

Cross-Country Shipping Success — Delivering a Used Transmission in 3 Days for a Performance Build

Client Success Story – Used Engine Part





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Client Overview

Client: Brandon Meyers

Location: Spokane, Washington

Brandon Meyers had one goal. He wanted his Challenger ready for the track before the weekend. The issue sat in the transmission. It slipped hard into second gear, threw codes, and failed during a local test run. Brandon already had the rest of his build dialed in. His cold air intake, upgraded cam, and headers were installed, but the transmission limited everything. He needed a stronger replacement. He needed it fast.

On Monday morning, he called our team. His deadline was Friday. We had three days to find, ship, and deliver a clean, used high-performance 8HP70 transmission — the exact spec for his 5.7 HEMI setup.



Transmission Requirements and Client Expectations

Brandon didn't just want a stock swap. He wanted an upgraded version of the same model with fresh internals, stronger clutches, and a performance-ready valve body. He made it clear that durability under hard shifts was a top priority. His budget was firm. He didn't want anything over \$1500 shipped.

He also didn't want delays. He had already missed one weekend event and had a second shot coming up at the Pacific Raceways event on Saturday.

Locating the Right Transmission

By 10 AM that Monday, our parts team had narrowed down three potential units:

- A used low-mile stock 8HP70 out of a wrecked 2019 Ram 1500
- ◆ A rebuilt 8HP70 from a known discount engine dealer in St. Louis with performance upgrades
- A standard salvage yard transmission in Arizona with 84K miles and no history of rebuild
 - We ruled out the third immediately. Brandon wanted a performance-focused part. The first option was close, but not tested under load. We called the St. Louis shop, confirmed the rebuild sheet, and verified the upgraded clutch pack and billet torque converter. It fit within Brandon's budget. We locked the order by 12:45 PM.

Shipping Coordination and Timeline

By late Monday afternoon, the transmission was picked up from the dealer's warehouse in St. Louis. We used a priority freight line with tracking and coordinated a direct delivery to Brandon's preferred shop, Iron Grip Motorsports, in Spokane. The shipment left that night.

Tuesday morning, the tracking confirmed entry into Montana. The timeline held. Brandon's installer cleared shop space for Thursday afternoon. We stayed in contact with both ends of the operation.

Arrival and Inspection

The transmission arrived in Spokane at 11:28 AM Thursday. Iron Grip Motorsports did an unboxing and full surface inspection by 1 PM. There was no shipping damage. The fluid was clean. The bell housing was intact.

By 3 PM, the install began. The old transmission came out. The upgraded used transmission went in with zero fitment issues. All electronics matched. The PCM did not throw any codes during initial power-up. Fluid levels were set. The torque specs followed FCA's original service guidelines.

Road Testing and Performance Feedback

Friday morning, Brandon picked up the car. The shop did two test runs with him on-site. Gear transitions were firm. Manual shift mode reacted instantly. He later drove the Challenger 45 miles to the track event to break it in.

By Sunday night, Brandon checked in. He ran three back-to-back sessions without overheating or shift lag. His 0-60 time dropped by nearly half a second, and his trap speeds improved over the previous build.

He called it his "cleanest fix yet" in three years of building cars.

Fix Breakdown and Summary

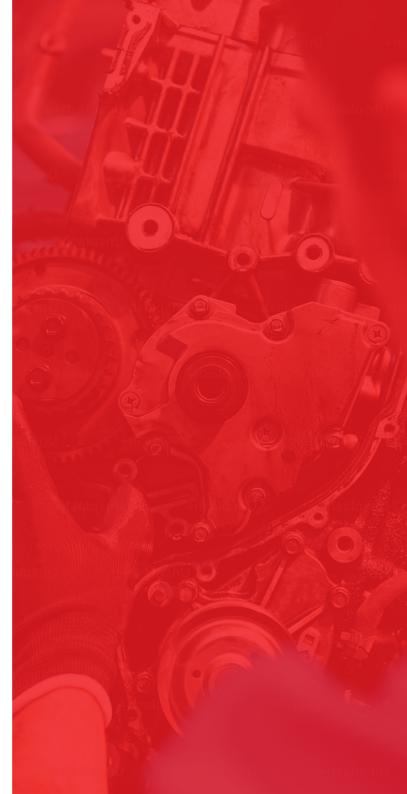
- Part: Used 8HP70 transmission with billet torque converter and upgraded internals
- Source: Discount engine dealer, St. LouisCost: \$1487 shipped
- Shipping Time: 3 days door to door
- Installation: Completed in 6 hours at Iron Grip Motorsports
- Issues: None reported post-install
- Performance Result: Faster response, better durability, improved track times

Lessons and Takeaways

This wasn't just another swap. This was a well-timed upgrade with tight coordination. The result wasn't luck. It came down to three things:

- Finding the right used transmission with performance upgrades
- Verifying dealer quality and rebuild proof
- Choosing a freight line with proven speed and damage control

When a client needs performance under a deadline, no one can afford shipping errors, junkyard gambles, or half-checked rebuilds. Brandon's case shows how proper sourcing and clean execution lead to real gains.



Conclusion: Speed, Quality, and Real-World Wins

Brandon Meyers needed a fast and reliable upgrade. He didn't have time for a gamble. We helped him locate a rebuilt, performance-ready used transmission. We shipped it across the country in 3 days. His install was smooth. His performance gains were real.

This wasn't just about fixing a slipping gear. It was about meeting a deadline, making the right call, and delivering value where it mattered — on the track.

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Thank You

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