuel consumption tends to be higher in manual variants due to the larger engine sizes and off-road use.
Safety and Security Features
Standard Safety Equipment Dual front airbags (driver and passenger). ABS with Electronic Brakeforce Distribution (EBD). Vehicle Stability Control (VSC) in some trims. Traction Control System (TCS).
Additional Safety Aspects Reinforced body structure for crash protection. Side-impact beams. Rear parking sensors and optional rearview camera.
Security Features Central locking. Immobilizer system. Alarm system in higher trims.
Fuel Economy and Maintenance
Fuel Efficiency Diesel variants typically achieve between 9-12 liters per 100 km, depending on driving conditions. Manual transmissions can sometimes offer marginally better fuel economy over automatics due to less parasitic losses.
Maintenance and Reliability Known for durability, the Prado 120's mechanical components are straightforward and easy to service. Regular maintenance includes oil changes, filter replacements, and checking of drivetrain components. Common issues include wear on suspension bushings, clutch wear in manual variants, and occasional electrical gremlins.
Parts and Service Toyota's extensive service network ensures availability of genuine parts. Aftermarket parts are abundant, often at more competitive prices.
Pros and Cons of the Toyota Land Cruiser 120 Prado Manual
Pros: Exceptional off-road capability thanks to manual control. Durable and reliable, with a proven track record. Engaging driving experience for enthusiasts. Spacious interior with good cargo capacity. Strong resale value.
Cons: Manual transmission may be less convenient in urban stop-and-go traffic. Fuel economy is moderate to low,

especially off-road. Higher initial purchase price compared to some competitors. Limited availability in some markets as automatic was more common. Final Verdict: Is the Toyota Land Cruiser 120 Prado Manual Worth It? The Toyota Land Cruiser 120 Prado Manual is a compelling choice for those seeking a capable off-road SUV with manual transmission control. Its rugged build, proven reliability, and off-road prowess make it an excellent companion for adventure seekers and those who prefer a hands-on driving experience. While it may not be the most fuel-efficient or the easiest to operate in city traffic, its strengths shine brightest in challenging terrains and long-distance touring. If you prioritize durability, control, and off-road capability over sheer convenience, the Prado manual is undoubtedly worth considering. However, prospective buyers should ensure they are comfortable with manual gear shifting and prepared for slightly higher maintenance demands associated with rugged off-road vehicles. In conclusion, the Toyota Land Cruiser 120 Prado Manual remains a symbol of toughness and versatility. Its well-rounded performance, combined with Toyota's legendary reliability, ensures it remains a favorite among off-road enthusiasts and practical SUV buyers alike. Whether for daily commuting, weekend adventures, or serious off-road expeditions, the Prado manual variant offers an engaging, dependable, and highly capable vehicle that stands the test of time.

QuestionAnswer

What are the main differences between the Toyota Land Cruiser 120 Prado manual and automatic versions?

The primary difference lies in the transmission type; the manual version offers more direct control and potentially better fuel economy, while the automatic provides smoother shifting and easier driving in traffic. Mechanically, both share similar features, but availability of certain trims may vary by region.

Is the Toyota Land Cruiser 120 Prado manual suitable for off-road adventures?

Yes, the manual transmission enhances driver control, making it a popular choice for off-road enthusiasts. Coupled with its robust 4WD system, the manual Prado is well-equipped for challenging terrains.

What are common maintenance issues to watch for in the Toyota Land Cruiser 120 Prado manual? Common issues include suspension wear, cooling system problems, and potential transmission fluid leaks. Regular maintenance and timely servicing can help mitigate these problems.

How does the fuel efficiency of the Toyota Land Cruiser 120 Prado manual compare to the automatic version?

Typically, the manual version offers slightly better fuel economy due to less energy loss in the transmission. However, real-world differences depend on driving habits and conditions.

Are spare parts for the Toyota Land Cruiser 120 Prado manual readily available?

Yes, given its popularity and widespread use, genuine spare parts are generally available through authorized dealerships and aftermarket suppliers.

What are the key features of the Toyota Land Cruiser 120 Prado manual interior and comfort?

The interior offers durable materials, supportive seats, and essential amenities such as air conditioning, audio system, and optional leather trims, ensuring a comfortable driving experience both on and off-road.

