



Center for  
Mature Market  
EXCELLENCE®



## TOP TECHNOLOGIES FOR MATURE DRIVERS

### Learn About the Technologies



The Hartford Center for Mature Market Excellence and the MIT AgeLab conducted research to better understand which technologies can improve safety and comfort for older drivers. Our research involved an extensive review of new technologies by leading experts in driving, aging and technology. These experts are practitioners and researchers with expertise in geriatric medicine, kinesiology, human factors, and occupational therapy.

### The features that rank high in our research include:

- 1. Smart headlights:** adjusts the range and intensity of light based on the distance of traffic to reduce glare and improve night vision
- 2. Emergency response system:** offers quick assistance to drivers in the case of a medical emergency or collision, often allowing emergency personnel to get to the scene more quickly
- 3. Reverse monitoring:** warns of objects to the rear of the vehicle to help drivers judge distances and back up safely, and helps drivers with reduced flexibility
- 4. Blind spot warning systems:** warns drivers of objects in blind spots, especially while changing lanes and parking, and helps those with limited range of motion

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## TOP TECHNOLOGIES FOR MATURE DRIVERS (CONT.)



5. **Lane departure:** monitors the vehicle's position and warns the driver if the vehicle deviates outside the lane, helping drivers stay in their lane
6. **Vehicle stability control:** helps to automatically bring the vehicle back in the intended line of travel, particularly in situations where the driver underestimates the angle of a curve or experiences weather effects, and reduces the likelihood of a crash
7. **Assistive parking systems:** enables vehicles to park on their own or indicates distance to objects, reducing driver stress, making parking easier, and increasing the places that a driver can park
8. **Voice activated systems:** allows drivers to access features by voice command so they can keep focused on the road
9. **Crash mitigation systems:** detects when the vehicle may be in danger of a collision and can help to minimize injuries to passengers
10. **Drowsy driver alerts:** monitors the degree to which a driver may be inattentive while on the road and helps alert drivers to the driving task

For more information on the **Top Technologies**, practical tools, free guidebooks and an informational video visit: [thehartford.com/lifetime](http://thehartford.com/lifetime) and follow us at: [www.twitter.com/thehartfordcmme](http://www.twitter.com/thehartfordcmme).