



CASE-STUDY: SOLVING AN ENGINE CODE MISMATCH FOR A HONDA ACCORD OWNER IN UNDER 24 HOURS

Client Success Story – Car Engine Part



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Client Overview

Client Name: Marcus Bell

Location: Charlotte, North Carolina

Vehicle: 2013 Honda Accord EX-L

Engine Type: 2.4L i-VTEC

Issue: Engine replacement needed urgently due to internal failurez

Marcus own a 2013 Honda Accord, he uses his vehicle for work as a full-time rideshare driver. The car served him for nearly a decade till 198,000 miles but suddenly one-day there was a strange noise which followed by total loss of power.

A local mechanic quickly diagnosed it as a thrown rod, the engine was beyond repair.





The Challenge Faced by Marcus

Marcus thought the hard part was over when he found a local used engine. But after installation, the check engine light remained on, and the vehicle wouldn't run properly.

The problem is that the engine code on the replacement engine did not match the original VIN-specific code.

Even though the engine seemed identical, the ECU couldn't sync with the new block which leading to misfires, idle issues, and DTC warnings. Marcus's mechanic explained the only solution was to get a correctly coded engine not just a compatible one.

He had already lost two days of income and was at risk of losing his rideshare platform status.

'I thought I had it figured out until the mechanic told me we had the wrong engine. I was frustrated and panicking. Every day without work was hitting my wallet hard'.

— Marcus Bell



Solution Provided By Car Engine Part

Marcus contacted Car Engine Part. Our representative immediately gathered the following:

- ◆ Full VIN number
- ◆ ECU data
- ◆ Engine bay photos
- ◆ Previous engine part number

Our inventory team confirmed the exact engine match for his 2013 Honda Accord with the correct K24W1 engine code and matching emissions compliance.



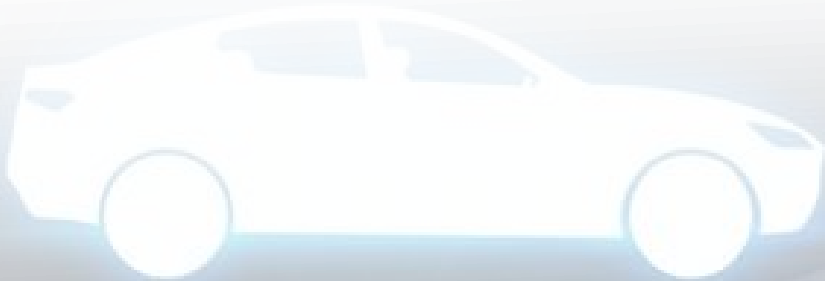
We expedited the following:

- Used Honda K24W1 engine
- 65K miles
- Compression tested
- Engine came with matching sensors and plug-and-play compatibility
- Shipped overnight directly to Marcus's mechanic at no extra cost
- Included our 90 days start-up warranty



Timeline of Results

- Day 1, Marcus contacts Car Engine Part
- On the Same Day, Engine matched, verified, and payment processed
- Shipped next evening via express freight
- Day 4, Engine delivered and installed
- In evening, vehicle test-driven with no error codes or issues



How Our Solution Helped

- **Correct Engine Code:** Prevented ECU sync issues and drivability problems
- **Time Saved:** Total solution provided in less than 24 hours
- **Income Restored:** Marcus was back to work the next day
- **No Extra Labor Costs:** The correct engine fit without any rewiring or reprogramming
- **Stress-Free:** Our expert support handled every technical detail



Client Testimonial



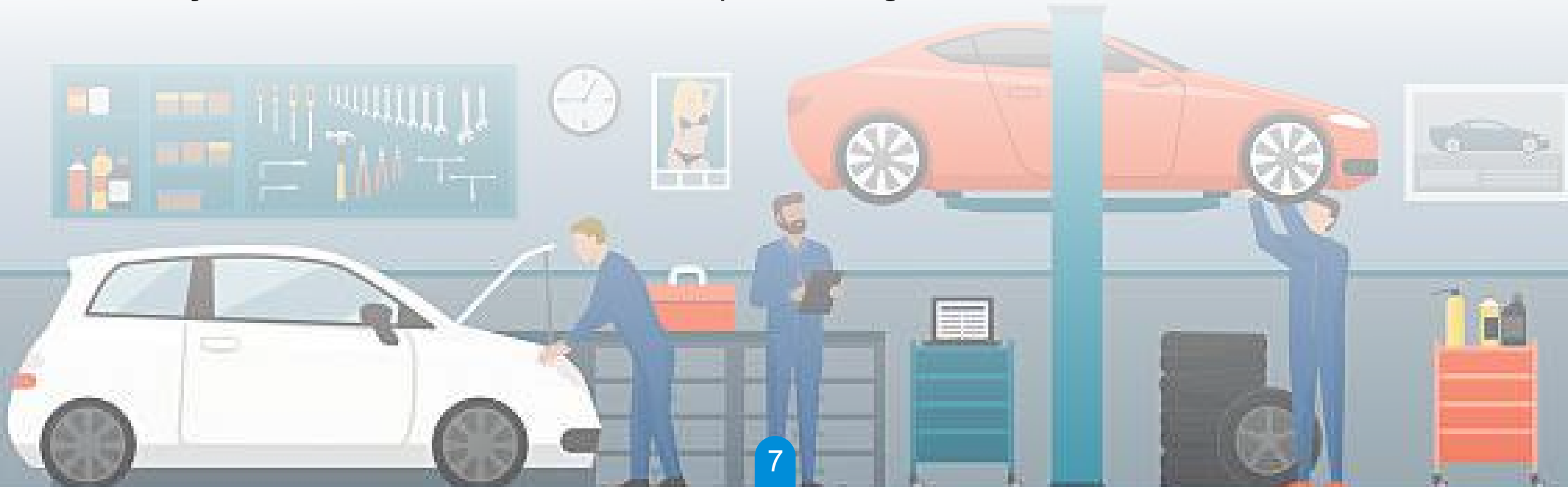
Marcus Bell



‘You guys literally saved my week. I’ve never had a company get something done that fast with zero excuses. I’ll never shop used parts anywhere else again’.

Impact of the Solution

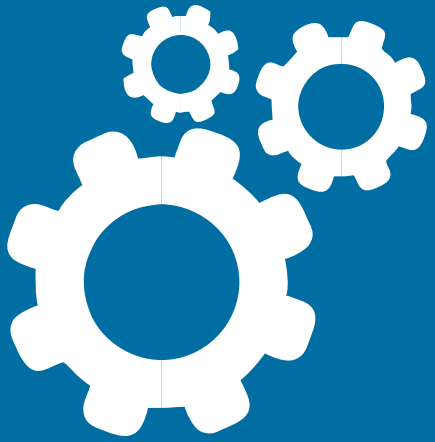
- ❖ **Vehicle Restored Quickly:** Zero delay in engine replacement
- ❖ **Income Recovered:** Marcus was back on the road within a day
- ❖ **Mechanic Approved:** Bolt-in fit with proper sensor compatibility
- ❖ **Customer Satisfaction:** Gained a long-term, loyal client
- ❖ **Warranty Protection:** Covered under our replacement guarantee



Conclusion

Engine replacement isn't just about availability, it's about accuracy. Car Engine Part went beyond just shipping a part; we diagnosed the engine code mismatch, identified the correct fit, and delivered results faster than expected. Whether you're a full-time driver or a weekend commuter, our team makes sure your engine isn't just compatible, it's the right one.





Thank You!

For Choosing Our Products

www.carenginepart.com