Is the Toyota Land Cruiser 120 Prado manual recommended for city driving?

While capable, the manual transmission may be less convenient in heavy city traffic compared to automatics. It's best suited for drivers who prefer control and enjoy manual shifting.

What is the resale value of a Toyota Land Cruiser 120 Prado manual?

The resale value remains strong due to its reputation for durability and reliability, especially among enthusiasts who prefer manual transmissions for off-road use.

Can the Toyota Land Cruiser 120 Prado manual be upgraded with aftermarket accessories?

Yes, there is a wide range of aftermarket accessories available, including suspension lifts, off-road tires, and roof racks, allowing owners to customize their Prado for enhanced performance and style.

Related keywords: Toyota Land Cruiser 120, Prado manual transmission, Land Cruiser 120 specs, Toyota Prado manual, Land Cruiser Prado 120 review, Toyota Prado 4x4, Land Cruiser 120 engine, Toyota Prado accessories, Toyota Prado maintenance, Land Cruiser Prado diesel

Technical specifications l c prado

Technical Specifications L C PradoThe Toyota Land Cruiser Prado, often referred to simply as the Prado, is renowned for its durability, off-road prowess, and luxury features. For enthusiasts, potential buyers, or automotive professionals, understanding the technical specifications of the Toyota Land Cruiser Prado is essential. This comprehensive guide delves into the detailed specifications of the L C Prado model, covering engine options, performance metrics, dimensions, interior features, safety equipment, and more to help you make an informed decision.

Engine Options and PerformanceThe Toyota Land Cruiser Prado offers a variety of engine configurations tailored to different markets and customer preferences. Depending on the model year and region, the Prado may come with petrol or diesel engines, each delivering distinct performance capabilities.

Petrol Engines
2.7L 2TR-FE Inline-4
 Maximum Power: 164 horsepower @ 5,200 rpm
 Maximum Torque: 246 Nm @ 4,000 rpm
 Fuel System: Multi-Point Fuel Injection
4.0L 1GR-FE V6
 Maximum Power: 271 horsepower @ 5,600 rpm
 Maximum Torque: 385 Nm @ 4,400 rpm
 Fuel System: Electronic Fuel Injection (EFI)

Diesel Engines
2.8L 1GD-FTV Turbo-Diesel
 Maximum Power: Approximately 174 horsepower @ 3,400 rpm
 Maximum Torque: 450 Nm @ 1,600-2,400 rpm
 Fuel System: Common Rail Direct Injection
3.0L 1KD-FTV Turbo-Diesel
 Maximum Power: About 171 horsepower @ 3,400 rpm
 Maximum Torque: 410 Nm @ 1,600-2,600 rpm
 Fuel System: Common Rail Direct Injection

Transmission and DrivetrainThe L C Prado is equipped with transmission options designed to maximize efficiency and off-road capability.

Transmission Options
4-Speed Automatic Transmission ? Typically paired with petrol engines
6-Speed Manual Transmission ? Available in some markets with certain engine options
6-Speed Automatic Transmission ? Commonly matched with diesel engines for smoother gear shifts

Drive Systems
2WD (Rear-Wheel Drive) ? Available in some variants for better fuel economy
4WD (Four-Wheel Drive) ? Standard in most models, with selectable modes for on-road and off-road conditions
Part-Time 4WD with Low Range ? For enhanced off-road performance and difficult terrains

Performance and HandlingThe Prado's performance metrics are designed to balance on-road comfort with off-road capability.

Acceleration and Top Speed
 0-100 km/h (0-62 mph): Approximately 9-12 seconds depending on engine and transmission
 Top Speed: Ranges from 175 to 200 km/h depending on configuration

Fuel Efficiency
Petrol Engines: Estimated 8-12 km/l (kilometers per liter), varying with driving conditions
Diesel Engines: Estimated 12-16 km/l, with some markets reporting higher efficiency

Off-Road Capabilities
Ground Clearance: Approximately 220 mm
Approach and Departure Angles: Up to 30° and 22°, respectively
Wading Depth: Around 700 mm

Terrain Response Systems: Available with some variants for optimized traction

Dimensions and WeightUnderstanding the size and weight of the L C Prado is crucial for assessing maneuverability and suitability for various terrains.

