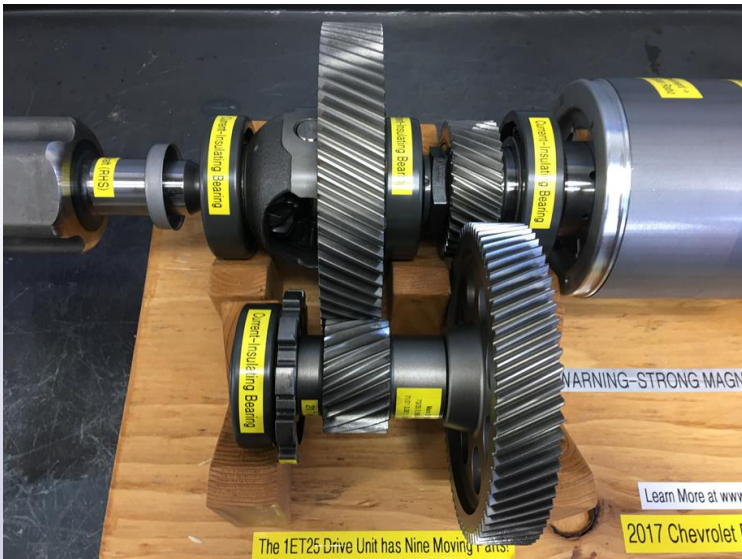


Date: May 3, 2022 7:00PM

INSTRUCTOR: Scott Weatherall



Chevy Bolt EV single speed gear box

Battery Electric Drivetrain Operation

Worldwide the focus is on reducing emissions. One way to achieve this goal is increase the number of zero emission vehicles on the road. California has a zero-emission mandate and China has also adopted a version of California's plan in its new energy mandate. Battery Electric Vehicle (BEV) production numbers are on the rise and may soon going to be commonplace on our streets. The time is here to start learning about BEV's and preparing for this fundamental shift in automotive technology. This class will present an overview of components, operation and the tooling you will need to successfully compete in this market. Common components between hybrid and electric vehicle drivetrains, battery construction and testing, gear box power flow as well as unique testing procedures

