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Nye Automotive News - September 2017

September 11, 2017

Our people

[The Road to EV Tech with Erik Reis \(http://www.nyelubricants.com/exhibitor-spotlight-the-road-to-ev-tech-with-erik-reis\)](http://www.nyelubricants.com/exhibitor-spotlight-the-road-to-ev-tech-with-erik-reis)

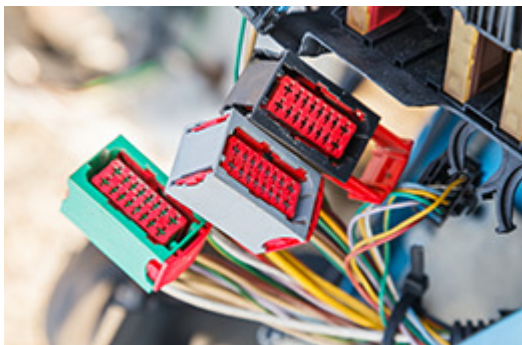
Erik Reis is currently the Automotive Industry Manager at Nye Lubricants, spearheading efforts at the company's Detroit location. Erik has been an integral member of Nye Lubricants for 10 years, interfacing with a majority of automotive applications and promoting the multitude of benefits offered by synthetic lubricants. Learn what he said in his interview for the Electric & Hybrid Vehicle Technology Expo about the changes in the automotive landscape and the greater need for vehicle safety.



[Read More > \(http://www.nyelubricants.com/exhibitor-spotlight-the-road-to-ev-tech-with-erik-reis\)](http://www.nyelubricants.com/exhibitor-spotlight-the-road-to-ev-tech-with-erik-reis)

Industry Focus

[High Insertion Forces Drive R&D Study \(http://www.nyelubricants.com/high-insertion-forces-drive-rd-study\)](http://www.nyelubricants.com/high-insertion-forces-drive-rd-study)



The number of electronic components in the average car has expanded over the past several decades and shows no sign of decelerating. Drivers have nearly all the amenities of home and office while on the go. Cars now brim with a seemingly endless number of accessories and diagnostic sensors to keep drivers abreast of operating conditions and maintenance needs. All these features require electrical connections. The ergonomics of the connector design, especially the

force required to mate connectors, is a challenge faced by connector manufacturers and automakers alike. Learn how Nye's technical team is working to help solve this problem.

[Learn More > \(http://www.nyelubricants.com/high-insertion-forces-drive-rd-study\)](http://www.nyelubricants.com/high-insertion-forces-drive-rd-study)

[Lubricating Automotive Seat Components](#)

Application Overview

[\(/stuff/contentmgr/files/1/622ba52f0634e2382cea1def64d7b375/en/automotive_seat_application_overview.pdf\)](/stuff/contentmgr/files/1/622ba52f0634e2382cea1def64d7b375/en/automotive_seat_application_overview.pdf)

Both passengers and drivers want a “quality” feel when adjusting automotive seats to their desired comfort levels. Seat recliner mechanisms must be able to move forward and backward with a smooth, controlled motion. The control cables that actuate these seat movements can be under high loads and constant cycling. As well, the seat track assembly must allow for positional movement without rattling or vibrating at high speeds. Lubricating these components will



improve efficiency by reducing friction, allowing the components to move under a broad range of operating conditions in a quick, smooth manner. [Download](#)

[\(/stuff/contentmgr/files/1/622ba52f0634e2382cea1def64d7b375/en/automotive_seat_application_overview.pdf\)](/stuff/contentmgr/files/1/622ba52f0634e2382cea1def64d7b375/en/automotive_seat_application_overview.pdf)

the Automotive Seat Application Overview to learn which lubricants are recommended for seat tracks, control cables, lumbar actuators, position motors, reclining mechanisms, headrest posts, and power seat switches.

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[\(/stuff/contentmgr/files/1/622ba52f0634e2382cea1def64d7b375/en/automotive_seat_application_overview.pdf\)](/stuff/contentmgr/files/1/622ba52f0634e2382cea1def64d7b375/en/automotive_seat_application_overview.pdf)

Upcoming Events

[Electric & Hybrid Vehicle Technology Expo](#)

Join our experts (booth #917) at the Electric & Hybrid Vehicle Technology Expo in the Suburban Collection Showplace in Novi, Michigan. We will be available from September 12 - 14, 2017 to discuss our latest advancements in low insertion force greases. [Click here](#) to register for a free pass to the show!



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Ph: +1.508.996.6721 Fx: +1.508.997.5285

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