

Case-Study: Saving a Classic Car in California: How Car Motive Parts Brought a 1998 Mustang Back to Life

Client Success Story – Car Motive Parts



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Client Overview

Client: Daniel Ruiz

Location: San Diego, California

Vehicle: 1998 Ford Mustang GT

Engine Type: 4.6L V8

Primary Use: Personal project, weekend drives, and classic car enthusiast meets

Daniel Ruiz, who has loved cars his whole life and is a big fan of Mustangs, bought his brand-new 1998 Ford Mustang GT in high school. After more than 20 years of memories, mods, and upkeep, the engine started to break in a big way. Daniel was stuck between giving up his favourite car and finding a means to restore it without going over his small budget.





The Challenges Faced by Daniel

Over the years, the Mustang had clocked over 180,000 miles. Daniel started noticing:

- ◆ Severe misfires on startup and under acceleration
- ◆ Noticeable oil smoke from the tailpipe
- ◆ Overheating issues even with coolant topped off
- ◆ Loss of compression in two cylinders

A local performance shop confirmed the worst: the engine had worn internals, including piston ring failure and valve seat issues. A full rebuild was quoted at \$6,200, which included labor and custom machining not feasible for Daniel's budget.

'This car has been with me since high school. I couldn't let it go but \$6,000? That wasn't happening', said Daniel.



Solution from Car Motive Parts

Desperate to keep his classic on the road, Daniel turned to Car Motive Parts; known for supplying high-quality used and remanufactured OEM engines for performance and classic vehicles.

Our team of experts listened to his concerns and quickly sourced a remanufactured Ford 4.6L SOHC V8 engine, specifically matched for the 1998 Mustang GT, with upgraded components to address common failure points.

Our Recommended Solution:

- ◆ Remanufactured 4.6L SOHC V8 Engine (OEM-Spec)
- ◆ Bench-tested for compression and oil pressure
- ◆ New components
- ◆ Backed by a 2-Year warranty
- ◆ Delivered directly to his trusted Mustang shop

Cost Breakdown:

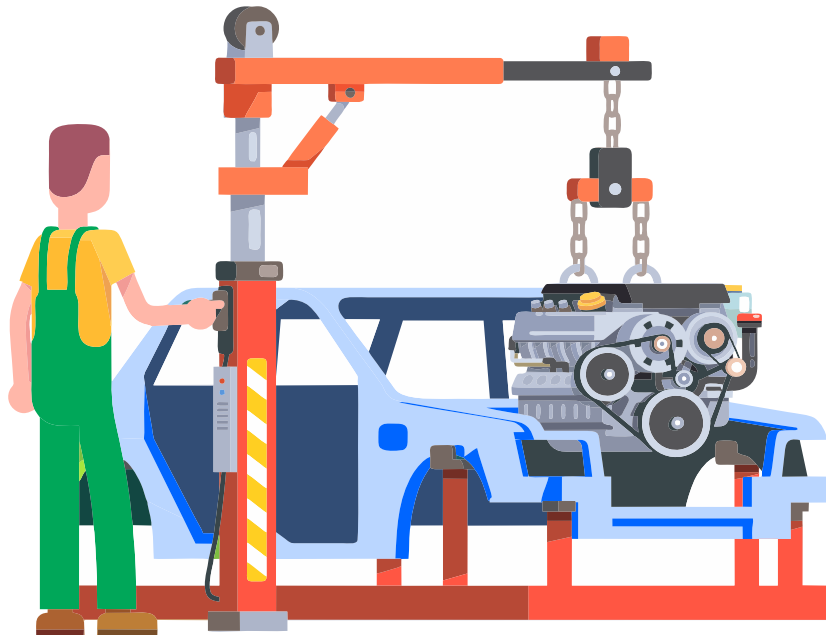
- ◆ **Engine: \$3,100**
- ◆ **Shipping: Free (California Delivery)**
- ◆ **Installation: \$1L**

Total Project Cost is \$4,100 which is over \$2,000 saved.