Exterior Dimensions
Length: Usually around 4,840 mm to 4,880 mm
Width: Approximately 1,885 mm (excluding mirrors)
Height: About 1,845 mm to 1,860 mm
Wheelbase: 2,790 mm
Front Track: Approximately 1,520 mm
Rear Track: Approximately 1,520 mm

Interior Dimensions
Seating Capacity: Typically 5-7 passengers
Cargo Capacity: Ranges from 546 liters (with all seats up) to over 1,000 liters when seats are folded

Weight Specifications
Gross Vehicle Weight (GVW): Around 2,950 to 3,200 kg
Kerb Weight: Approximately 2,050 to 2,400 kg

Interior and Comfort FeaturesThe Toyota Land Cruiser Prado is known for its luxurious interior, equipped with modern technology and comfort amenities.

Seating and Upholstery
Material Options: Leather or premium fabric
Adjustable Seats: Power-adjustable front seats with lumbar

support
 Second Row: Split-folding seats with reclining features
 Infotainment and Connectivity
 Display Screen: 8-12 inch touchscreen depending on trim
 Audio System: Premium sound systems with Bluetooth, USB, and AUX connectivity
 Navigation: Built-in GPS with real-time traffic updates in higher trims
 Climate Control
 Dual-zone Automatic Climate Control
 Rear Air Vents for passenger comfort
 Safety and Driver Assistance
 Safety is a top priority in the Toyota Land Cruiser Prado, with a range of active and passive safety features.
 Standard Safety Features
 Anti-lock Braking System (ABS)
 Electronic Brake-force Distribution (EBD)
 Brake Assist (BA)
 Vehicle Stability Control (VSC)
 Traction Control System (TCS)
 Airbags and Security
 Front, Side, and Curtain Airbags
 Hill-Start Assist Control (HAC)
 Downhill Assist Control (DAC)
 Rearview Camera with Parking Sensors
 Advanced Driver Assistance Systems (ADAS)
 Adaptive Cruise Control
 Lane Departure Warning
 Pre-Collision System with Pedestrian Detection
 Traffic Sign Recognition
 Wheels, Tires, and Suspension
 The L C Prado's handling and ride quality are supported by its sophisticated suspension and wheel setup.
 Wheels and Tires
 Wheel Sizes: Typically 17-18 inches depending on trim
 Tire Types: All-terrain or highway terrain tires, with size options such as 265/65 R17
 Suspension Systems
 Front Suspension: Independent MacPherson strut with coil springs
 Rear Suspension: Multi-link coil springs
 Shock Absorbers: Gas-filled for stability and comfort
 Conclusion
 The Toyota Land Cruiser Prado L C Prado stands out as a versatile SUV that combines rugged off-road capabilities with refined comfort and advanced safety features. Its range of engine options, impressive performance metrics, and modern amenities make it a compelling choice for drivers seeking

Technical Specifications L C Prado: A Comprehensive Guide
 The L C Prado is a renowned model within Toyota's extensive lineup, celebrated for its robust build, reliable performance, and advanced features. Whether you're a potential buyer, automotive enthusiast, or industry analyst, understanding the detailed technical specifications of the L C Prado is essential to appreciate its capabilities and design philosophy. This guide aims to provide an in-depth exploration of the vehicle's technical aspects, highlighting its engine options, drivetrain, dimensions, safety features, and technological innovations.
 Overview of the Toyota Land Cruiser Prado
 The Toyota Land Cruiser Prado, often referred to simply as the Prado, is a mid-sized SUV that blends luxury with off-road prowess. Known for its durability and versatility, the Prado appeals to those seeking a vehicle capable of handling challenging terrains while offering comfort and modern amenities. The L C Prado has undergone multiple updates over the years, each enhancing its technical specifications and driving experience.
 Engine Options and Performance
 Gasoline and Diesel Engines
 The L C Prado is available with a variety of engine options, tailored to different markets and customer preferences. These engines are designed to deliver a balance of power, efficiency, and reliability.
 Gasoline Engines
 2.7L 2TR-FE Inline-4
 Power: Approximately 164 horsepower
 Torque: Around 246 Nm
 Transmission: 5-speed manual or 6-speed automatic
 Fuel Efficiency: Varies depending on model and driving conditions
 4.0L 1GR-FE V6
 Power: About 271 horsepower
 Torque: 382 Nm
 Transmission: 5-speed automatic
 Noted for strong acceleration and towing capacity
 Diesel

