

2022 toyota highlander manual

2022 Toyota Highlander Manual: Exploring the Possibility of a Manual Transmission in a Modern SUV

2022 toyota highlander manual—these words might spark curiosity among car enthusiasts and potential buyers who prefer the tactile engagement of a manual transmission. The Toyota Highlander has long been a popular midsize SUV, known for its reliability, spaciousness, and family-friendly features. But what about the option of a manual gearbox in the 2022 model? Is it available, and if not, what does that mean for drivers who love shifting gears themselves?

In this article, we'll dive deep into the topic of the 2022 Toyota Highlander manual option, unpacking why manual transmissions are increasingly rare in SUVs, exploring the available drivetrains in the Highlander, and discussing alternatives for those who crave a more connected driving experience.

The State of Manual Transmissions in Modern SUVs

Manual transmissions have been steadily declining in popularity across all vehicle segments, including SUVs. While they were once a staple for driving enthusiasts and cost-conscious buyers, today's automotive market is dominated by automatic transmissions. This shift is especially pronounced in SUVs, which are often geared toward comfort, convenience, and ease of use.

Why Are Manuals Disappearing?

Several factors have contributed to the decline of manual transmissions:

- ****Improved Automatic Technology:**** Modern automatic transmissions, including CVTs and dual-clutch systems, offer faster, smoother shifts and often better fuel economy than their manual counterparts.

- ****Driver Convenience:**** Most drivers prefer automatics for their ease, especially in stop-and-go traffic.
- ****Safety and Emissions Regulations:**** Automatics help manufacturers meet stringent emissions and safety standards more easily.
- ****Market Demand:**** Consumer preference has shifted heavily toward automatics, leading manufacturers to phase out manual options.

Does the 2022 Toyota Highlander Come with a Manual Transmission?

If you are searching for a “2022 Toyota Highlander manual” transmission specifically, the straightforward answer is: ****No, the 2022 Highlander does not offer a manual transmission option****. Toyota, like most manufacturers, equips the Highlander exclusively with automatic transmissions.

Available Transmission Options in the 2022 Highlander

The standard transmission for the 2022 Highlander is an 8-speed automatic transmission paired with a 3.5-liter V6 engine. For hybrid models, Toyota uses an electronically controlled continuously variable transmission (eCVT), designed to optimize fuel efficiency and smooth driving.

This setup caters to the typical Highlander buyer’s priorities: comfort, fuel economy, and smooth performance, rather than the sporty, hands-on feel of a manual gearbox.

Why No Manual Transmission in the Highlander?

The Highlander is designed as a family-oriented crossover SUV. Its target market values aspects like:

- Ease of driving in urban and highway environments
- Advanced safety features and driver-assist technologies
- Fuel efficiency, especially in hybrid variants
- Spacious interiors for passengers and cargo

Given these priorities, a manual transmission's benefits—such as lower cost and increased driver engagement—don't align well with the Highlander's market positioning. Furthermore, the complexity of integrating a manual transmission with modern hybrid and AWD systems makes it less feasible.

Driving Experience of the 2022 Highlander Without a Manual

Although the 2022 Highlander lacks a manual transmission, it still offers a driving experience that many find satisfying. The 8-speed automatic delivers quick, seamless gear changes, and the eCVT in hybrids ensures smooth acceleration without traditional gear shifts.

Performance and Handling

With the V6 engine, the automatic transmission allows the Highlander to accelerate confidently, whether merging on highways or climbing hills. The shift logic adapts to driving style, providing a responsive feel that's easy to manage.

For drivers who want more control, some trims offer paddle shifters that allow manual-like gear selection without a clutch pedal. This can add a bit of engagement, especially during spirited driving or downhill runs.

Fuel Efficiency Benefits

The hybrid model's eCVT system optimizes power delivery between the gasoline engine and electric motors, maximizing fuel economy. This is a major selling point for families who want a spacious SUV but also want to save on fuel costs.

Alternatives for Enthusiasts Seeking a Manual Transmission SUV

If the idea of a 2022 Toyota Highlander manual is appealing but unavailable, you might consider other SUVs that still offer manual transmissions, though these are becoming increasingly rare.

Manual Transmission SUVs Still Available

Here are a few midsize and compact SUVs that have offered manual gearboxes in recent years:

- **Jeep Wrangler:** Known for its off-road capability, the Wrangler offers a 6-speed manual in certain trims.
- **Subaru Crosstrek:** Some models come with a 6-speed manual, combining AWD with a fun driving experience.
- **Mazda CX-5:** Earlier model years included manual options, though recent versions have transitioned to automatics only.

Note that availability varies by model year and trim, so it's important to check current offerings.

Why Choose a Manual Transmission SUV?

Manual transmissions can provide:

- Greater driver engagement and control
- Potentially lower maintenance costs
- More fun during spirited or off-road driving

However, it's worth weighing these benefits against the convenience and efficiency of modern automatics, especially in family-oriented SUVs like the Highlander.

