

# November 2023 Professional Installer Training



Keep your edge.  
**Modern Sensor Technology**

## LEARNING OBJECTIVE

Using “real-world” data and cases studies to create best practices. This Sensor Technology class is designed to review the various sensor technologies that support today’s powertrain & engine management systems. Those that are interested in a refresher in understanding the various sensor technology types to properly troubleshoot root cause of the failure can find this class beneficial.

## TARGET AUDIENCE

This technical topic is geared for the average B+ technician and/or a refresher for the A technician. NGK is dedicated to meeting the learning needs of all skill levels.

## KEY POINTS COVERED

- Understanding the relationship between Sensor inputs & Processed Data
- In depth review of various sensor types & related codes
  - Examine DTCs and their code set criteria in relationship to various conditions.
- Building a logical approach to testing sensors
- Understanding wiring diagrams to support proper testing road map
  - Analyzing scan tool data
  - Analyzing scope data/waveforms

**REGISTER ONLINE @ [carpartswarehouse.net](https://carpartswarehouse.net)**

**DATE: Wednesday, November 15th, 2023**

**TIME: Dinner: 5-6pm Class: 6-9pm**

**THE AVIATOR**  
EVENT CENTER AND PUB

**20920 Brookpark Rd, Cleveland, OH 44135**

**COST: FREE to the first 60 people who sign up**