

TECH

Toyota Unveils Electra, An AI Assistant That Helps Improve Fuel Efficiency

An AI called Electra could help Toyota drivers reduce their environmental impact by up to 10 percent



by Sebastian Bell January 17, 2024 at 17:15 2



Since the rise of ChatGPT, artificial intelligence has become the new hotness in the automotive industry, and Toyota is introducing its own voice assistant. However, its large language model tool will be focused on improving fuel economy.

Dubbed “Electra,” Toyota describes the system as a voice-activated AI “eco-pilot” that is now available across its entire fleet of modern vehicles. The product of work conducted by the Toyota Research

Institute, the system has been trained on automotive and climate data sets.

Toyota says that Electra draws on that information to analyze roadway conditions and environmental factors to help drivers improve their fuel efficiency. The automaker claims that this system can help reduce the environmental impact of a trip by up to 10 percent.

advertisement scroll to continue

**Read: New Mercedes Assistant Will Speak To You Like A Friend
And Match Your Mood**



Toyota hasn't yet revealed specifically how Electra will encourage drivers to improve their fuel economy, but does say that it will connect to the internet to get the latest information available, and will learn from

repeated trips with owners. Based on that information, it will formulate suggestions that are the most appropriate for each driver.

Other tech companies, like Google, have used data to improve fuel economy with simple routing adjustments. The American tech company said last year that giving drivers the option of a route that saves the most fuel helped offset 1.2 million metric tons of CO2 in its first year-and-a-bit on the market.

Sponsored Links

Ultra for Astigmatism 6pk

\$56 - 1 800 Contacts

2025 Toyota Land Cruiser 'Mini': What We Know About The Ford Bronco Sport Rival

2024 Toyota RAV4 Gets A \$900 Price Bump, A New Color And A Few More Features

by [Taboola](#)

“Electra embodies our commitment to our drivers’ changing concerns in our quickly changing climate,” said TRI CEO Gill Pratt. “Electric vehicles are needed, so Toyota is diversifying what electric can mean. Letting Electra take the wheel helps drivers grow into their eco-consciousness regardless of what’s under the hood.”

Toyota says that drivers can download Electra as a firmware update on newer vehicles. Owners are invited to contact their nearest dealership for assistance, if they need it.



TAGS #ECOLOGY #TECH #TOYOTA

Previous Post

— [83-Year-Old Lamborghini Huracan STS And Porsche 911 GT3 RS Owner Is One Fast Grandma](#)

Next Post

— [Toyota's Hacked AI Chat Electra Told Us Toyota Is Lying And Electrified Cars Are Dooming Mankind](#)

Kubota's Agri Concept Is The Workhorse Of The Future

Kubota has introduced the electric Agri concept, which is a futuristic tractor designed to support small-...

CarScoops

Carscoops Comment Policy

Keep conversation respectful, civilized and on topic, without personal attacks and spam.

Please read our Comment Policy before commenting.

Got it

What do you think?

1 Response



Upvote



Funny



Love



Surprised



Angry



Sad

2 Comments

1 Login ▾



Join the discussion...

LOG IN WITH

OR SIGN UP WITH DISQUS ?

Name



Share

Best Newest Oldest



RXseven7sevin



Have An Infected Foot Sore?

Find out if you qualify to participate in a no-cost clinical research study that may help.

Adaptive Phage Therapeutics |

Sponsored

District Of Columbia: Say Bye To Your Prime Membership If You Live In These Zips

You'll want to check this out ASAP.

Online Shopping Tools |

Sponsored

Mazda CX50 Is A True Head Turner (You'll Double Take At The Price)

New Mazda CX50 |

Sponsored

1-Day Acuvue Moist Astig 90pk

\$82 - 1 800 Contacts |

Sponsored



Follow Us



GOOGLE NEWS



FACEBOOK



TWITTER



YOUTUBE



INSTAGRAM

[Contact](#)

[About Us](#)

[Policy](#)

[Advertising Inquiries](#)

Powered by