



CASE-STUDY: 2020 FORD EXPLORER XLT

Client Success Story – Car Engine Part



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Client Overview

Client: David Rios

Location: Phoenix, Arizona

Vehicle: 2020 Ford Explorer XLT (2.3L EcoBoost I4)

Mileage: 72,000 mile

Use Case: Family SUV and long-distance commuting vehicle

David Rios is a busy professional and father of three who relies on his 2020 Ford Explorer XLT for daily commuting, weekend getaways, and family trips. The SUV had been solid, a good mix of power and space until a major problem suddenly knocked it off the road.





Challenges Faced by Client

David began noticing subtle but increasing signs of engine trouble over a 3-week period:

- ◆ Continuous knocking noise, especially during cold starts and highway acceleration.
- ◆ Loss of power in acceleration and passing capability.
- ◆ The engine was burning oil at an unusual rate, requiring frequent top-offs.
- ◆ Check Engine Light diagnostics indicate the internal engine damage, specifically low compression in cylinder 3 which is pointing to potential piston ring failure or scored cylinder walls.

After that David took his vehicle to a dealership, he was informed that his engine had suffered internal failure likely due to oil blow-by a known issue in some 2.3L EcoBoost engines.

Dealership Quote: \$9,200 for full engine replacement with labor: This price was well beyond David's budget and prompted him to explore more cost-effective alternatives.



Solution Provided By Car Engine Part

David contacted Car Engine Part after reading positive reviews about our engine replacement solutions. Our support team walked him through his options and offered a competitively priced and fully tested engine replacement with warranty coverage.

- ◆ Remanufactured 2.3L EcoBoost Engine Long Block.
- ◆ Dyno-tested to meet OEM performance standards
- ◆ Backed by warranty of up to 2 years.
- ◆ Optional Turbo Inspection Kit to ensure full system compatibility.
- ◆ Free Shipping to David's preferred repair shop in Phoenix.
- ◆ Technical Support for his local mechanic to assist during installation.

Total Cost: \$4,950 (including engine + shipping): David paid an additional \$1,600 for local labor which saved him over \$2,600 as compared to dealership pricing.



Implementation & Installation

David's trusted mechanic completed the installation process within 4 days. The engine fit perfectly with all necessary components and mounts matching the original factory layout.



Results & Outcomes



Smooth Acceleration



+Fuel Efficiency



Warning Lights



Warranty Coverage



Client Testimonial



David Rios

Phoenix, AZ



I was shocked when the dealership quoted me over nine grand which was beyond my budget. Car Engine Part not only helped me to find a solution I could afford; they followed through with amazing support. The engine runs like new and I couldn't be happier

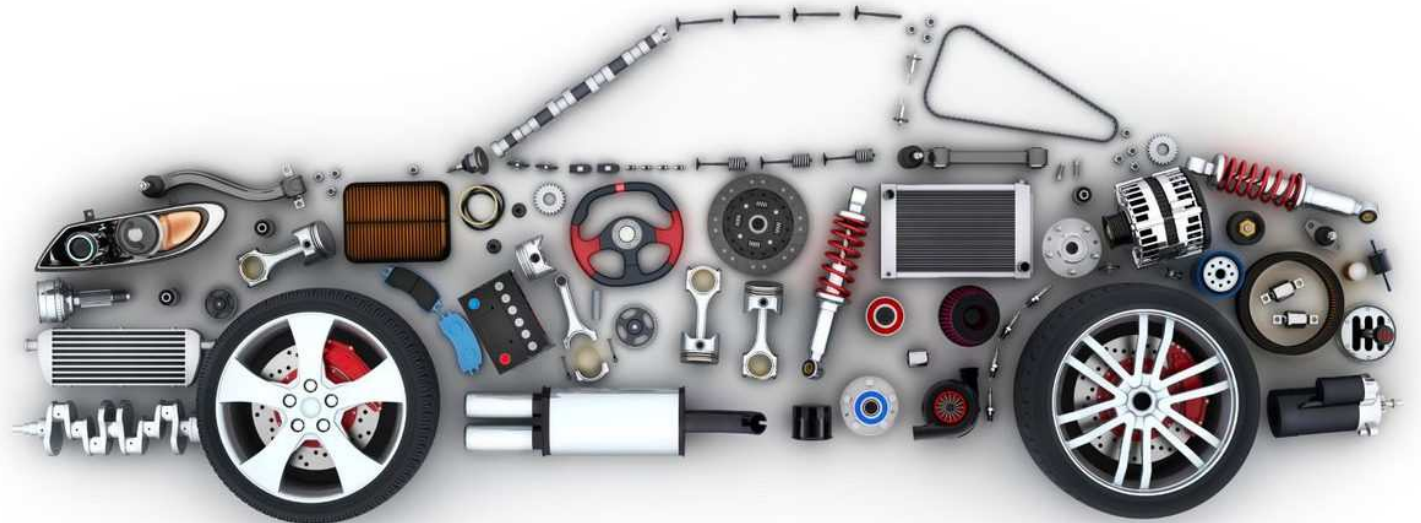
Impact of the Solution

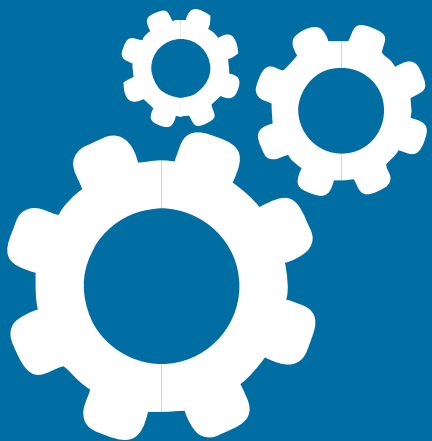
- ◆ **Restored vehicle functionality without replacing the entire SUV.**
- ◆ **Client saved over \$2,600 as compared to dealer pricing.**
- ◆ **Extended vehicle life by years with a remanufactured OEM-grade engine.**
- ◆ **Strengthened trust between the client and independent mechanic using our support.**



Conclusion

This case study highlights how Car Engine Part delivered a cost-effective and high-quality engine replacement for a 2020 Ford Explorer XLT which was suffering from internal engine failure. We helped David avoid excessive costs and get back on the road with confidence through fast and free shipping, technical support, and OEM-specification remanufactured parts





Thank You!

For Choosing Our Products

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