Understanding the 2022 Toyota Highlander's Transmission Options for Your Needs

While the absence of a manual transmission might be disappointing for some, the 2022 Toyota Highlander's automatic and hybrid transmissions offer plenty of advantages. The vehicle balances power, efficiency, and comfort, making it a strong contender in the midsize SUV market.

Tips for Buyers Interested in Manual Driving Experience

If you're set on the feel of a manual but need a vehicle like the Highlander, consider these approaches:

- ****Look for paddle shifters:**** Some Highlander trims provide paddle shifters that simulate gear changes.
- ****Explore sporty sedans or crossovers:**** Vehicles like the Toyota Tacoma pickup or Mazda3 sedan still offer manual transmissions.
- ****Consider aftermarket modifications:**** While complex and not typically recommended, some enthusiasts customize vehicles for manual transmissions, though this can be costly and impact warranties.

Final Thoughts on the 2022 Toyota Highlander Manual Transmission

The phrase “2022 Toyota Highlander manual” highlights a niche interest in a vehicle that prioritizes automatic transmissions. Toyota’s choice to offer only automatics in the Highlander lineup reflects broader industry trends and the needs of typical Highlander customers.

For those who cherish the connection and control of a manual transmission, exploring other models or segments might be the best route. Meanwhile, the 2022 Highlander continues to impress with its reliable automatic transmissions, hybrid efficiency, and suite of modern features that cater perfectly to families and daily drivers alike.

Frequently Asked Questions

Does the 2022 Toyota Highlander come with a manual transmission option?

No, the 2022 Toyota Highlander is not available with a manual transmission. It comes exclusively with an 8-speed automatic transmission.

What transmission options are available for the 2022 Toyota Highlander?

The 2022 Toyota Highlander is offered with an 8-speed automatic transmission for both the gas and hybrid models, with no manual transmission option.

Are there any Toyota Highlander models close to 2022 that offer a manual transmission?

No recent Toyota Highlander models, including the 2022 version, offer a manual transmission. Toyota has focused on automatic transmissions for this SUV.

Can I modify a 2022 Toyota Highlander to have a manual transmission?

Converting a 2022 Toyota Highlander to a manual transmission would be highly complex and expensive due to the vehicle's electronic controls and drivetrain design. It is generally not recommended or practical.

Why doesn't the 2022 Toyota Highlander have a manual transmission option?

The 2022 Toyota Highlander is designed as a family-oriented midsize SUV prioritizing comfort, convenience, and fuel efficiency, which are better served by automatic transmissions. Manual transmissions are less common in this vehicle segment and model year.

Additional Resources

[2022 Toyota Highlander Manual: An In-Depth Look at the Availability and Features](#)

2022 toyota highlander manual is a phrase that has piqued the interest of automotive enthusiasts and practical family SUV shoppers alike. Toyota's Highlander has long been a staple in the midsize SUV segment, renowned for its reliability, safety features, and comfortable ride. However, when it comes to the 2022 model year, questions arise about the availability of a manual transmission option—a feature that appeals to a niche yet passionate segment of drivers seeking greater control and engagement behind the wheel. This article delves into the specifics of the 2022 Toyota Highlander manual

transmission availability, its implications, and how it fits within the broader competitive landscape.

Manual Transmission in the 2022 Toyota Highlander: Reality Check

For decades, manual transmissions were a common offering in SUVs and crossovers, but recent years have seen a drastic decline in their availability. The 2022 Toyota Highlander manual transmission is a topic of curiosity because, traditionally, Toyota has offered manual gearboxes in some of its smaller or sportier models but rarely in its midsize SUV lineup.

After thorough examination of official Toyota documentation, dealer inventories, and automotive industry reports, it becomes clear that the 2022 Toyota Highlander is not available with a manual transmission. Instead, the 2022 Highlander exclusively features automatic transmissions across all trim levels and powertrain configurations. This aligns with the broader market trend where automatics dominate due to efficiency gains, ease of use, and consumer demand.

Why the Absence of a Manual Transmission?

The decision to omit a manual transmission from the 2022 Toyota Highlander is multifaceted:

- **Market Demand:** The overwhelming majority of midsize SUV buyers prefer automatics for their convenience, especially in urban and suburban driving environments.
- **Technological Advancements:** Modern automatic transmissions, including Toyota's 8-speed automatic and continuously variable transmissions (CVTs) in hybrid variants, offer smooth performance and improved fuel efficiency that rival or exceed manual gearboxes.

- **Regulatory and Safety Standards:** Increasingly stringent emissions regulations and safety requirements often lead manufacturers to optimize automatic transmissions for compliance and performance.

Exploring the 2022 Toyota Highlander Transmission Options

Although the manual gearbox is absent, the 2022 Highlander boasts an array of transmission choices tailored to different powertrains and driving needs.

