



Dallas Hensley

Automotive Vehicle Triage and Modernization Engineer

AUGUST 17, 2026

Hiring Manager
Expleo USA
Auburn Hills, MI

Dear Hiring Manager,

I am thrilled to apply for the Automotive Vehicle Triage and Modernization Engineer role at Expleo USA. This position resonates with my previous experience, my fervor for automotive engineering, and my desire to elevate vehicle performance.

My background includes over five years dedicated to automotive diagnostics and engineering, focusing on solving complex issues in prototype vehicles. Working hands-on enables me to lead initiatives that harmonize cutting-edge technology with real-world applications, ensuring designs meet North American quality standards.

In my current role at TechDrive Innovations, I spearhead diagnostic triage for electric vehicle platforms. This has resulted in significant improvements in both efficiency and compliance. I've cultivated a passion for detailed analyses of CAN and LIN logs, which enhances overall vehicle performance. Collaborating across teams has taught me the value of diverse perspectives.

One particular project I led involved resolving critical hardware issues in prototype setups. I embraced the challenge and refined our approach through meticulous testing and problem-solving. This not only increased our testing efficiency but also fostered a strong collaborative spirit among my peers.

I'm eager to bring my skills in diagnostics, problem-solving, and cross-functional collaboration to your team. I believe that my experiences align well with Expleo's goal of driving innovation in vehicle performance and modernization.

Thank you for considering my application.

Sincerely,

Dallas Hensley

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Contact

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