Implementation & Installation

Car Motive Parts processed and shipped the engine within 72 hours. The local shop completed the installation in 4 days, which included:

- ◆ Removal of the original failed V8
- ◆ Transfer of performance components (cold air intake, headers)
- ◆ ECU synchronization and final tune-up
- ◆ 200-mile test drive and break-in procedure



Results & Outcomes

- ◆ **V8 Power Restored:** Smooth, powerful acceleration returned
- ◆ **Classic Sound Intact:** Deep Mustang rumble still intact, no misfires
- ◆ **No More Smoke or Leaks:** Clean tailpipe, no oil burn
- ◆ **Fuel economy improved:** Better efficiency despite age



Client Testimonial



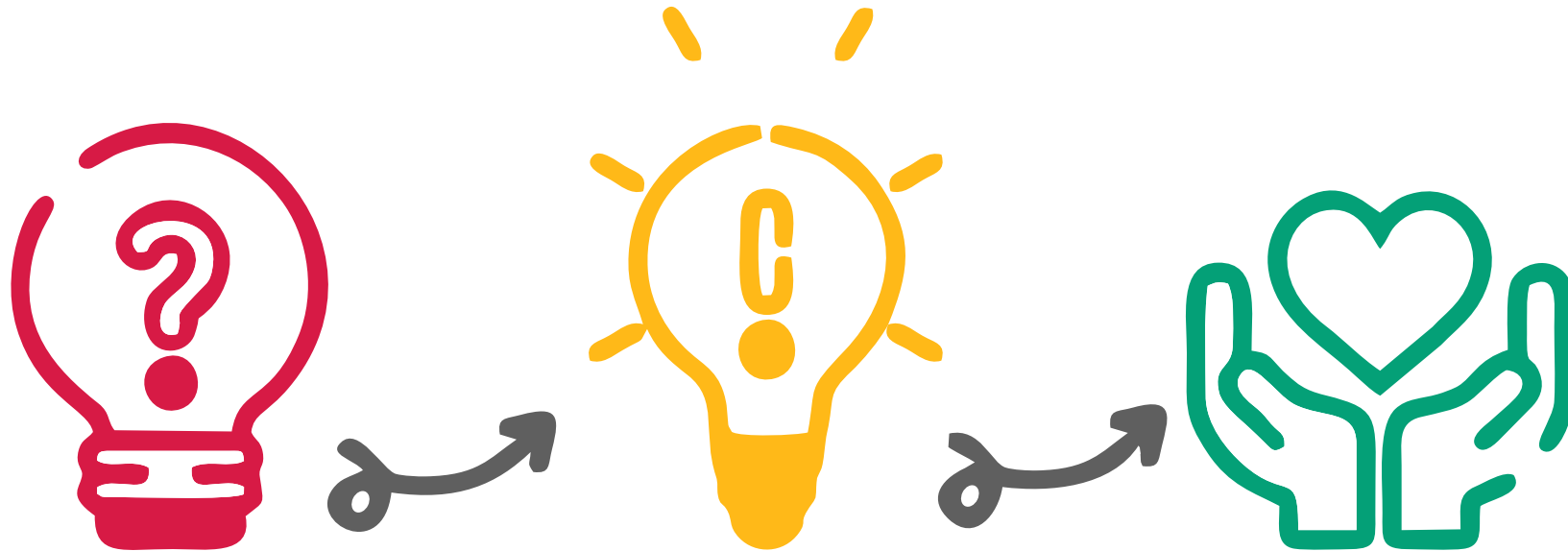
Daniel Ruiz, San Diego, CA
Texas



‘Car Motive Parts gave me more than a new engine; they gave me back a piece of my youth. I take the car to shows again. I cruise Pacific Coast Highway with the windows down. This car is alive again’.

Impact of the Solution

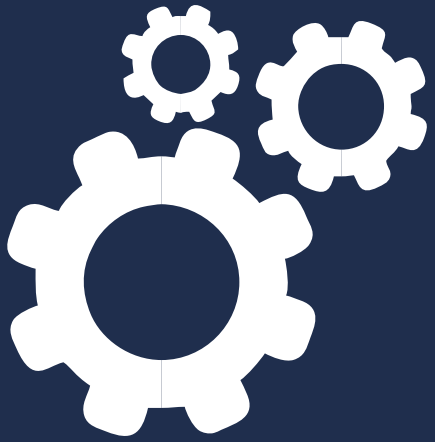
- ◆ **Saved \$2,100 over traditional rebuild costs**
- ◆ **Preserved a California classic without scrapping the car**
- ◆ **Used remanufactured parts to reduce environmental waste**
- ◆ **Revitalized performance with warranty-backed reliability**
- ◆ **Enabled continued participation in local classic car community**



Conclusion

Daniel's story is proof that classic cars can be saved affordably and responsibly. With the help of Car Motive Parts, he was able to breathe new life into a 1998 Mustang GT that holds decades of personal history. Our commitment to quality-tested remanufactured engines gave him a trusted alternative to costly rebuilds, with all the power and reliability he needed at a fraction of the price.





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Thank You

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