

DRIVE UNIT INFORMATION MEETING

Join us to learn more about Drive Units

Sunday February 25, 2024



10am @ UNIFOR Local 199 union hall

124 Bunting Rd, St Catharines

Due to limited space at the union hall, this information session is limited to active full-time GM Unit members - including those on layoff - only.

A leaflet will be handed out in-plant, posted on the local's website unifor199.org and social media accounts the following day (Monday) for those that miss the meeting in person.

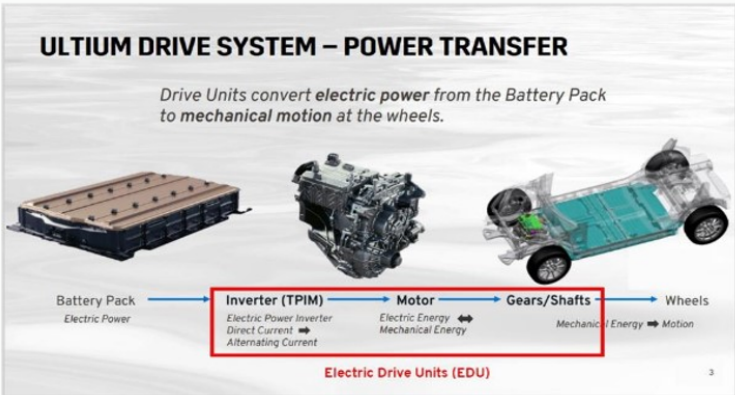
Electric Drive Unit (EDU)



Electric Vehicle Drive Units
(COMING SOON!)

ULTIUM DRIVE SYSTEM – POWER TRANSFER

Drive Units convert *electric power* from the Battery Pack to *mechanical motion* at the wheels.



Battery Pack → Inverter (TPIM) → Motor → Gears/Shafts → Wheels

Electric Power → Electric Power Inverter (Direct Current → Alternating Current) → Electric Energy ↔ Mechanical Energy → Mechanical Energy → Motion

Electric Drive Units (EDU)