Installation Instructions for CANIOPARK (CANIOPARK205, CANIOPARKHS, CANIOPARK213) Front Parking Sensor Interface

Installation instructions for front parking sensor integration for: CANIOPARK205 CANIOPARKHS CANIOPARK213

Written By: Mid City Support

This document was generated on 2026-03-09 09:36:19 AM (MST).


MID CITY
ENGINEERING
LUXURY VEHICLE ENHANCEMENTS
MADE IN THE USA
MIDCITYENGINEERING.COM
SMARTKEYSTARTER.COM

INTRODUCTION

The CANIOPARK is a front parking sensor interface designed to activate front parking sensors under the following conditions:

- Vehicle is in drive < 5MPH

The interface will turn off the sensors after 30 seconds of no vehicle movement.

The installation requires the following:

- CAN connection under passenger floor
- Ignition power
- Chassis ground
- Activation wire to front parking sensor module

Note: this installation manual does not provide instructions for installing the parking sensors or the parking sensor module. Please refer to the parking sensor system installation guide for those instructions.

PARTS:

- CANIOPARK205 (1)

Step 1 — Remove front plastic sill cover on passenger side



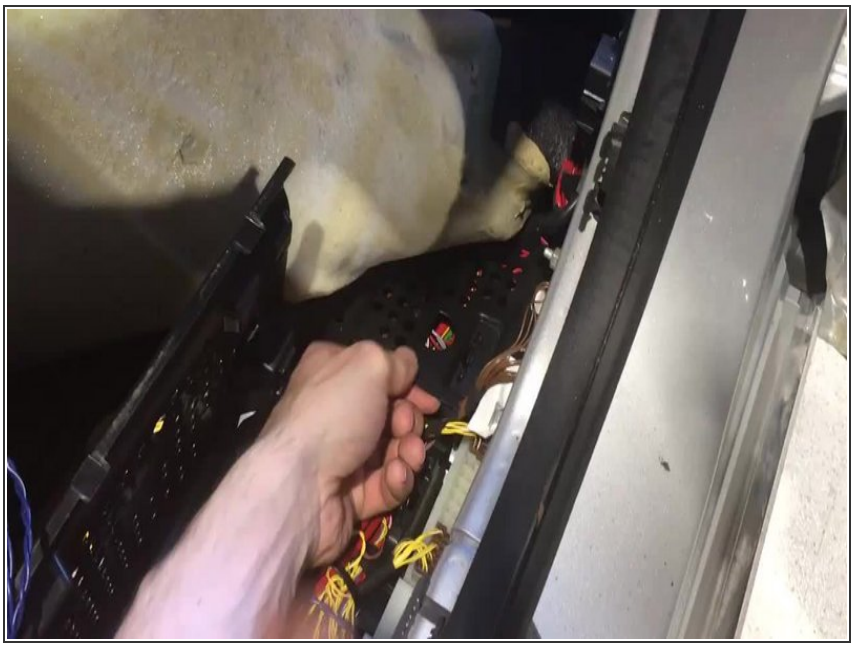
- Remove plastic sill cover along door sill plate and set aside

Step 2 — Pull back carpet



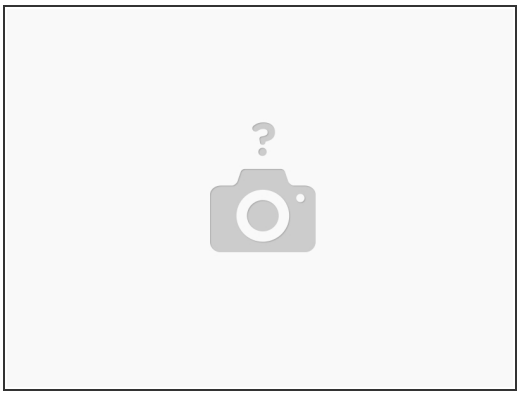
- Pull back carpet in front of seat to access under floor area

