Pictures	Intelligent Car Systems

Look at the following pictures. They show some vehicle features that have the potential to reduce the driver's distraction while driving. What system do you think these pictures show?



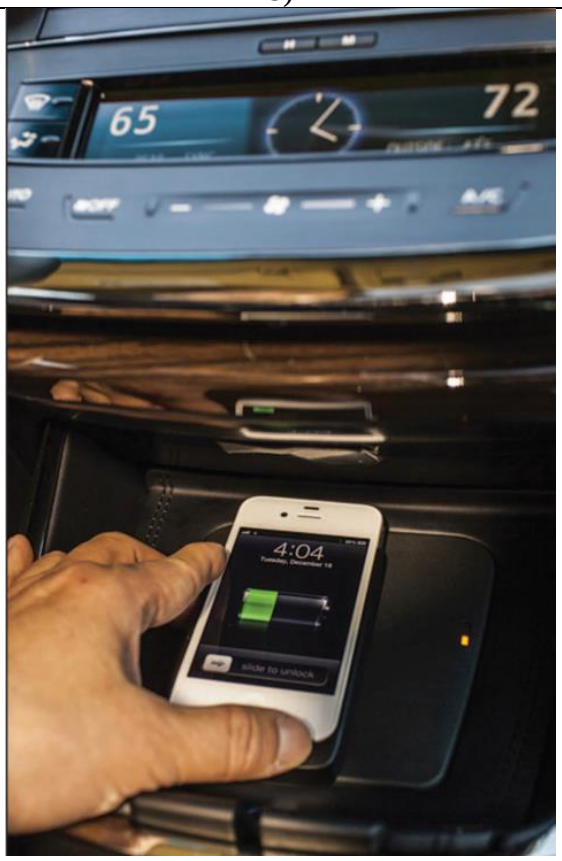
a)



b)



c)



d)

Pictures and text adapted from:

Fleming B. "Smarter Cars: Incredible Infotainment, Wireless Device Charging, Satellite-Based Road Taxes, and Better EV Batteries". IEEE Vehicular Technology Magazine 2013; Vol. 8 (2), pp. 5-13. https://ieeexplore.ieee.org/document/6523166 DOI: 10.1109/MVT.2013.2252265. [Accessed October 2018].



An engineer calibrates image-recognition software and its facial-mapping camera (mounted above the rearview mirror). Facial images are used in an app called Attention Guard to regain the driver’s attention if he or she is not focused on driving.