

[illegible]

A network diagram with a central car icon connected to various IoT-related icons like a laptop, cloud, CPU, and sensors, all within a lightbulb shape.

The future is here! The North Carolina Department of Transportation and the House Select Committee on Strategic Transportation Planning and Long-Range Funding Solutions have partnered to host **Vehicle Technology Day**. This event will provide an opportunity to experience what the future holds in vehicle technology. It gathers vehicles of varying types to provide demonstrations on a range of automated features. Each demonstration will allow attendees to experience the current state of vehicle technology and ask questions directly to the exhibiting manufacturers. Please enjoy this immersive experience. Take a test drive! Learn how to use automated parking! Head out on the highway in a semi-autonomous vehicle or board a future prototype at the test track! We hope you will take advantage of the personal interaction time with these manufacturers to learn about autonomous and connected vehicles.

SITE MAP



Legend

Points of Interest

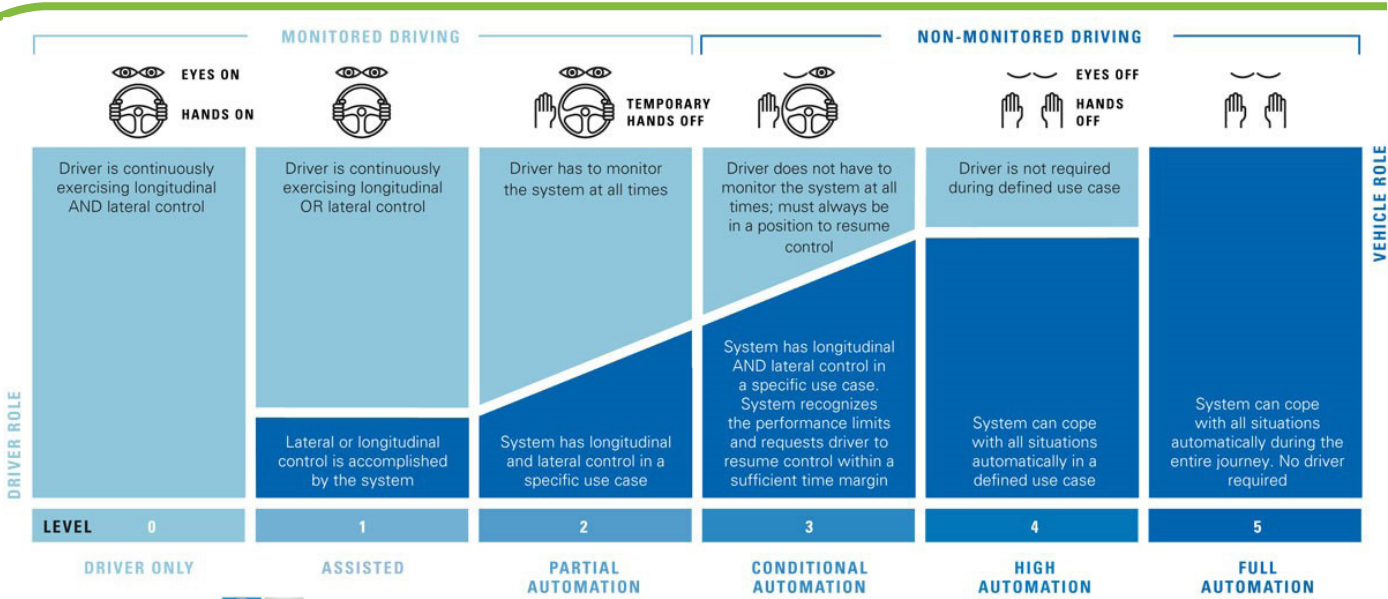
- Driving Demonstration Route (~1.6 miles)
- Parking
- Restrooms
- Demo Area
- Pedestrian Zone
- Welcome Tent
- Vehicle Staging

Vendors

- | | |
|-------------------------|--------------------------|
| 1 GM Cadillac CT6 | 8 SHP |
| 2 Toyota Prius Prime | 9 Eco-PRT |
| 3 Dodge Charger | 10 Mercedes-Benz E-Class |
| 4 Jaguar F-PACE | 11 Jeep Cherokee |
| 5 Toyota RAV4 | 12 Land Rover Velar |
| 6 Mercedes-Benz S-Class | 13 Chrysler Pacifica |
| 7 Tesla Model X (P90D) | 14 ELF |



AUTONOMOUS VEHICLE FEATURES



Source: Mike Lemanski

LEVEL		0	1						2	3			4	5
Map	Vehicle Make/Model	ABS	Cruise Control	Stability Control	Lane Departure Warnings	Lane Keeping Assistance	Parking Assistance	Adaptive Cruise Control	Super Cruise	Autonomous Emergency Braking	Traffic Jam Assistance	Automated Valet Parking	Automated Highway Driving	Fully Automated Vehicles
1	GM Cadillac CT6								✓					
2	Toyota Prius Prime	✓	✓	✓	✓	✓	✓	✓		✓		✓		
3	Dodge Charger	✓	✓		✓	✓		✓		✓				
4	Jaguar F-PACE	✓	✓	✓	✓	✓	✓	✓		✓		✓		
5	Toyota RAV4	✓	✓	✓	✓	✓	✓	✓		✓		✓		
6	Mercedes-Benz S-Class	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	
7	Tesla Model X (P90D)	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	
8	SHP	State Highway Patrol vehicle.												
9	Eco-PRT	Eco-PRT is a low-speed shuttle.												
10	Mercedes-Benz E-Class	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	
11	Jeep Cherokee	✓	✓		✓	✓	✓	✓		✓				
12	Land Rover Velar	✓	✓	✓	✓	✓	✓	✓		✓		✓		
13	Chrysler Pacifica	✓	✓		✓	✓	✓	✓		✓				
14	ELF	ELF is a solar and pedal hybrid vehicle.												

✓ Demonstration (subject to change)