Gasoline-Powered Models

The conventional 3.5-liter V6 engine in the 2022 Highlander is paired with an 8-speed automatic transmission. This setup delivers a balanced mix of power and efficiency, producing 295 horsepower and 263 lb-ft of torque. The automatic transmission provides seamless shifts and adaptive response, which contributes to a smooth driving experience whether navigating city streets or highway cruising.

Hybrid Variants

The Highlander Hybrid combines a 2.5-liter four-cylinder engine with electric motors, mated to an electronically controlled continuously variable transmission (eCVT). This transmission type is engineered for optimal fuel economy and reduced emissions, offering an estimated 36 mpg combined rating. The eCVT's smooth and stepless operation makes it distinct from traditional automatics or manuals, delivering a serene driving experience with instant torque availability.

Comparing the 2022 Toyota Highlander to Competitors With Manual Options

For those specifically seeking midsize SUVs with manual transmissions, the 2022 Highlander's lack of a manual option may be disappointing. However, it's worth noting that manual transmissions are becoming increasingly rare in this category overall. Some competitors offer manual gearboxes, but these are generally found in subcompact or compact SUVs rather than midsize models.

For example, the Subaru Crosstrek, a smaller crossover, is available with a manual transmission, appealing to drivers who enjoy a more hands-on driving experience. Similarly, the Jeep Wrangler, known for its rugged off-road capabilities, offers manual transmissions but belongs to a different vehicle segment focused on off-road performance.

In the midsize SUV segment, automatic transmissions dominate due to their ability to handle heavier vehicles and provide better fuel efficiency. Therefore, while the 2022 Toyota Highlander manual transmission does not exist, the Highlander remains competitive by focusing on refinement, technology, and powertrain efficiency.

Pros and Cons of Manual Transmissions in SUVs

- Pros:
 - Increased driver control and engagement
 - Potentially lower purchase and maintenance costs
 - Improved fuel economy in some scenarios

- Enhanced off-road capability in certain models
- Cons:
 - Reduced convenience in stop-and-go traffic
 - Steeper learning curve for inexperienced drivers
 - Lower resale value due to limited demand
 - Less availability in modern SUVs, especially midsize and larger

What the 2022 Toyota Highlander Offers Instead

Though the 2022 Toyota Highlander manual transmission is unavailable, this SUV compensates with a suite of advanced features that underscore Toyota's commitment to comfort, safety, and technology.

Advanced Safety and Driver Assistance

The Highlander comes standard with Toyota Safety Sense 2.5+, which includes adaptive cruise control, lane departure alert with steering assist, automatic emergency braking with pedestrian detection, and road sign assist. These driver aids are integrated with the vehicle's transmission systems to enhance overall driving safety and convenience.

Interior and Technology

Inside, the 2022 Highlander offers a spacious cabin with three rows of seating, catering to families and larger groups. The infotainment system supports Apple CarPlay, Android Auto, and Amazon Alexa, paired with an intuitive touchscreen interface. The automatic transmissions complement the vehicle's user-friendly design by allowing drivers to focus on the driving experience rather than gear shifting.

Fuel Efficiency and Performance Balance

The automatic transmissions in the 2022 Highlander are calibrated for optimal fuel economy and performance. The hybrid model's eCVT, in particular, offers significant savings at the pump without sacrificing power, making it an attractive option for environmentally conscious consumers who also need space and versatility.

Market Implications and Consumer Preferences

The absence of a 2022 Toyota Highlander manual transmission reflects broader market dynamics. Consumer preferences have shifted toward automatics for their ease of use, especially in urbanized regions with heavy traffic. Additionally, automatics integrate better with modern driver assistance technologies, which are increasingly becoming standard.

From a manufacturing standpoint, focusing on automatic transmissions allows Toyota to streamline production and engineering efforts while ensuring compliance with global emissions standards. Although some driving purists lament the decline of manual transmissions, the reality is that automatics are more aligned with mainstream consumer needs in the midsize SUV segment.

Potential for Future Manual Options?

Given ongoing trends, it is unlikely that Toyota will reintroduce a manual transmission in the Highlander anytime soon. The company's strategy appears to prioritize hybridization, electrification, and advanced technology integration—areas where automatic and CVT transmissions excel. Enthusiasts looking for manual transmissions in Toyota's lineup might find better prospects in smaller models or specialized vehicles rather than family-oriented SUVs like the Highlander.

The 2022 Toyota Highlander manual transmission conversation ultimately highlights the evolving nature of automotive design and consumer expectations. While the manual transmission remains a cherished feature for some, the Highlander's focus on refinement, safety, and efficiency with automatic and hybrid powertrains speaks to the demands of today's SUV buyer.

With its versatile seating, advanced safety suite, and efficient powertrains, the 2022 Highlander continues to be a strong contender in the midsize SUV market—despite the absence of a manual transmission option.

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