

## Mayor Adams Announces Initial Results of Intelligent Speed Assist Pilot

By: Keith Kerman

In August 2022, Mayor Adams and DCAS Commissioner Dawn Pinnock announced that DCAS Fleet was [launching a pilot of Intelligent Speed Assistance \(ISA\)](#) on 50 City fleet vehicles as part of our continuing Vision Zero focus and Safe Fleet Transition Plan.

ISA is technology that can prevent a vehicle from exceeding the posted speed limit wherever a vehicle may be operating. The [technology](#) that DCAS is piloting prevents a vehicle from further accelerating when the vehicle is operating at or over the posted speed limit.

This week, Mayor Adams and DCAS Commissioner Pinnock [announced initial results of the 50 vehicle pilot](#), based on the first 133,400 miles on NYC roadways. The ISA initiative was also discussed in a [NY1 feature](#) that included a test drive.



*DCAS Shared Fleet EV Bolt with ISA Technology.*

To date, we have found that the pilot vehicles on ISA have operated within the speed parameters of the system 99% of the time traveled. DCAS is testing the system at both the speed limit and at 11 MPG above the speed limit to enable fleet operators to adjust to this new safety system.

We have also found a 36% reduction in hard braking. Hard braking, or slamming the brakes, is an indication of unsafe driving behavior such as tailgating. Unlike speeding, hard braking is not a violation of the law and any single instance of hard braking could be necessary to react to a specific driving situation. However, a pattern of hard braking reflects high risk driving. ISA is not only reducing vehicle speeds but also reducing this related unsafe driving behavior.

DCAS is testing the ISA system with light, medium, and heavy vehicles from multiple agencies. We plan to continue the pilot through the winter and early spring. DCAS and U.S. DOT Volpe will prepare a formal assessment of the pilot later in 2023. DCAS is also pursuing federal grant support for a major expansion of this initiative to light and medium duty units citywide.

We want to thank our partner agencies that were early adopters including NYC Parks, the Department of Correction, Department of Transportation, Department of Environmental Protection, Business Integrity Commission, Taxi & Limousine Commission, DCAS, Housing Preservation and Development, and Mayor's Office Street Conditions Observation Unit.

We also want to thank Deputy Chief Fleet Officer Eric Richardson and Fleet Vision Zero Director Nate Koszer who have been leading this effort from the beginning. We look forward to future updates as we continue this exciting safety initiative.

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## **Civil Service Exam for Auto Mechanics is Now Open!**

The civil service exam application period for Auto Mechanic and Auto Mechanic - Diesel are open until January 24, 2023.

- Both open-competitive and promotional exams are available.
- Exams for Automotive Service Worker and Auto Body Worker are scheduled to be open for applications in February.

To apply for these exams, visit the [application portal](#), and check out our [upcoming exams page](#) to see which exams will be released soon. To receive monthly emails about City jobs and NYC civil service exams, consider subscribing to DCAS's [NYC Jobs Newsletter](#).

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## **NYC Fleet Manual**

The NYC Fleet Manual and Drivers Handbook has been updated. Please see the updated version at [NYC Fleet Manual and Drivers Handbook](#).

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## **Save the Date: 34th Annual Equipment and Vehicle Show**

The 34th Annual Equipment and Vehicle Show will take place on May 11, 2023 at Flushing Meadows Corona Park in Queens. The show is hosted every year by DCAS in collaboration with the NYC Department of Parks and Recreation, and highlights vendors who support the City of New York's Clean Fleet and Vision Zero initiatives.

To register and learn more, visit [DCAS's website](#).

## 34<sup>th</sup> Annual Equipment & Vehicle Show

Thursday, May 11, 2023  
9:00 a.m. to 2:00 p.m.  
Rain Date: Friday, May 12, 2023

Flushing Meadows Corona Park,  
Queens, by the Unisphere

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### Fleet Vision International: The Show

The 2023 [Fleet Vision International: The Show](#) will take place on April 26 and April 27 in London. Registration link, speakers, and full agenda will be posted soon.



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### COVID-19 Safety Reminder

For all fleet drivers, when interacting with others in close quarters such as within a vehicle, it is strongly recommended to wear a mask.

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### Check out past editions of the Fleet Newsletter

[NYC Fleet Newsletter 415, January 5, 2022:](#) Mayor Adams Announces \$10M Federal Grant for City of New York Electric Fleet Vehicles

[NYC Fleet Newsletter 414, December 30, 2022:](#) Fleet Year in Review, 2022

[NYC Fleet Newsletter 413, December 22, 2022:](#) Department of Correction Installs Fleet's First Solar Canopy

[NYC Fleet Newsletter 412, December 9, 2022:](#) Take Action When Private Vehicles Hit City Cars

[NYC Fleet Newsletter 411, December 2, 2022](#): DCAS Partners With American Lung Association on Biofuels Training

Check out the [complete archive](#).

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