

Audi drivers can use a new communications technology in large urban areas to know how fast to drive to catch green lights without needing to stop.



The GLOSA technology—for Green Light Optimized Speed Advisory—uses V2I communication to recommend the ideal speed for drivers to "surf a green wave" and reduce the number of times they must stop for lights. Audi launched the technology in in several markets in the United States for the 2017 model year on the Audi A4 and Q7, expanded for the 2018 model year to the A5 and Q5, and for the 2019 model year it's now to be had on all Audi models except the A3, TT, and R8.

GLOSA functions through the Audi Connect Prime communications suite and receives its information via the vehicle's onboard 4G LTE data connection. When a broadcasting traffic light is red, the vehicle's instrument cluster or HUD shows how much time remains until the signal changes to green. Audi says the added information helps reduce driver stress.