



Let's Solve



A Larsen & Toubro
Group Company



Case Study

Prognostic Health Management of Service Parts for Leading Automotive Major

LTI's Leni bespoke prognostic solution helped a leading automotive company predict status and expiration of service parts and set up a proactive channel for timely communication.



Client

The client is a leading Fortune 500 Automotive Major based in US



Challenges

- ▶ Reactive service parts maintenance process resulting in reduced lifetime of vehicle and spare parts.
- ▶ Processing of humongous amount of scattered data across CRM, vehicle, service warranty and telematics.
- ▶ No means of pro-active communication with dealers and customers on expiration of service parts.



LTI's Solution

- ▶ Triangulated telematics, vehicle and service warranty data to predict remaining useful life and expiration of service parts.
- ▶ Designed a prognostic solution to determine end of usefulness and predict failures on maintenance parts and fluids.
- ▶ Identified and categorized pending expirations by VIN and service part.
- ▶ Share real-time email notifications to dealers and clients on predicted expirations.



Business benefits:



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