



Oronite

video transcript

chevron oronite interviews general motors, part 3

Gary Parsons, industry liaison manager, Chevron Oronite

In your view, how critical is the role of the additive company in bringing new technologies to the market – you've kind of covered that a little bit – can you elaborate a little bit more on that? And what's been your experience in partnering with the additive companies?

Angela Willis, manager of fluid engineering, General Motors

The additive companies play a huge role when it comes to the engine oil development specification work – things of that nature. And I think that role is going to continue to grow as the specifications get more and more complex because of the complexity of these engine technologies in meeting these different regulations. The additive company is going to be a key player. One prime example, if you look at GF 6, as well as Dexos[®] 1 2015 and low speed pre-ignition. So, working with the additive companies and collaborating on that, we were able to figure out what knobs that could be turned in the chemistry to help mitigate that. So that's one area and I would see that to continue to grow as our engine technologies change, whether for regulatory reasons or just trying to maintain performance.

Gary Parsons

Yeah and of course the challenge on our side is to try to stay ahead of the curve. A lot of people don't realize the lead time involved both from your side and from our side. So, working together collaboratively and communicating, as you said, and the teamwork is critical. Looking to next generation Dexos and beyond.

Angela Willis

I think the lessons learned with low speed pre-ignition is: let's get past the mentality of just bringing to the additive company, "here's my basket of broken parts – now we got to figure out how to fix it." Let's try to be more collaborative up front and say, "here's what's coming down the road," so we don't get into situations like this to begin with.