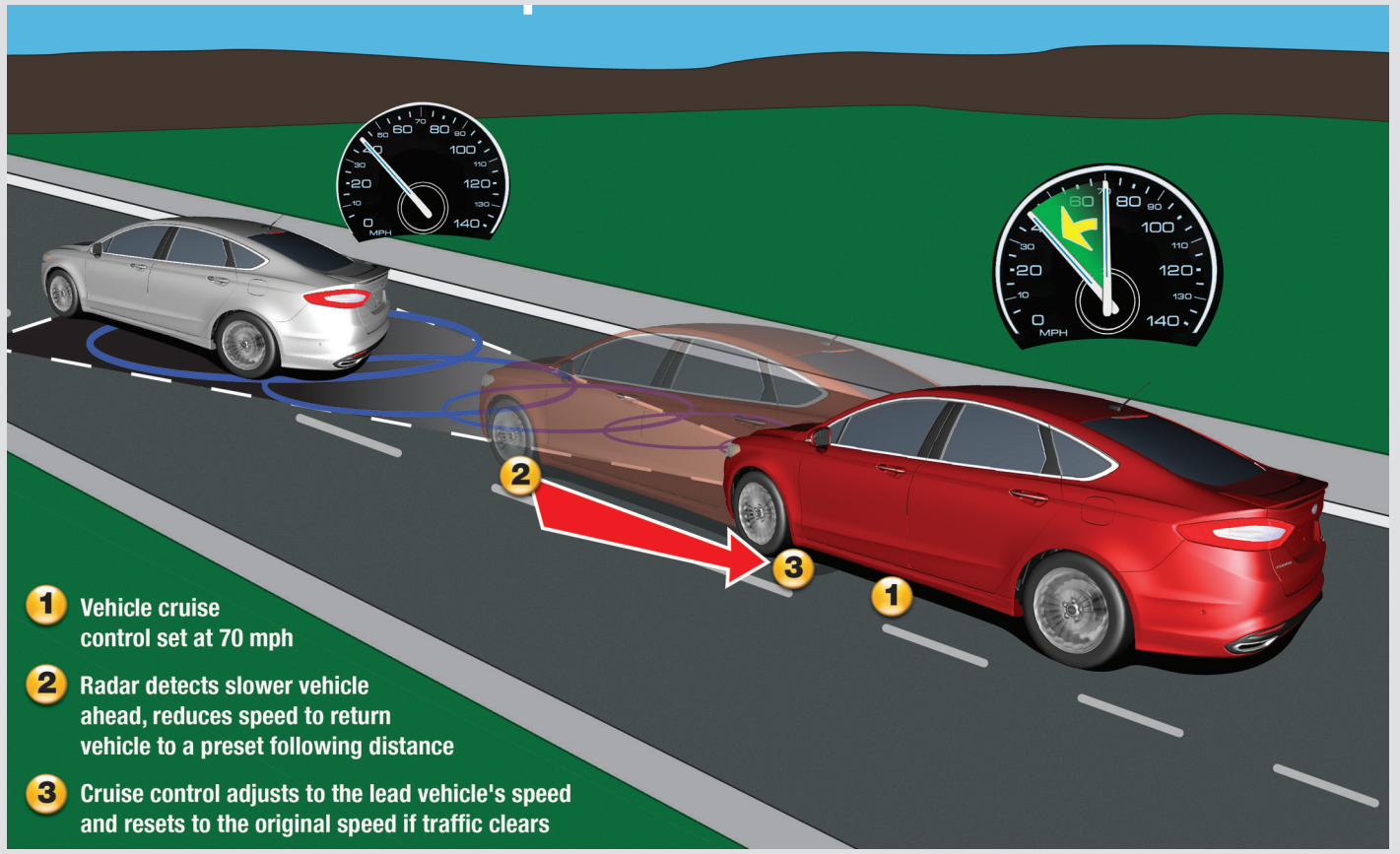




Adaptive Cruise Control and Collision Warning with Brake Support

The adaptive cruise control and collision warning with brake support integrated system allows the driver to set the vehicle's speed and maintain it without using the accelerator pedal, and uses radar sensors to detect moving vehicles ahead and warns the driver of collision risks.

Adaptive cruise control



How it works

- Adaptive cruise control is a radar-based system that can monitor the vehicle in front (up to 600 feet) and adjust the speed of the vehicle to keep it at a preset distance behind the lead vehicle, even in most fog and rain conditions.
- The system measures distance as a function of speed and can monitor the traffic ahead while ignoring stationary objects such as road signs and telephone poles.
- It also can determine how fast the vehicle is approaching the vehicle ahead. For example, when approaching a lead vehicle at a high rate of speed, the system will activate sooner than when approaching slower.

Driver accommodations

- Four distance settings accommodate a range of driving styles and road conditions. The driver can set distance, speed and the time gap between vehicles.
- With speed settings as low as 20 mph, the driver can set the system to work as well during normal commuting as it does on the highway.
- Offers three programmable alert time settings ranging from approximately 1.5 to 2.5 seconds.

Availability

Available on the Ford Edge, Ford Explorer, Ford Taurus, and 2013 Fusion; Lincoln MKS, Lincoln MKT and Lincoln MKX.