



# FORWARD COLLISION PREVENTION

## STAYING ONE STEP AHEAD

There were approximately 1.8 million rear-end crashes in 2013<sup>1</sup>

### What are they?

Safety features like **Forward Collision Warning** and **Automated Braking** can help prevent rear-end collisions and other types of crashes.

### Why use?

#### THE PRIMARY BENEFIT...

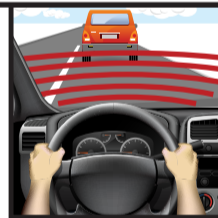
Alerts you if an object in your path has suddenly stopped or slowed down, so you can react.

#### SAFETY FIRST:

These features may reduce your crash risk and severity.

### How do they work?

Both features scan the road and detect how far and fast the vehicle in front of you may be moving. Then...



#### FORWARD COLLISION WARNING (FCW)...

Alerts you if your vehicle is about to collide with another vehicle.

Warning alerts may vary between vehicles.

#### AUTOMATED BRAKING...

Automatically applies the brakes if you don't respond to the warning.



### How are they different?

#### FORWARD COLLISION WARNING

- ONLY WARNS the driver

#### AUTOMATED BRAKING

- WARNS the driver
- AND APPLIES THE BRAKES to slow or stop the vehicle if the driver does not

### It is not working... Now what?

Because these features could be camera- or radar-based, they can be ...

- OBSTRUCTED by build-ups of ice or snow
- "BLINDED" by sunrise and sunset glare

### Saving Lives....

The Insurance Institute for Highway Safety estimates that Forward Collision Mitigation systems such as **Automated Braking** may help **reduce crashes by up to 20%** and, **prevent 66,000 serious crashes** and **eliminate 879 fatal crashes** per year<sup>2</sup>. **Forward Collision Warning** systems may help **reduce rear-end collisions by about 10%**<sup>3</sup>

<sup>1</sup>NSC Analysis of NHTSA's General Estimate System—Data from 2013  
<sup>2</sup>www.aaafoundation.org/forward-collision-mitigation-auto-braking-systems  
<sup>3</sup>www.aaafoundation.org/forward-collision-warning-systems

For more information about your safety systems, check your owner's manual or visit

