



## Product Overview

# PARKING AID SENSORS

- Holstein Parts Parking Aid Sensors offer superior coverage for Import / Domestic applications
- Holstein Parts uses only the highest quality materials, manufactured to exacting standards to provide long-term function and performance
- Sealed Anti-Static Protective Packaging ensures that electrical components are not damaged during shipping

## OVERVIEW

Parking Aid Sensors are proximity sensors designed to alert the driver of obstacles while parking, using either electromagnetic or ultrasonic sensors. These systems feature proximity detectors to measure the distances to nearby objects via sensors located in the front and/or rear of the vehicle. The system warns the driver with acoustic tones indicating object distance, with faster tones indicating closer proximity, and a continuous tone indicating a minimal predefined distance. Systems may also include visual aids, such as LED or LCD readouts to indicate object distance. A vehicle may include a vehicle pictogram on the car's infotainment screen, representing the nearby objects as colored blocks.

- Holstein Parts uses only the highest quality materials and engineering for parts that are truly built to match or exceed the OE part
- Holstein Parts Parking Aid Sensors offer superior coverage for Import / Domestic applications
- 3 Year / 36,000 Mile Warranty



# PARKING AID SENSORS

## **What does the Parking Aid Sensor do?**

Parking Aid Sensors are proximity sensors designed to alert the driver of obstacles while parking, using either electromagnetic or ultrasonic sensors.

## **Where are the Parking Aid Sensors Located?**

Parking Aid Sensors are located in the rear and/or front bumper covers to sense the distance between the vehicle and the object.

## **Will a malfunctioning Parking Aid Sensor cause a check engine light?**

A faulty parking aid sensor may cause a service park assist light but not the normal check engine light.

## **What are the common causes of failure?**

Damage from accidents/collisions as well as mud, dirt, rain, snow, and stickers. Since ultrasonic sensors use sound, loud noises near the vehicle can prevent the ultrasonic sensors from being able to hear as well.

## **How to determine if a Parking Aid Sensor is failing?**

The most reliable method of checking the parking sensors is to use a multimeter. To do this, the tester must be set to the electrical resistance measurement mode, and the sensors need to be removed from the car.