Step 3 — Locate CAN distribution block and connect CAN wires



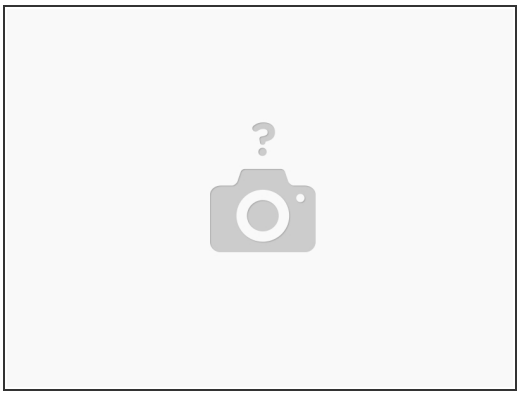
- The interface harness has a brown and brown/red lead with a 2 pin plug. This plug needs to be plugged into the CAN distribution block with brown and brown/red wires
- The distribution block with brown and brown/red wires is located in an access panel along the door sill
- Open access panel and locate distribution block with brown and brown/red wires along door sill, towards the kick
- Plug provided 2 pin plug into any empty spot in the distribution block
- If provided plug does not fit into block, the small plastic keying tab on the provide plug can be shaved off

Step 4 — Connect power and ground



- Connect red wire from interface harness to ignition power
- Connect black wire from interface harness to chassis ground

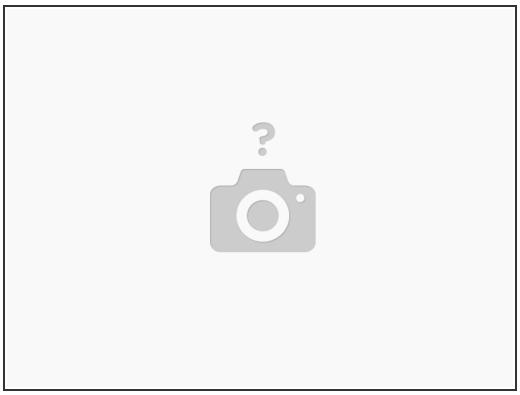
Step 5 — Trigger wire connection and sensor module ground



- Connect all wires from the front parking sensor module (power, tun-on, activation) **except** the **ground** wire to the white wire on the interface harness
- Connect the ground wire from the front parking sensor module to chassis ground

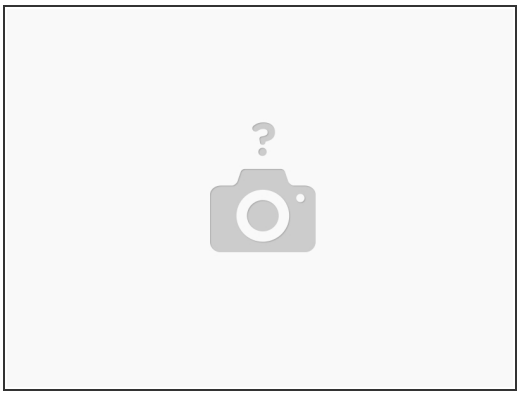
© 2026

Step 6 — Install parking sensors



- Install parking sensors per parking sensor system instructions

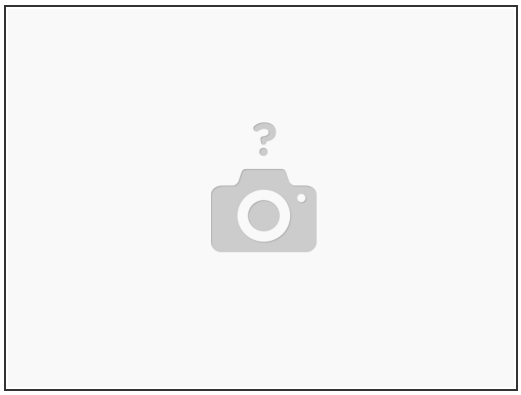
Step 7 — Test front parking sensors



ⓘ The interface will activate the front parking sensors under the following conditions

- Vehicle is in drive at speeds less than 5MPH
- After 30 seconds of idle, the interface will turn off the sensors until movement is resumed

Step 8 — Mount modules and re-assemble vehicle



- Once sensors are confirmed to be working, mount modules appropriately and re-assemble vhicle

⚠ Do not mount modules near any heat sources or moving parts