1987 Yamaha V6 Excel Xh

1987 Yamaha V6 Excel XH: A Deep Dive into a Classic Outboard Motor

The 1987 Yamaha V6 Excel XH represents a significant milestone in outboard motor technology. This powerful and reliable engine, known for its smooth performance and robust construction, remains a popular choice for boaters today, even decades after its release. This article will delve into the specifics of the 1987 Yamaha V6 Excel XH, exploring its features, performance, maintenance, and enduring appeal. We'll also cover common issues and provide helpful tips for owners and prospective buyers. Keywords relevant to this discussion include: **Yamaha V6 outboard motor repair**, **1987 Yamaha outboard performance**, **Yamaha V6 Excel XH parts**, **classic outboard motor restoration**, and **Yamaha outboard maintenance**.

Introduction: The Legacy of the 1987 Yamaha V6 Excel XH

Yamaha's reputation for quality and innovation is well-established, and the 1987 V6 Excel XH is a prime example of this commitment. This model showcased Yamaha's advancements in engine design, offering a potent combination of power and efficiency unmatched by many competitors at the time. The V6 configuration provided exceptional smoothness and torque, making it ideal for a variety of boating applications, from fishing boats to larger recreational vessels. Its reliability also contributed to its lasting popularity; many of these engines are still in operation today, a testament to their robust engineering.

Performance and Features of the 1987 Yamaha V6 Excel XH

The 1987 Yamaha V6 Excel XH boasted impressive specifications for its era. The exact horsepower varied slightly depending on the specific model (some offered 150 HP, others 175 HP), but all shared a common design philosophy: smooth, reliable power delivery. Key features included:

- **V6 Cylinder Configuration:** This design inherently reduces vibrations compared to inline configurations, resulting in a smoother, quieter operation.
- **Power Trim and Tilt:** This feature made maneuvering the boat and raising the outboard for transport much easier.
- **Durable Construction:** Yamaha employed high-quality materials and construction techniques, resulting in an engine built to withstand the rigors of saltwater use.
- **Reliable Ignition System:** The advanced electronic ignition system ensured consistent starting and reliable performance.
- **Efficient Fuel System:** While not as fuel-efficient as modern outboards, the 1987 V6 Excel XH was reasonably efficient for its time and power output.

Maintenance and Common Issues of the 1987 Yamaha V6 Excel XH

Regular maintenance is crucial for prolonging the life of any outboard motor, and the 1987 Yamaha V6 Excel XH is no exception. Regular servicing, including oil changes, impeller replacements, and carburetor cleaning, are essential to prevent potential problems.

Some common issues experienced by owners of this model include:

- **Carburetor Issues:** Older carburetors can become clogged or malfunction, leading to poor performance or starting difficulties. Regular cleaning and recalibration are recommended.
- **Power Trim and Tilt Problems:** These systems can suffer from leaks or hydraulic failures over time. Regular inspection and maintenance are essential.
- **Corrosion:** Saltwater exposure can lead to corrosion in various components. Regular washing and lubrication can help mitigate this risk.
- **Impeller Wear:** The impeller, responsible for pumping cooling water, wears out over time. Regular replacement is critical to prevent overheating.

Addressing these issues promptly can prevent more significant and costly repairs. Investing in quality Yamaha V6 Excel XH parts is also crucial for ensuring the longevity and reliability of the engine.

Restoration and the Enduring Appeal of the 1987 Yamaha V6 Excel XH

Many boat enthusiasts appreciate the classic styling and robust performance of older outboard motors like the 1987 Yamaha V6 Excel XH. Restoring one of these engines can be a rewarding project, allowing the owner to preserve a piece of boating history. Restoration projects often involve replacing worn parts, rebuilding the carburetor, and

repainting or refinishing the engine housing. The availability of parts is a significant factor to consider when undertaking a restoration project. While some parts might be harder to find than others, many specialized suppliers cater to the classic outboard market. The sense of accomplishment from bringing an old engine back to life is often cited by restorers as a significant motivator.

Conclusion: A Lasting Legacy

The 1987 Yamaha V6 Excel XH remains a significant and sought-after outboard motor. Its robust construction, smooth performance, and relative ease of maintenance have contributed to its lasting appeal. While some issues can arise with age, regular maintenance and prompt attention to any problems can ensure many more years of reliable service from this classic engine. For those seeking a powerful and reliable outboard motor with a bit of history, the 1987 Yamaha V6 Excel XH presents a compelling option.

