

## CLOSING VEHICLE SENSING



E138437

### **⚠ WARNING**

The Closing vehicle detection system is a supplement to, not a replacement for, a safe driving style and use of the exterior and rear-view mirrors. The system may not function under all speeds, weather, and road conditions. Drive safely at all times and use the exterior and rear-view mirrors to avoid accidents.

### **⚠ WARNING**

The radar sensors may be impaired by rain, snow, or road spray. This may affect the system's ability to reliably detect an approaching vehicle.

The driver should not assume that the Closing vehicle detection system will correct errors of judgement in driving.

### **NOTICE**

Do not attach stickers or objects to the rear bumpers, that may interfere with the radar sensors.

**Note:** Make sure that the warning indicators in the exterior mirrors are not obscured by stickers or other objects.

In addition to the functionality provided by the Blind Spot Monitor (BSM), the Closing vehicle detection system monitors a larger area behind the vehicle (1). If a vehicle is identified by the system as being a rapidly approaching vehicle (2), the **amber** warning icon will repeatedly illuminate in the relevant mirror to indicate that there is a potential hazard; and therefore, that a lane change might be dangerous. When the vehicle reaches the area monitored by the Blind Spot Monitor (3), the **amber** warning icon will illuminate continuously.

The radar monitors the area extending from the exterior mirror rearwards, to approximately 230 ft (70 m) behind the rear wheels, and up to 8 ft (2.5 m) from the side of the vehicle.

**Note:** The system covers an area of a fixed lane width. If the lanes are narrower than a typical highway lane, objects traveling in non-adjacent lanes may be detected.

**Note:** If a rapidly passing vehicle is detected on both sides of the vehicle simultaneously, the warning icons in both mirrors will flash.