

CASE-STUDY: 2001 TOYOTA HIGHLANDER BASE

Client Success Story – CAR ENGINE GURU



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Client Overview

Client: Susan Edwards

Location: Boise, Idaho

Vehicle: 2001 Toyota Highlander Base (2.4L I4 with 4-Speed Automatic Transmission – U140E)

Mileage: 168,000 miles

Primary Use: Daily commuting, errands, and weekend getaways

Susan is a retired librarian and nature lover. She owns a 2001 Toyota Highlander Base for almost 10 years. Toyota was her go-to vehicle for everyday errands and weekend trips to the Idaho backcountry. But when the transmissions of her vehicle begin to fail, she found herself stuck and got confused whether to repair this old vehicle or give it up.





Challenges Faced By Susan

Over the course of a few months, Susan noticed:

- ◆ She noticed that there is slight slipping gears when shifting from 2nd to 3rd
- ◆ Noticeable delay when shifting into Drive or Reverse
- ◆ Transmission fluid turning dark and smelling burnt
- ◆ Check Engine Light (CEL) showing code P0751; Shift Solenoid 'A' Performance/Stuck Off
- ◆ Jerky downshifting when coming to a stop

Her local mechanic diagnosed internal clutch pack wear and a failing valve body inside the automatic transmission. The recommendation was a full transmission replacement.

- ◆ **Dealership Estimate:** \$5,100
- ◆ **Aftermarket Rebuild Estimate:** \$4,200 with limited warranty and uncertain reliability

The high cost and limited confidence in a rebuild left Susan unsure of her next step.



Solution Provided By Car Engine Guru

Susan found Car Engine Guru after a neighbor recommended our services. Our support team guided her through transmission options available for her specific model and helped her understand the risks of a partial repair vs. a complete replacement.

- ◆ We offered her used OEM Toyota U140E 4-Speed Automatic Transmission which is compatible with 2001 Toyota Highlander Base (2.4L)
- ◆ With the mileage of 72,000 miles
- ◆ The transmission was fully inspected, fluid-tested, and shift-tested before shipping by our certified mechanics
- ◆ Includes torque converter and transmission mounts
- ◆ Plus, parts warranty

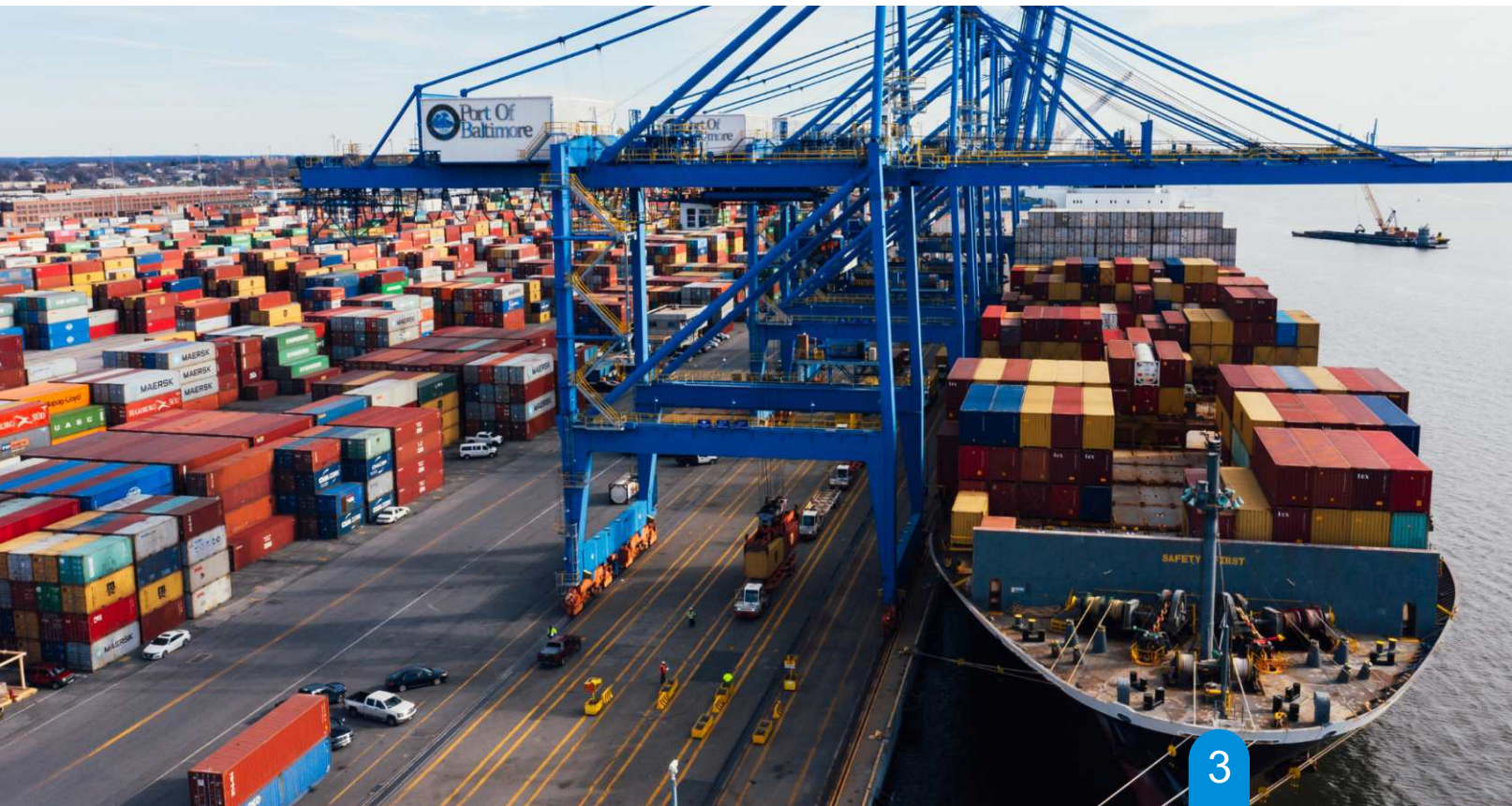
Cost Breakdown:

- ◆ **Used Transmission:** \$1,850
- ◆ **Shipping:** Free
- ◆ **Installation:** \$950

Total Project Cost: \$2,800; Susan saved over \$2,000 as compared to the dealership price.

Implementation & Installation

Car Engine Guru shipped the tested transmission within 72 hours to [Susan's](#) trusted local repair shop in Boise. The shop followed Toyota service protocols and completed installation in 3 business days.



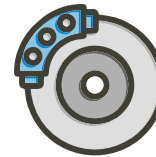
Installation Process Included



Removal of old
transmission and inspection
of transmission cooler



Installation of the
replacement unit
and new fluid fill



Torque converter
engagement verification



Road test and
final diagnostic scan

Results & Outcomes



Transmission shifts smoothly with no slippage



Improved throttle response and no more gear hesitation



CEL cleared with no return codes



Restored drivability for highway and mountain roads alike



Savings of over \$2,000 and dependable vehicle performance



Client Testimonial



Susan Edwards

Boise, ID



‘I was about to give up on my Highlander, but Car Engine Guru gave me a reliable option at half the price of the dealership. The transmission feels brand new, and I’m back to weekend drives without any worries’.

Impact of the Solution

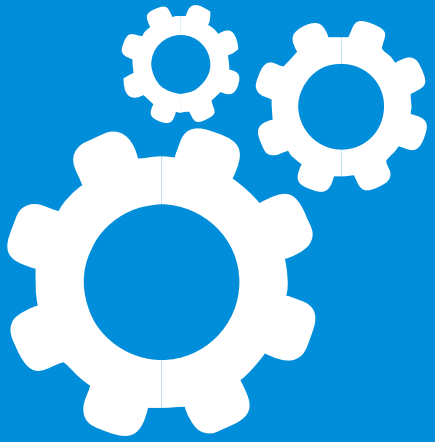
- ◆ **Financial Relief:** Susan saved more than \$2,000 on the total transmission replacement
- ◆ **Extended Vehicle Life:** Her 2001 Highlander is now road-ready for years to come
- ◆ **Environmental Benefit:** Reusing a quality-tested OEM part reduced waste
- ◆ **Peace of Mind:** With a tested unit and warranty, Susan now drives confidently
- ◆ **Performance Restored:** The Highlander is once again a reliable, smooth-driving SUV



Conclusion

This case study highlights how Car Engine Guru provided a cost-effective, high-quality transmission replacement for a long-time Toyota Highlander owner. Our personalized support, fast shipping, and dependable parts gave Susan a reliable fix without the dealership markup. It's proof that even aging vehicles can get a second life with the right solution and support.





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Thank You!

For Choosing Our Products

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