

CASE STUDY: BMW M5 (F10) ENGINE REPLACEMENT SOLVING A HIGH-STAKES FAILURE FOR A TEXAS CLIENT

Client Success Story – Gearshift Auto Part



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Client Overview

Name: Michael H.,

Location: Dallas, Texas

Model: 2014 BMW M5 (F10) owner,



The Challenge:

Michael had been a loyal BMW owner for years. He purchased his 2014 BMW M5 (F10) used in 2019 with just under 60,000 miles. By late 2023, the odometer hit 96,000. Then, the problems started.

The engine began making a loud ticking noise during cold starts. Shortly after, the car entered limp mode on the freeway. A diagnostic scan from his local shop confirmed the worst: rod bearing failure and visible scoring on crank journals — a known weak point of the S63TU engine used in the F10 M5.

The BMW dealership quoted over \$32,000 for a full engine replacement, citing the need for a brand-new crate engine and labor. Michael was frustrated. His car still had solid bodywork, great interior, and tons of value — but the engine issue made it nearly worthless.

He needed a cost-effective, reliable alternative — and fast.



The Engine You Need. The Price You Want.

Get Your Quote Now!

Free Shipping | 2 Years Warranty

How gearshiftauto.part stepped in:

Michael found carenginepart.com after researching used and remanufactured BMW engines. He reached out through the inquiry form and got a call back the same day from a senior support rep.

Here's what we offered:

1. Verified Low-Mileage Used BMW S63TU Engine

We located a used S63TU engine from a totaled 2016 M5 in Oregon with just 42,000 miles, tested for compression, leak down, and camshaft wear. Full engine history and service records were available.

2. All-Inclusive Shipping & Warranty

The engine came with a 6-month parts warranty and free freight shipping to his preferred local BMW specialist in Dallas.

3. Real-Time Tech Support

Our team coordinated directly with his installer, offering install tips, torque specs, and S63-specific fitment advice during the swap.

Final Cost Breakdown:

Used Engine: \$8,900

Shipping: Free

Warranty: 6 months, included

Labor (through his shop): \$3,200

Total: \$12,100 – nearly \$20,000 less than the dealer quote



The Results:

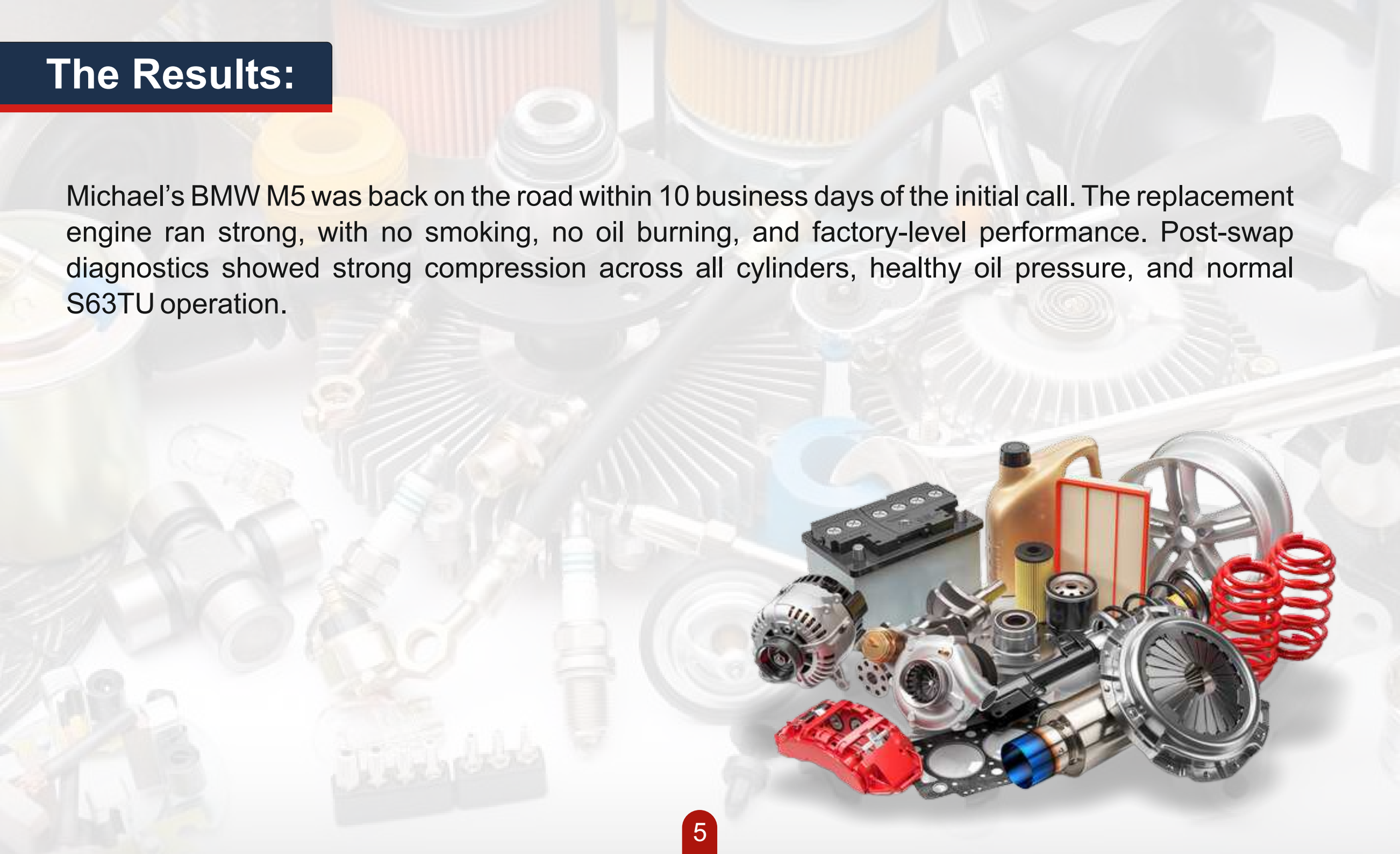
Michael's BMW M5 was back on the road within 10 business days of the initial call. The replacement engine ran strong, with no smoking, no oil burning, and factory-level performance. Post-swap diagnostics showed strong compression across all cylinders, healthy oil pressure, and normal S63TU operation.

