

## BLIND SPOT MONITOR

### **⚠ WARNING**

The Blind Spot Monitor (BSM) system is a supplement to, not a replacement for, a safe driving style and use of the exterior and rear-view mirrors.

### **⚠ WARNING**

Please note that BSM may not be able to give adequate warning of vehicles approaching very quickly from behind or vehicles that are being overtaken rapidly.

### **⚠ WARNING**

BSM may not be able to detect all vehicles and may also detect objects, such as roadside barriers, etc.

### **⚠ WARNING**

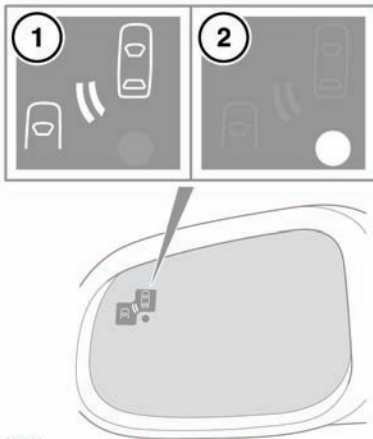
The radar sensors may be impaired by rain, snow or road spray. This may affect the system's ability to reliably detect a vehicle/object within the blind spot.

### **NOTICE**

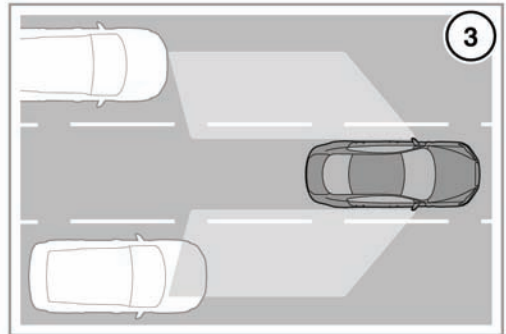
Ensure that the warning indicators in the exterior mirrors are not obscured by stickers or other objects.

### **NOTICE**

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



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The Blind Spot Monitor (BSM) system monitors a zone that covers the area adjacent to the vehicle, that is not easily visible by the driver and is designed to identify any object overtaking the vehicle (3). The system uses a radar on each side of the vehicle to identify any overtaking vehicle/object within the blind spot

area of the vehicle, while disregarding other objects which may be stationary or travelling in the opposite direction, etc.

## Blind spot monitoring

If an object is identified by the system as being an overtaking vehicle/object, an amber warning indicator icon (1) illuminates in the relevant exterior mirror, to alert the driver that there is a potential hazard in the vehicle's blind spot and therefore, that a lane change might be dangerous.

The radar monitors the area extending from the exterior mirror rearwards, to approximately 20ft (6mtr) behind the rear wheels, and up to 8.2ft (2.5mtr) from the side of the vehicle (the width of a typical carriageway lane).

**Note:** This radar sensor is approved in all RTTE countries.

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

BSM is activated when the ignition is switched on, at which point it performs a self-check, during which the warning icons in the exterior mirrors will illuminate for a short period of time. The system actively monitors when the vehicle is travelling at more than 10mph (16km/h) in a forward gear.

The amber warning indicator dot (2) remains illuminated until forward vehicle speed exceeds 10mph (16km/h).

BSM is designed to work most effectively when driving on multi-lane highways. See 63,

### VEHICLE INFORMATION AND SETTINGS MENU.

**Note:** If an overtaking vehicle is detected on both sides of the vehicle simultaneously, the warning icons in both mirrors will illuminate.

**Note:** BSM is automatically turned off when reverse (R) gear is selected, when the vehicle is in park (P), the vehicle is travelling below 10mph (16km/h). Under these conditions, the warning indicator dot in the exterior mirrors is displayed.

## SENSOR BLOCKAGE

If one of the sensors is completely obscured the BSM system is automatically disabled, the warning indicator dot is displayed in the exterior mirror and the message **BSM sensor blocked** appears in the message center.

**Note:** Blockage testing is only initiated when vehicle speed is above 20mph (32km/h) and will take at least two minutes of accumulated driving above this speed, to determine that the sensor is blocked.

If the sensors become blocked, then please check that there is nothing obscuring the rear bumper and that it is clear from ice, frost and dirt.

**Note:** The BSM system is inoperative while a trailer is attached and the trailer socket is used.

## SYSTEM FAULT

If a fault with one of the radar sensors is detected, an amber warning indicator dot is displayed in the exterior mirror and the message **BSM not available** is displayed in the message center.

**Note:** Even if the detected fault only affects the radar sensor on one side of the vehicle, the whole system is disabled. If the fault is temporary, the system will operate correctly once the engine has been switched off and then on again.

If a fault in the system occurs, consult your Retailer/Authorized Repairer.

## RADIO FREQUENCY SPECTRUM REGULATION STATEMENTS

### United States of America

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

### Canada

This device complies with Industry Canada Standard IC-RSS-210. Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. this device must accept any interference, including interference that may cause undesired operation of the device.

Frequency of operation: 24.05GHz - 24.25GHz.  
Field strength: Not greater than 2.5V/m peak  
(0.25V/m average at a distance of 3 meters.

**Note:** *The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.*