Engines 2.8L 1GD-FTV Turbo-Diesel Inline-4: Power: Around 174 horsepower Torque: 450 Nm Transmission: 6-speed manual or 6-speed automatic Fuel Efficiency: Improved over petrol variants, suited for long-distance travel 3.0L 1KZ-TE Turbo-Diesel (older models): Power: 94 horsepower Torque: 225 Nm Transmission: 4 or 5-speed manual Suitable for rugged off-road expeditions

Engine Technology and Performance Enhancements Modern L C Prado models incorporate advanced technology to optimize performance: VVT-i (Variable Valve Timing with intelligence): Enhances efficiency and power delivery. Turbocharging: Provides increased torque at lower RPMs, improving off-road and towing performance. Common Rail Direct Fuel Injection: Ensures precise fuel delivery for cleaner emissions and better economy.

Drivetrain and Transmission Systems Drivetrain Configurations 2WD (Rear-Wheel Drive): Available in some markets, primarily for urban driving and fuel efficiency. 4WD (Four-Wheel Drive): Standard or optional, equipped with multi-mode systems for various terrains. Transfer Case and Off-Road Capabilities Part-Time 4WD System: Allows drivers to switch between 2WD and 4WD. Multi-Mode Select System: Includes options like 2H, 4H, and 4L for different driving conditions. Differential Locks: Available on higher trims for enhanced off-road traction.

Transmission Options Manual Transmissions: 5 or 6-speed, preferred by enthusiasts for control. Automatic Transmissions: 6-speed, offering smoother shifts and better fuel economy.

Dimensions and Chassis Exterior Dimensions Length: Typically around 4,840 mm (190.5 inches) Width: Approximately 1,885 mm (74.2 inches) Height: Ranges from 1,835 mm to 1,860 mm depending on the model Wheelbase: About 2,790 mm (109.8 inches) Ground Clearance: Varies from 220 mm to 240 mm, suitable for off-road adventures

Interior and Cargo Space Seating Capacity: Up to 7 passengers Cargo Volume: Ranges from 520 liters to over 1,000 liters with seats folded Interior Dimensions: Designed for comfort, with ample legroom and headroom

Chassis and Suspension Frame: Ladder-frame chassis for durability and off-road resilience Front Suspension: Independent double wishbone or MacPherson strut (depending on model) Rear Suspension: Multi-link coil springs for stability and ride comfort

Safety Features and Technologies The L C Prado emphasizes safety through a comprehensive suite of features: Active Safety Systems: Anti-lock Braking System (ABS) Electronic Brake-force Distribution (EBD) Vehicle Stability Control (VSC) Traction Control System (TCS) Hill-Start Assist Control (HAC) Downhill Assist Control (DAC) Passive Safety Features: Multiple airbags (front, side, curtain) Reinforced body structure Crumple zones designed to absorb impact

Advanced Driver Assistance: Parking sensors and rearview cameras Blind Spot Monitoring (in newer models) Pre-Collision System (available in latest models)

Infotainment and Technological Features Modern L C Prado models are equipped with cutting-edge technology to enhance driving comfort and connectivity: Touchscreen infotainment systems with navigation Bluetooth and smartphone integration Premium audio systems Climate control with multi-zone functionality Keyless entry and push-button start USB and auxiliary ports

Conclusion: The Technical Edge of the L C Prado In essence, the L C Prado combines rugged engineering with refined technology, making it a versatile choice for both urban drivers and off-road explorers. Its diverse engine lineup ensures options for performance and efficiency, while its robust drivetrain and chassis design provide confidence in challenging terrains. Safety remains a top priority, with an array of active and passive features, complemented by modern infotainment systems that cater to contemporary expectations. Whether you are considering this vehicle for daily

commuting, family outings, or serious off-road adventures, understanding its technical specifications helps in making an informed decision. The L C Prado stands as a testament to Toyota's commitment to durability, innovation, and driver satisfaction. Note: Specifications may vary depending on the year, region, and specific trim levels. Always consult official Toyota resources or authorized dealers for the most accurate and up-to-date information.