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Client Testimonial



Michael H

Dallas, TX



I thought I'd have to sell the car for scrap or take on a massive loan. You guys not only saved me from a financial pitfall but actually gave me confidence that I can keep this M5 for another 100,000 miles. It feels stronger than it ever did before.

Impact & Value Delivered:

Cost Savings: Over \$20,000 compared to dealership replacement

Turnaround Time: Car back on the road in under 2 weeks

Long-Term Confidence: Low-mileage OEM engine with verified performance

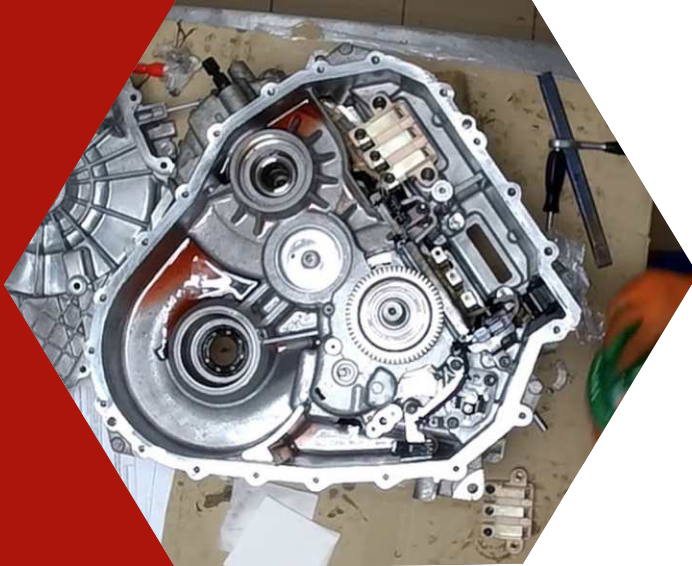
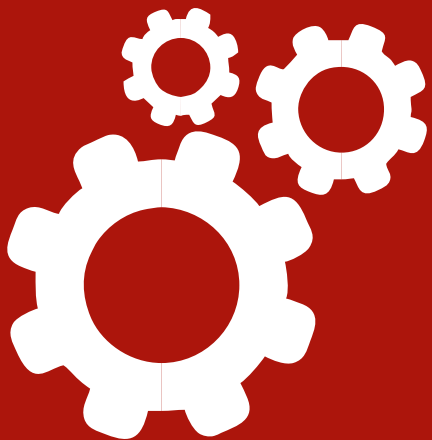
Client Trust: Michael referred 3 other BMW owners within his local community



Conclusion:

BMW M5 (F10) have high performance engines, any fault that comes in them can look like a big deal. But if you have found a good quality engine it can save you lot money and time. Another benefit is that you get almost same performance as before.

gearshiftauto.part continues to help performance car owners across the U.S. get back on the road — without breaking the bank.



Thank You!

For Choosing Our Products

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www.gearshiftauto.parts



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