

**■ Conditions under which the system may not function correctly**

- The BSM function may not detect vehicles correctly in the following conditions:
  - When the sensor is misaligned due to a strong impact to the sensor or its surrounding area
  - When driving on a road surface that is wet with standing water during bad weather, such as heavy rain, snow, or fog
  - When mud, snow, ice, a sticker, etc. is covering the sensor or surrounding area on the rear bumper
  - When there is a significant difference in speed between your vehicle and the vehicle that enters the detection area
  - When a vehicle is in the detection area from a stop and remains in the detection area as your vehicle accelerates
  - When driving up or down consecutive steep inclines, such as hills, a dip on the road, etc.
  - When driving on roads with sharp bends, consecutive curves, or uneven surfaces
  - When multiple vehicles are approaching with only a small gap between each vehicle
  - When vehicle lanes are wide, or when driving on the edge of a lane, and the vehicle in an adjacent lane is far away from your vehicle
  - When the vehicle that enters the detection area is traveling at about the same speed as your vehicle
  - When there is a significant difference in height between your vehicle and the vehicle that enters the detection area
  - Directly after the BSM function is turned on
- Instances of the BSM function unnecessarily detecting a vehicle and/or object may increase under the following conditions:
  - When the sensor is misaligned due to a strong impact to the sensor or its surrounding area
  - When the distance between your vehicle and a guardrail, wall, etc. that enters the detection area is short
  - When there is only a short distance between your vehicle and a following vehicle
  - When vehicle lanes are narrow, or when driving on the edge of a lane, and a vehicle traveling in a lane other than the adjacent lanes enters the detection area
  - When items such as a bicycle carrier are installed on the rear of the vehicle
  - When driving up and down consecutive steep inclines, such as hills, dips on the road, etc.
  - When driving on roads with sharp bends, consecutive curves, or uneven surfaces