

# Aftermarket Auto Parts Alliance Uses Percona Managed Database Solutions to Ensure Database Scaling, High Availability, and Security



## About the company

[Aftermarket Auto Parts Alliance, Inc.](#) is a united group of independent distributors, auto parts stores, and professional service repair shops across North America. They are experts in understanding how to service older cars, and in catering to newer advanced technology hybrids, domestic and foreign nameplates, trucks, fleets, heavy duty vehicles, etc.

Whether recommending the right maintenance schedule or fixing the basics, they do it right the first time. Aftermarket Auto Parts Alliance members pride themselves on the exceptional service customers receive from their network of auto parts stores and service repair shops.

## The challenge

To stay competitive, Aftermarket Auto Parts Alliance needs to make sure their technology stays ahead of the curve. Their main technology challenges center around scaling, high availability, and security. Having the right people in place to manage these challenges is crucial.

## The solution

Aftermarket Auto Parts Alliance has worked with Percona for many years but most recently enlisted Percona help to ensure their always-on MySQL-based eCommerce system had absolute 24/7 high availability. [Percona Managed Database Solutions](#) filled this tuning and management gap and made sure that failover and disaster recovery were fully functioning and responsive.

Aftermarket Auto Parts Alliance needs to ensure their database support is first class. Doug Wiggin commented that he chose Percona because: "Percona has the experts; everyone is so well-qualified. We've not had an issue to which there isn't a solution. It's become essential to hand off to Percona database technical issues so we can focus on the immediate business needs. Our response times have improved and Alliance service levels are up because Percona backs a key component of the architecture."

*"The Percona Managed Database Solutions team is first class and easy to interact with, offering great engineering talent and problem-solving. Whoever we talk to quickly interprets and acts on what we want and what we need. They have an in-depth understanding of our environment and offer practical advice and solutions. The day-to-day team is fantastic, and they can also execute long-term plans with a custom-built team."*

**Doug Wiggin,**  
Software Architecture Director  
Aftermarket Auto Parts Alliance

## Working with Percona

Using Percona Managed Database Solutions gives Aftermarket Auto Parts Alliance peace of mind and time to concentrate on other priorities. If they encounter database issues, they know exactly who to call, however challenging. Despite navigating a complex hybrid cloud environment, Percona provides swift issue identification and resolution.

Managing change is an essential step for Aftermarket Auto Parts Alliance, and Percona has helped them systematically consider their current and future technology direction. Although Aftermarket Auto Parts Alliance has many technology generalists, it was vital to have open source database experts on board. In a competitive market, they could not afford for things to go wrong.

Aftermarket Auto Parts Alliance has been able to increase the work they do with Percona without an increase in costs, as Percona has shown them how to mitigate cloud costs using tuning and optimization.

Aftermarket Auto Parts Alliance considers Percona a key technology partner for their business. Doug commented: “No one knows databases like Percona. People offer to do the same thing, but they can’t compare. We don’t want to push into new areas without Percona, and all our internal teams see their value. This is a long and valued relationship, and one that somehow continues to improve.”

Aftermarket Auto Parts Alliance is proud to use open source software wherever possible. They appreciate Percona open source database expertise and the [technical and practical blogs](#), [market information](#), and [technical know-how](#) Percona produces.

### Aftermarket Auto Parts Alliance uses Percona Managed Database Solutions, which enable them to:

- Maintain 24/7 high availability
- Hand off database issues and focus on core business priorities
- Work closely with Percona as a technology partner, and benefit from the technical know-how, best practices, and market information they produce