

CASE-STUDY: 2018 HONDA ACCORD HYBRID

Client Success Story – CAR ENGINE GURU



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Client Overview

Client: Jordan Williams

Location: Charlotte, North Carolina

Vehicle: 2018 Honda Accord Hybrid (2.0L Atkinson-cycle I4 with hybrid powertrain)

Mileage: 97,000 miles

Primary Use: Daily commute and rideshare driving (Uber)

Jordan works in IT and rideshare driving on the side. 2018 Honda Accord Hybrid was his go-to vehicle because of dependability and savings on gas. Then the engines started acting up and put both his work and pay check on the line.





Challenges Faced By Jordan

Jordan reported experiencing:

- ◆ Sudden loss of engine power while merging onto highways
- ◆ Rough engine idle and stalling, especially during transitions between EV and gas modes
- ◆ Check Engine Light displaying codes related to cylinder misfire and hybrid system faults
- ◆ Increased oil consumption, with visible smoke from the tailpipe on startup

The dealer ran a diagnostic and found that the gas engine had internal damage. It looked like pre-ignition wear and coolant leaking into the combustion chamber caused it; an issue that is rare but has happened on some early 10th-gen Accord Hybrids.

Dealership Solution: Full Engine Replacement

Estimated Cost was \$7,400 (parts + labor):

This was far beyond Jordan's budget and the dealership offered no goodwill coverage due to mileage being just outside warranty.



Solution Provided By Car Engine Guru

Jordan contacted Car Engine Guru after finding positive reviews online. Our expert team walked him through options for a tested remanufactured hybrid-compatible 2.0L Atkinson-cycle engine, verified to meet OEM specs for the 2018 Honda Accord Hybrid.

- ◆ Remanufactured OEM Honda 2.0L LFA1 Atkinson-cycle Engine
- ◆ Dyno-Tested & Quality Certified
- ◆ Includes updated head gaskets and piston rings to prevent recurrence of oil burning issues
- ◆ Includes 2 year warranty
- ◆ Direct compatibility with Accord Hybrid's i-MMD system

Cost Breakdown:

- ◆ **Remanufactured Engine:** \$3,8000
- ◆ **Shipping:** Free
- ◆ **Installation (local shop):** \$1,100

Total Project Cost \$4,900: Jordan saved over \$2,500 vs. dealership.

Implementation & Installation

Car Engine Guru shipped the engine within 48 hours to Jordan's trusted local hybrid specialist. The installation process took 3 days and included:

- Removal of the failed engine
- Integration with the hybrid control system and high-voltage battery management
- ECU compatibility verification and firmware sync
- Final diagnostic run and road testing



Results & Outcomes



Smooth Performance



Fuel Efficiency



Check Engine Light



Cost-Effective



Client Testimonial



Jordan Williams

Charlotte, NC



Car Engine Guru saved me thousands of dollars and got my Accord running better than it did the day I bought it. I was ready to trade it in, but now I'm back on the road and saving gas like a champ again

Impact of the Solution

Jordan resumed full-time rideshare driving with confidence.

Cost savings of over \$2,500 as compared to dealership pricing.

By using a remanufactured engine, Jordan avoided adding another car to the waste stream and preserved the hybrid's eco-efficiency.

Jordan can expect long-term dependability with upgraded components and a warranty

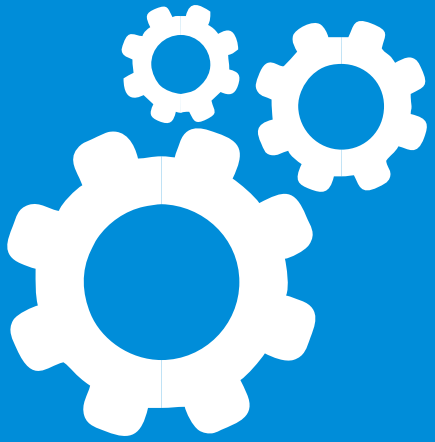
Fuel economy restored, returned to 46 MPG combined, aligning with original EPA ratings.



Conclusion

This case study demonstrates how Car Engine Guru helped a hybrid vehicle owner overcome a major engine failure affordably and reliably. We ensured a seamless repair that saved the client time, money, and stress while helping reduce environmental impact with a remanufactured OEM-compatible engine, personalized support, and rapid fulfillment





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Thank You!

For Choosing Our Products

www.carengineguru.com



info@carengineguru.com