QuestionAnswer

What are the key technical specifications of the Toyota Land Cruiser Prado?

The Toyota Land Cruiser Prado typically features a 2.7L or 4.0L petrol engine, a 2.8L diesel engine option, various transmission options including 6-speed manual and automatic, and four-wheel drive capabilities. It also offers features like multi-terrain select, advanced safety systems, and a comfortable interior with modern infotainment.

What is the engine capacity of the latest Toyota Land Cruiser Prado?

The latest Toyota Land Cruiser Prado offers either a 2.7-liter petrol engine or a 2.8-liter turbo-diesel engine, depending on the market and model year.

What are the dimensions and weight specifications of the Toyota Land Cruiser Prado?

The Prado's dimensions typically include a length of around 4.8 meters, width of approximately 1.9 meters, height near 1.8 meters, and a curb weight ranging from 2,000 to 2,400 kilograms, varying by model and configuration.

What is the fuel efficiency of the Toyota Land Cruiser Prado?

Fuel efficiency varies by engine and transmission, but generally, the 2.8L diesel engine achieves around 8-10 km/liter, while the petrol variants average about 7-9 km/liter under mixed driving conditions.

What safety features are included in the Toyota Land Cruiser Prado?

The Prado is equipped with safety features such as multiple airbags, anti-lock braking system (ABS), electronic brake-force distribution (EBD), vehicle stability control, traction control, parking sensors, and in some models, a collision avoidance system.

What are the off-road capabilities of the Toyota Land Cruiser Prado?

The Prado is renowned for its off-road prowess, featuring multi-terrain select, crawl control, hill descent control, a robust 4WD system, and a sturdy chassis designed for challenging terrains.

Does the Toyota Land Cruiser Prado support modern infotainment and connectivity features?

Yes, recent models come with touchscreen infotainment systems, Bluetooth connectivity, USB ports, navigation systems, and smartphone integration options like Apple CarPlay and Android Auto.

What are the available trim levels and their technical differences in the Toyota Land Cruiser Prado?

Common trim levels include GX, GXL, VX, and Kakadu, with higher trims offering more advanced safety features, premium interior materials, upgraded infotainment systems, and additional off-road technologies.

What are the maintenance and reliability considerations for the Toyota Land Cruiser Prado?

The Prado is known for its durability and reliability, with routine maintenance such as oil changes, brake inspections, and fluid checks. Its robust build ensures longevity, though regular servicing is recommended to maintain optimal performance.

Related keywords: LC Prado specifications, Toyota Prado technical details, LC Prado engine specs, Toyota Prado features, Prado dimensions, Toyota Prado safety features, LC Prado interior, Toyota Prado fuel economy, Prado model comparison, Toyota Prado accessories

Toyota prado j120 manual

toyota prado j120 manual: Comprehensive Guide to Maintenance, Features, and Performance
The Toyota Prado J120 is a popular mid-size SUV renowned for its durability, off-road capabilities, and versatile features. For owners and enthusiasts alike, having access to a detailed toyota prado j120 manual is essential to ensure proper maintenance, understand its functionalities, and optimize its performance. This comprehensive guide covers everything you need to know about the Toyota Prado J120, from its specifications and features to maintenance tips and troubleshooting advice.
Overview of Toyota Prado J120
Introduction and Background
The Toyota Prado J120 was produced from 2002 to 2009 as part of the fourth-generation Prado series. Known for its robust build and reliability, it appeals to those seeking a capable SUV that can handle both urban driving and off-road adventures. The J120 model features a unibody construction, modern styling, and a range

of engine options to suit different needs.

Key Specifications

Engine Options: 2.7L I4, 3.0L turbo-diesel, 4.0L V6

Transmission: 5-speed manual, 4-speed automatic

Drivetrain: 4WD with selectable low-range

Seating Capacity: 5 to 7 passengers

Body Style: SUV with five-door configuration

Importance of the Toyota Prado J120 Manual

Having a Toyota Prado J120 manual copy is invaluable for several reasons:

- Maintenance and Repairs:** Guides owners through routine checks and repairs.
- Understanding Features:** Clarifies how various systems operate.
- Troubleshooting:** Provides troubleshooting steps for common issues.
- Performance Optimization:** Offers advice on improving vehicle performance.

