

US DOT Sponsored Connective Vehicle Safety Initiative

Thank you for your participation in the Connected Vehicle Safety Initiative

NYC Fleet is participating in a USDOT project to test Connected Vehicle (CV) technology that helps vehicles communicate with each other and with connected infrastructure such as traffic signals and work zones. The goal is to test these warnings to driver to make our streets safer for all roadway users

Connected Vehicle (CV) equipment is now installed in thousands of City Fleet vehicles. You may have heard three beeps when you turned your vehicle on – this indicates that the Connected Vehicle equipment is operational.

Starting on or about May 20th, the CV equipment inside the vehicles will start to make audible safety alerts to alert drivers, of possible issues concerning safe driving or potential crashes with other CV enabled vehicles.

To learn about these alerts you can visit the Connected Vehicle Driver Training Video which can be seen at <https://cvp.nyc/cv-safety-apps#128>. Password: CVPD2021

We also want to know what you think of the CV equipment, so please fill out a survey by visiting https://forms.office.com/Pages/ResponsePage.aspx?id=UyLGld3DYUaWWc0Br_LUUgwDZg9Nle1DnFG_8h3JiGVUMktNMDk3TFRVQIFKN1VUUE0SUVSSzk0MS4u

This project is separate from the citywide telematics program. The CV Pilot collects data from vehicles for the purpose of safety analysis. This data will not go to fleet agencies; it will be anonymous and will be used to evaluate the CV technology. This project is for USDOT to evaluate the CV safety system.

CV equipment installed in vehicles includes:

- Antenna mounted on the roof of the vehicle
- Speakers for safety alerts
- An Aftermarket Safety Device (ASD) is the central processing unit; it sends and receives signals to and from other CVs and connected roadside infrastructure

CV equipment does not track your car or personal information, the data is anonymized. **Alerts are only to assist drivers. Agencies will not receive records of safety alerts.**

You may hear the following **alerts only when in vicinity of another vehicle equipped with a CV device:**

- **Emergency Electronic Brake Lights** warn when another CV ahead of you hits their brakes hard.
- **Forward Collision Warning** alerts if there is a risk of hitting another CV ahead of you.
- **Intersection Movement Assist** warns as you enter an intersection if there is a risk your car may be struck by another CV in the cross street.
- **Lane Change Warning**, after your turn signal is activated, an alert will be heard if a CV is in the lane you indicate turning to.

You may hear the following **Vehicle to Infrastructure Alerts only in places a Roadside Unit is installed:**

- **Red Light Violation Warning** issues an alert when your car might run a red light.
- **Speed Compliance** alerts you when you are exceeding the speed limit.
- **Curve Speed Compliance** alerts you when traveling above the recommended speed along a curve.
- **Speed Compliance in Work Zone** issues speed warnings in work zones.
- **Emergency Communications and Evacuation Information** provides information from NYC Emergency Management and may include directions for evacuation.

To learn more about the CV project, visit www.cvp.nyc.