# CASE-STUDY: 2016 TOYOTA COROLLA S PLUS

**Client Success Story – Car Parts USA** 









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## **Client Overview**

**Client Name:** Emily Carter

Location: Denver, Colorado

**Vehicle:** 2016 Toyota Corolla S plus: CVT Automatic Transmission

Mileage: 112,000 miles

**Primary Use:** Daily commuting and weekend road trips

Emily used her 2016 Toyota Corolla S plus every day for a 40-minute drive to work and weekend trips to the mountains. It had always been reliable but once it hit 100K miles, the transmission started acting up.







### Challenges Faced By Emily

Emily began experiencing several persistent transmission problems,

- Jerky acceleration and hesitation when shifting from a stop
- Whining noise at highway speeds
- Check Engine Light with CVT-related error codes
- Slipping gears, especially during hill climbs

She took her car to a dealership where the diagnosis confirmed a failing CVT. The cost quoted for a brand-new OEM CVT unit with installation: \$5,800, well beyond her budget.

Dealership Estimate: \$7,200, including engine and labor with no warranty at all.

The cost was well beyond Kevin's budget, and he was advised to consider selling or scrapping the vehicle.



### Solution Provided By Car Parts USA

After looking into cheaper options, Emily got in touch with Car Parts USA. Our team helped her find a reliable replacement that didn't break the bank.

#### **Our Engine Recommended Solution:**

- ◆ Used OEM CVT transmission for 2016 Toyota Corolla S Plus.
- It has been fully checked, dyno-tested, and the mileage is confirmed.
- Includes torque converter and updated CVT fluid
- Backed by a up to 2 year parts warranty
- Parts warranty included

#### **Total Project Cost:**

- **Used OEM CVT Transmission:** \$1,950
- Shipping: Free
- Installation by Certified Shop: \$850

Total Project Cost \$2,800: Jordan saved over \$3,000 vs. dealership.

# **Implementation & Process**

- 1. Old CVT unit removed carefully without damaging surrounding electrical harnesses and mounts.
- 2. The used CVT was installed, including a new transmission mount, filter, and Toyota CVT fluid.
- 3. Performed adaptive relearn procedure and updated transmission control software.
- 4. Car was test-driven for 30+ miles under various conditions to confirm smooth operation.
- 5. Total installation time: 2.5 business days





# **Installation Steps Included:**









**Smooth Acceleration** 

**Fuel Economy** 

**Error Coded** 

**CVT Noise** 



### **Client Testimonial**



# Emily Carter Denver, CO

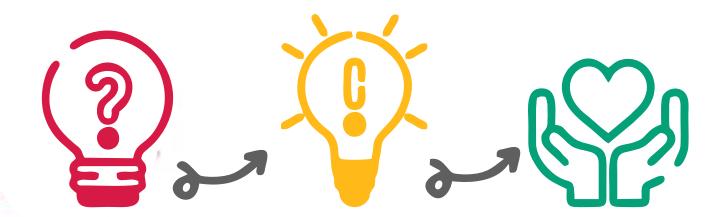


I thought I'd have to trade in my car and go into debt for a new one. Car Parts USA gave me a reliable, affordable way to keep my Corolla running. It feels like new again!

# Impact of the Solution

- Cost savings over \$3,000 saved as compared to dealer replacement
- Extended vehicle life at least 5+ more years of dependable use
- A reused transmission means fewer parts wasted and reduced environmental impact
- Emily can now drive confidently without fear of breakdowns



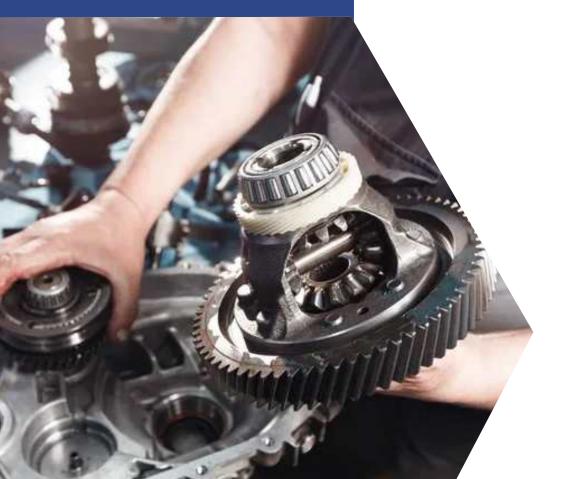


## Conclusion

This case study shows how Car Parts USA helped a client overcome a major transmission failure in a cost-effective, environmentally friendly, and reliable way for their 2016 Toyota Corolla S plus. Emily got her car back on the road without breaking the bank by choosing a tested used OEM transmission.







# Thank You!

For Choosing Our Products

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