Features and Specifications of Toyota Prado J120

Engine and Performance

The Prado J120 comes with multiple engine options:

- 2.7L I4 Petrol:** Known for reliability and smooth operation.
- 3.0L Turbo-Diesel:** Offers better torque and fuel economy.
- 4.0L V6 Petrol:** Provides more power for demanding tasks.

Each engine pairs with either a manual or automatic transmission, with the manual transmission typically preferred by off-road enthusiasts for better control.

Interior and Comfort

Seating: Adjustable seats with options for 5 or 7 passengers.

Infotainment: Basic audio systems with optional navigation.

Climate Control: Air conditioning with manual or automatic settings.

Storage: Ample cargo space with foldable rear seats.

Off-Road Capabilities

- Four-Wheel Drive (4WD):** Selectable for challenging terrains.
- Low-Range Gear:** Enhances traction during off-road driving.
- Ground Clearance:** Adequate for rough terrains.
- Skid Plates:** Optional for added protection.

Using the Toyota Prado J120 Manual

Starting and Operating

Ensure the vehicle is in Park or Neutral. Engage the clutch fully before starting. Familiarize yourself with gear positions for smooth shifting.

Shifting Gears

Learn the gear pattern specific to your manual transmission. Practice smooth clutch engagement to prevent stalling. Use appropriate gears during off-road driving to conserve engine life.

Driving Tips for Manual Transmission

Maintain a steady clutch release for smooth acceleration. Use lower gears during steep inclines or declines. Avoid riding the clutch to prevent premature wear. Shift at the recommended RPMs for efficiency.

Maintenance and Troubleshooting of Toyota Prado J120

Routine Maintenance Checklist

- Oil Changes:** Every 5,000 to 10,000 km, depending on driving conditions.
- Clutch Inspection:** Check for slipping or unusual noises.
- Brake System:** Regularly inspect brake pads, discs, and fluid levels.
- Cooling System:** Ensure radiator and coolant levels are adequate.
- Transmission Fluid:** Check and replace as per manual recommendations.
- Suspension and Steering:** Inspect for wear and tear.
- Battery:** Clean terminals and check charge.

Common Issues and Solutions

- Clutch Slippage:** Often caused by worn clutch plates; requires replacement.
- Difficulty Shifting Gears:** Check clutch engagement, linkage, or transmission fluid.
- Engine Overheating:** Inspect coolant levels, radiator, and thermostat.
- Uneven Tire Wear:** Regularly rotate tires and check wheel alignment.
- Electrical Problems:** Check fuses, wiring, and battery connections.

Upgrading and Customizing Your Toyota Prado J120

Performance Enhancements

- Installing aftermarket exhaust systems for better airflow.
- Upgrading suspension for improved off-road handling.
- Reprogramming ECU for optimized engine performance.

Aesthetic Modifications

- Custom wheels and tires.
- LED light bars for better visibility.
- Body kits and protective skid plates.

Interior Improvements

- Upgrading infotainment systems.
- Installing seat covers and interior lighting.
- Adding roof racks for extra cargo space.

Where to Find the Toyota Prado J120 Manual

Official Toyota Service Manuals: Available through authorized dealerships.

Online Resources: Websites offering PDF downloads and user guides.

Automotive Forums: Communities

sharing DIY tips and manuals. Third-party Manuals: Purchase printed or digital copies from automotive publishers. Conclusion The Toyota Prado J120 manual is an essential resource for owners who want to maximize their vehicle's lifespan and performance. Whether you're performing routine maintenance, troubleshooting issues, or customizing your SUV, having a detailed manual ensures you understand every aspect of your Prado J120. Regular care, proper operation, and informed upgrades can keep your vehicle running smoothly for years to come. Embrace the knowledge provided by your manual, and enjoy the reliability and adventure that the Toyota Prado J120 offers.

