Electric Vehicle Test Drives: Planning and Safety During COVID-19

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Sponsor Thank You

Photo Credit: Kyle Spiewak, Treasurer, Eastern Sierra Electric Vehicle Association
## Getting Electric Vehicles for Ride & Drives

<table>
<thead>
<tr>
<th>Step</th>
<th>Request Support from Local EV Owners</th>
<th>Request Support from Local Dealers</th>
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<tbody>
<tr>
<td>1</td>
<td>Ask local volunteers if they are willing to have vehicles present for attendees to explore</td>
<td>Ask your local dealership if they are able to support and participate in your event</td>
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<td></td>
<td>EV owners and advocates are more than likely excited to share their EV experiences with local attendees</td>
<td>This is good advertising for the dealer and allows them to get involved if they have not already committed to attend a local event</td>
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**DRIVEELECTRICWEEK.ORG**  
**Sept 26 - Oct 4, 2020**
Required Paperwork

**Test Drive Waivers**

- Each OEM will likely require a liability waiver from each test drive participant
- Confirm before the event what is required (minimum age, valid driver’s license, etc.)

**Insurance Liability Certificates**

- Depending on where event is being held this may be an additional requirement.
- Find out the specific insurance requirements for your location ahead of time.
Predetermined Drive Route

**TIPS for a successful test-drive**

1. Limit the distance to 1-2 miles
2. Design the route to allow for a range of driving scenes / speeds
3. Try to map route with right turns only
4. Create a map to provide participants and organizers
Day of Event – Onsite Test Drive

Sign-up Booth

• Centralized location to register participants, check for valid driver’s license, insurance and sign all necessary waivers
• List all vehicles available for test drives

Staging area for vehicles

• Make sure this is easily accessible and does not interfere with pedestrian traffic

Dedicated lines for each vehicle

• 1-2 people checking IDs and waivers
• 1 person expediting the line
• 1 person to disinfect vehicles upon return between each driver
Day of Event – Onsite Test Drive

Guidelines

1. Test drives should be conducted alone to ensure safety
2. Review the drive route with each drive before they depart
3. Steering wheel, shifter and door handles should be disinfected between each drive
4. Check the battery state of charge between each drive to ensure the range is not depleted
5. Event organizers are responsible for obtaining permits, road closures, or anything else required by local, state, and federal agencies for the purpose of conducting test drives or rides.
Things to Remember

- Remember – it may be someone’s first time driving an electric vehicle. Help them draw the comparison with an ICE vehicle by pointing out key things to look for:
  - Quietness
  - Lack of vibration
  - Torque/rapid acceleration with no jerking or shifting
  - Responsiveness of the throttle
  - Regenerative braking

- Don’t forget to tell attendees why you love your EV!
COVID-19 Safety Precautions

- Based on recommendations from the Centers for Disease Control and Prevention, please follow these steps to safely conduct EV test drives.
  - Come prepared to wipe down test drive vehicles after every drive (front seats, steering wheel, touch panels and buttons, and inside and outside door handles) and provide an alcohol-based hand sanitizer that contains at least 60% alcohol to every driver. See this guidance from the CDC specifically for disinfecting vehicles:
    - When cleaning and disinfecting, individuals should wear disposable gloves.
    - Doors and windows should remain open when cleaning the vehicle.
  - Masks required at all times.
  - Only people within the same household should be in a test drive vehicle at the same time.
Q&A

How can the NDEW team help you with online events?

Email Us

- kmorgan@pluginamerica.org
- Email Simon Kinderknecht at NNANissanLEAFNDEW@nissan-usa.com