FAQ: Addressing Common Questions about the 1987 Yamaha V6 Excel XH

Q1: How much horsepower does a 1987 Yamaha V6 Excel XH produce?

A1: The horsepower output varied slightly depending on the specific model. Common variations included 150 HP and 175 HP. The exact horsepower rating should be specified on the engine itself.

Q2: What type of oil should I use in a 1987 Yamaha V6 Excel XH?

A2: Always consult your owner's manual for the specific oil recommendations. Generally, high-quality two-stroke outboard oil meeting Yamaha's specifications is recommended.

Q3: Where can I find parts for a 1987 Yamaha V6 Excel XH?

A3: Yamaha dealers, online parts retailers specializing in marine engines, and even some classic outboard parts suppliers can provide the parts you need.

Q4: How often should I replace the impeller?

A4: It's generally recommended to replace the impeller annually, or more frequently if you use the engine extensively in saltwater.

Q5: What are the common causes of overheating in a 1987 Yamaha V6 Excel XH?

A5: Overheating can be caused by a clogged impeller, a faulty thermostat, or a blockage in the cooling system.

Q6: Is it difficult to work on a 1987 Yamaha V6 Excel XH?

A6: While some mechanical skills are helpful, many maintenance tasks are straightforward. However, more complex repairs might require the expertise of a qualified marine mechanic.

Q7: What is the typical lifespan of a 1987 Yamaha V6 Excel XH with proper maintenance?

A7: With proper maintenance and care, a 1987 Yamaha V6 Excel XH can last for many years, even decades. Many are still running reliably today.

Q8: Are there any online communities or forums dedicated to this outboard motor?

A8: Yes, several online boating forums and communities discuss classic outboard motors, including the Yamaha V6 Excel XH. These can be valuable resources for finding parts, troubleshooting problems, and connecting with other owners.

Diving Deep into the 1987 Yamaha V6 Excel XH: A Retro Powerboat Retrospective

The 1987 Yamaha V6 Excel XH represents a captivating instance of marine engineering history. This precise model, produced during a remarkable period for outboard motor development, contains a unique standing in the hearts of many boating enthusiasts. This article delves into the specifications of the 1987 Yamaha V6 Excel XH, exploring its design, capabilities, and lasting impact.

The V6 Excel XH wasn't just another outboard; it was a statement of Yamaha's commitment to superiority. Released at a time when more powerful outboards were gaining popularity, the XH presented a robust yet relatively small package. Its 150 horsepower powerplant was a marvel of engineering, delivering remarkable speed while preserving a level of gasoline consumption that was unusual for its type.

The powerplant's design used several cutting-edge technologies. The V-shaped six-cylinder structure offered a smooth power output, lessening vibration and boosting overall ride. Yamaha's standing for trustworthy powerplants was further strengthened by the XH's durable build, including high-quality components and accuracy engineering.

Beyond its technical prowess, the 1987 Yamaha V6 Excel XH also featured a stylish appearance. Its simple lines and smooth contours contributed to its overall attractiveness. Many boaters of the period were enticed to the XH not only for its performance but also for its cosmetic characteristics.

The legacy of the 1987 Yamaha V6 Excel XH extends beyond its market share. It represents a watershed moment in Yamaha's development and helped shape the future of outboard technology. Its acceptance cleared the way for following generations of Yamaha outboards, sustaining their preeminence in the marine sector.

Many consider the 1987 Yamaha V6 Excel XH a classic outboard. Its blend of performance, dependability, and design remains to captivate boating admirers even today. While locating a well-preserved example might demand some effort, the reward of holding a instance of marine heritage is highly worth it.

Frequently Asked Questions (FAQs):

1. **What is the typical fuel consumption of a 1987 Yamaha V6 Excel XH?** Fuel consumption varies depending on operating conditions (speed, load, sea state), but generally expect average consumption for an outboard of this capacity.

2. **How reliable is the 1987 Yamaha V6 Excel XH?** Yamahas from this period are generally considered for their robustness, but proper servicing is vital for extended operation.

3. **Where can I locate parts for a 1987 Yamaha V6 Excel XH?** Yamaha distributors and dedicated marine parts providers are your best choices for parts, although some may be difficult to locate due to the age of the engine.

4. **What is the approximate market value of a 1987 Yamaha V6 Excel XH?** The cost depends heavily on condition and hours. Research similar listings online to get a sense of present market values.