Toyota Prado J120 Manual: An In-Depth Investigation into a Classic SUV The Toyota Prado J120 manual transmission model has long been a subject of interest among automotive enthusiasts, off-road adventurers, and everyday drivers seeking a reliable and versatile SUV. As part of Toyota's Prado lineage, the J120 series, produced from approximately 2002 to 2009, embodies a blend of rugged durability, practical engineering, and user-focused design. This article aims to provide a comprehensive, investigative review of the Toyota Prado J120 manual, exploring its history, technical specifications, driving dynamics, maintenance considerations, and overall suitability for different user profiles.

Historical Context and Development of the Toyota Prado J120

Origins and Positioning in Toyota's Lineup The Toyota Prado J120 was introduced as part of the third-generation Prado series, succeeding the J120's predecessor, the J120 series, which was launched primarily to compete in the mid-size SUV segment. The J120 was designed to bridge the gap between compact SUVs and full-size, luxury-oriented off-road vehicles, catering to consumers seeking both urban comfort and off-road capability. The J120 was built on the Toyota IMV platform, sharing components with other models like the Hilux and Fortuner, emphasizing robustness and modular design. Its positioning targeted markets worldwide, including Australia, Southeast Asia, the Middle East, and parts of Africa—regions where off-road capability and dependability are highly valued.

Transition to Manual Transmission While many Prado models favored automatic transmissions, the J120 was available with a manual gearbox in select markets and trims. The manual transmission, typically a 5-speed gearbox, appealed to enthusiasts who preferred greater control over off-road conditions, improved fuel economy, and a more engaging driving experience. The manual version of the J120 also became popular among fleet operators and commercial users, who valued its simplicity and ease of maintenance. However, it was less common than its automatic counterparts, which dominated the market due to convenience and comfort.

Technical Specifications and Engineering Highlights

Engine Options and Performance The Toyota Prado J120 was offered with several engine options, varying by market and model year:

- 2.7L 2TR-FE Inline-4 Petrol:** Known for reliability and decent power delivery, producing approximately 157 horsepower and 246 Nm of torque.
- 3.0L 1KD-FTV Turbo-Diesel Inline-4:** A popular choice for its torque-rich performance, generating around 168 horsepower and 343 Nm of torque.
- 3.4L 5VZ-FE V6 Petrol (in some markets):** Less common but appreciated for smoothness and power.

The manual transmission was primarily paired with the 3.0L turbo-diesel engine, offering a good balance of power and control, especially suited for off-road and towing applications.

Drivetrain and Chassis

Features
Drivetrain: The J120 was predominantly equipped with a part-time 4WD system, with some models featuring a full-time 4WD option. The manual versions often came with a transfer case allowing drivers to switch between 2WD and 4WD modes.
Suspension: Front suspension consisted of independent double wishbones, while the rear utilized a solid axle with coil springs optimized for off-road resilience.
Frame and Body: Built on a ladder frame chassis, the Prado J120 offered durability and strength for rugged terrain and heavy loads.
Fuel Efficiency and Emissions
Fuel economy varied depending on engine choice and transmission type. Generally, **Manual diesel models** achieved approximately 9-11 L/100 km in combined driving conditions. **Petrol variants** were slightly less efficient, averaging around 12-14 L/100 km. **Environmental compliance** also evolved over the J120's production years, with later models adopting stricter emissions standards.
Driving Dynamics and User Experience
On-Road Performance While primarily designed for off-road use, the Prado J120 with a manual transmission provided a surprisingly engaging on-road experience. The manual gearbox allowed drivers to better control power delivery, especially during acceleration and overtaking maneuvers. **Handling** was characterized by: **Steering:** Accurate and responsive, though somewhat heavy at low speeds. **Ride Comfort:** Firm suspension yielded excellent stability but could be less plush on rough roads. **Noise and Vibration:** Engine noise was noticeable but not intrusive; build quality contributed to a refined cabin experience for an SUV of its class.
Off-Road Capabilities The manual transmission significantly enhanced off-road prowess: **Control:** Greater finesse in low-traction conditions. **Climbing and Descents:** Better engine braking control during steep descents. **Durability:** Mechanical simplicity reduced vulnerability to off-road stresses, making repairs straightforward. Features such as differential locks (available in higher trims) and high ground clearance complemented its off-road credentials.
Common User Feedback and Performance Insights
Owners and reviewers have highlighted: The durability and longevity of the manual gearbox, often surpassing 300,000 km with proper maintenance. The importance of regular clutch inspection, as the manual transmission's clutch components could wear faster under heavy off-road use or aggressive driving. The need for periodic maintenance of the transfer case and drivetrain components to ensure continued off-road performance.
Maintenance, Reliability, and Common Issues
Routine Maintenance Requirements To maintain optimal performance, the J120 manual requires: **Regular clutch checks and replacements** (clutch life varies with driving style). **Transmission fluid changes** approximately every 60,000 km. **Differential and transfer case fluid maintenance.** **Suspension and brake system inspections,** especially after off-road excursions.
Known Mechanical and Electrical Issues While the Toyota Prado J120 is renowned for its reliability, some common issues have been documented: **Clutch Wear:** As with many manual vehicles, clutch wear is inevitable with extensive use, especially under heavy off-road loads. **Timing Chain Tensioner Problems:** Some models experienced tensioner or chain noise, requiring attention. **Suspension Bushings:** Wear over time, leading to decreased ride quality and handling issues. **Electrical Gremlins:** Power window motors, central locking systems, and dashboard electronics occasionally exhibited faults.
Parts Availability and Repair Considerations Given its popularity in various markets, most parts for the J120 manual are readily available, with OEM and aftermarket options. Independent workshops and specialized off-road repair shops can service the vehicle effectively, often at lower costs than authorized service centers.
Market Value and Resale Considerations The J120 manual's

