



**Audi of America Communications**

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## **Audi expands Traffic Light Information – now includes speed recommendations to minimize stops**

- **Audi first manufacturer to launch Green Light Optimized Speed Advisory (GLOSA) in U.S.**
- **GLOSA provides speed recommendations to minimize stops at red lights and helps reduce driver stress**
- **Audi Traffic Light Information (TLI) now available in 13 metro areas**

**HERNDON, Va., February 19, 2019 – Audi of America announced today an expansion of Traffic Light Information to include Green Light Optimized Speed Advisory (GLOSA), another industry first in vehicle-to-infrastructure (V2I) technologies from the brand. GLOSA can provide speed recommendations to Audi drivers of select 2017 and newer models that can assist drivers in catching the “green wave,” helping to reduce the number of stops at red lights.**

GLOSA uses traffic signal information and the current position of a vehicle to display a speed recommendation intended to allow drivers to pass traffic lights during a green interval, in order to help reduce the number of stops at red lights. The distance to stop, the speed limit profile for the area, and the signal timing plans, are all used to calculate the speed recommendation displayed to the driver.

Survey data from the AAA Foundation for Traffic Safety shows that the average American driver spends nearly 300 hours a year behind the wheel, the equivalent to seven 40-hour weeks at the office. Providing drivers with additional information, such as green light optimized speed advisories, can help reduce anxiety and improve a driver’s comfort during their time behind the wheel.

“Audi is committed to moving America in many ways, including through the development of industry-leading connectivity and mobility solutions,” said Mark Del Rosso, president, Audi of America. “Not only do vehicle-to-infrastructure technologies like GLOSA benefit drivers today, they’re also the critical steps needed as we continue toward an automated future.”

In 2016, Audi, in collaboration with Traffic Technology Services (TTS), launched Traffic Light Information, an Audi connect PRIME feature that enables the car to communicate with the infrastructure in certain cities and metropolitan areas across



the U.S. Today, more than 4,700 intersections support both the “time-to-green” and GLOSA functionalities. Enabled metro areas include: Dallas, Denver, Gainesville, Fla.; Houston, Kansas City, Kansas; Las Vegas, Los Angeles, New York City, Orlando, Fla.; Phoenix, Portland, Ore.; San Francisco, and Washington, D.C. and northern Virginia.

“VDOT’s collaboration with Audi, TTS, and other innovative companies leverages the Commonwealth’s data and vehicle-to-infrastructure communications, preparing us for more connected and automated vehicles on our roadways,” said Virginia Secretary of Transportation Shannon Valentine. “We are committed to improving safety, reducing congestion and exploring opportunities to partner with the private sector.”

### **Time-to-Green**

Traffic Light Information, an Audi connect PRIME feature available on select 2017, 2018 and newer models, enables the car to communicate with the infrastructure in certain cities and metropolitan areas across the U.S.

When one of these select Audi models approaches a connected traffic light, it receives real-time signal information from the traffic management system that monitors traffic lights via the on-board 4G LTE data connection. When the light is red, the TLI feature will display the time remaining until the signal changes to green in the instrument cluster in front of the driver or in the head-up display (if equipped). This “time-to-green” information helps reduce stress by letting the driver know approximately how much time remains before the light changes.

Future iterations of V2I technology could include integration with the vehicle’s start/stop function, optimized navigation routing, and other predictive services. All of these services are designed to help reduce congestion and enhance mobility on crowded roadways.

For more information, visit [www.media.audiusa.com](http://www.media.audiusa.com)

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4G LTE coverage is not available in all areas. Traffic Light Information is not a substitute for attentive driving. Always pay careful attention to the road and obey all speed and traffic laws. Requires compatible traffic infrastructure which is not available in all areas. Not available on vehicles built prior to June 1, 2016. See Owner’s Manual for further details, and important limitations.



Always pay careful attention to the road, and do not drive while distracted. Connect PRIME services are optional, may require an additional subscription with separate terms and conditions, and should be used only when it is safe and appropriate. Trial or paid subscription required. Connect PRIME services require vehicle cellular connectivity and availability of vehicle GPS signal; certain services collect location information, see Terms of Service for information about how to disable. Online services are subject to to change at any time. See Terms of Service, Privacy Policy, and other details at: <http://www.audiusa.com/privacy> and <https://www.audiusa.com/technology/intelligence/audi-connect/connect-terms>.

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