value depends on factors such as mileage, condition, and regional demand. Enthusiasts and off-road operators favor well-maintained units, often willing to pay a premium for models with a manual gearbox due to the control and durability benefits. Resale prices tend to be higher in markets where manual transmissions are preferred or where the vehicle has been used extensively for off-road purposes.

Conclusion: Is the Toyota Prado J120 Manual a Viable Choice? The Toyota Prado J120 manual remains a compelling vehicle for those seeking a rugged, dependable SUV with an engaging driving experience. Its mechanical simplicity, off-road strength, and proven reliability make it an attractive choice for enthusiasts, commercial users, and everyday drivers alike. However, prospective buyers should be aware of the potential for clutch wear and the importance of diligent maintenance. The manual transmission, while offering superior control and durability, requires attentive operation to maximize lifespan.

In summary, the Toyota Prado J120 manual stands out as a classic example of Toyota's engineering philosophy—combining robustness with practicality. Its enduring popularity is a testament to its well-rounded capabilities and the trust it has earned among drivers worldwide.

Final Verdict: For those who prioritize off-road mastery, control, and long-term reliability, the Toyota Prado J120 manual remains a worthy consideration—an authentic, go-anywhere SUV built to withstand the test of time.

QuestionAnswer

What are the common issues to look out for in a Toyota Prado J120 with a manual transmission?

Common issues include clutch wear, transmission fluid leaks, and suspension wear. Regular maintenance and inspection can help prevent major problems.

Is the Toyota Prado J120 with a manual transmission reliable for off-road driving?

Yes, the Prado J120 with a manual gearbox is known for its durability and off-road capability, making it a popular choice among off-road enthusiasts.

What are the key advantages of choosing a Toyota Prado J120 with a manual transmission?

Advantages include better driver control, potentially lower maintenance costs, and a more engaging driving experience, especially on rugged terrains.

How does the fuel efficiency of a Toyota Prado J120 with a manual transmission compare to automatic versions?

Manual versions of the Prado J120 often offer slightly better fuel efficiency due to reduced drivetrain losses, but actual consumption depends on driving conditions and maintenance.

What should I consider when buying a used Toyota Prado J120 with a manual transmission?

Check the condition of the clutch, transmission fluid, and the overall maintenance history. A thorough inspection of the suspension and drivetrain is also recommended.

Are spare parts and maintenance for the Toyota Prado J120 manual transmission readily available?

Yes, parts for the Toyota Prado J120 are generally accessible, especially in regions where the model was popular, making maintenance and repairs manageable.

Related keywords: Toyota Prado, J120, manual transmission, SUV, off-road vehicle, 4WD, diesel engine, Toyota Prado specs, J120 review, Toyota Prado accessories