

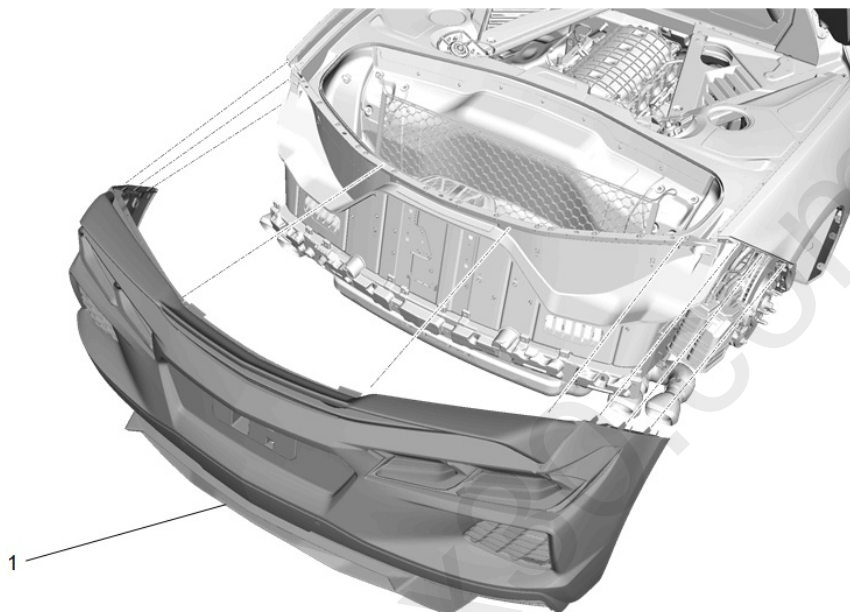
2022 CHEVROLET CORVETTE SERVICE MANUAL

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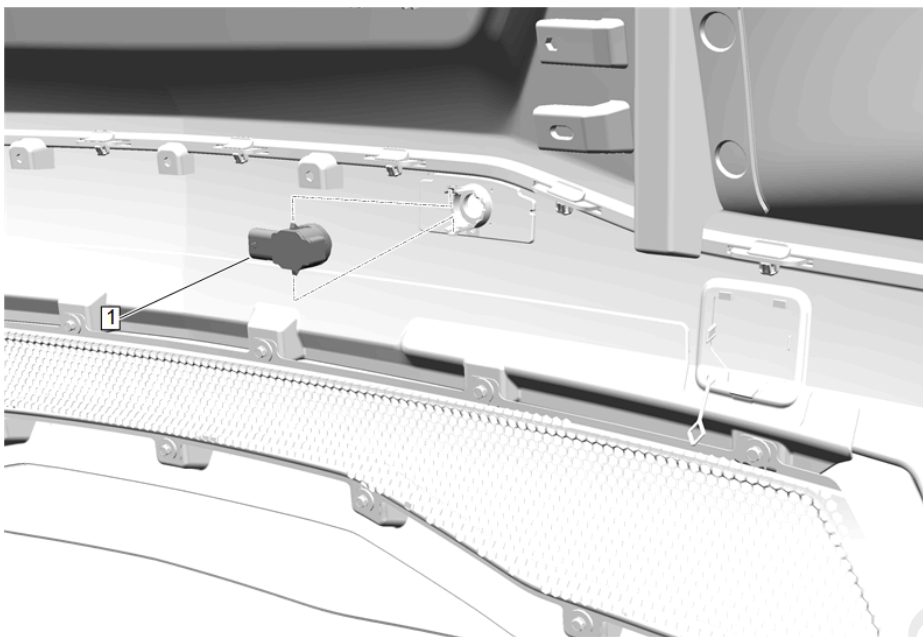
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Parking Assist Alarm Sensor Replacement - Rear

Removal Procedure



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2. Rear Bumper Fascia (1) >>> Remove - Rear Bumper Fascia Removal and Installation



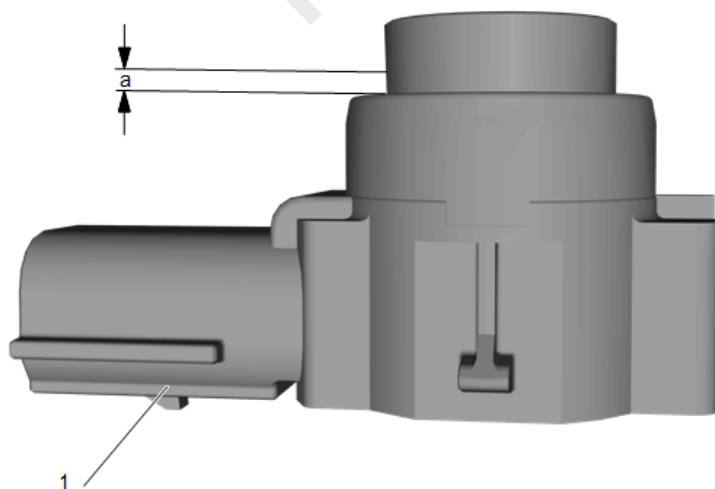
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4. Note:

The object sensor is a one piece design. Do NOT twist the sensor cap to try and remove the painted cap. Replacement sensor requires painting to match fascia/bumper body color.

5. Lift the locking tabs on the housing and remove the parking assist alarm sensor (1).
6. Disconnect the electrical connector.

Painting Procedure

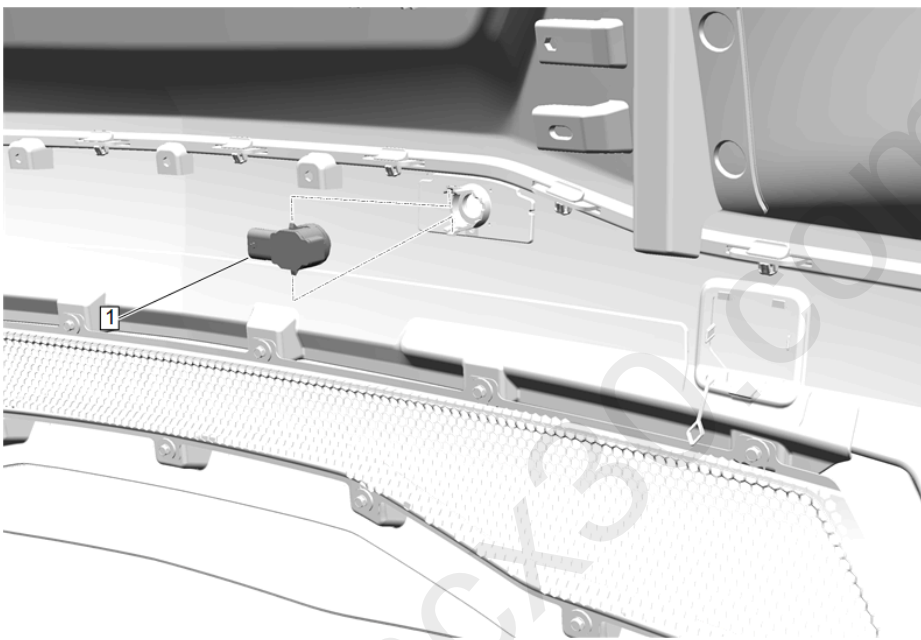


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- Note:

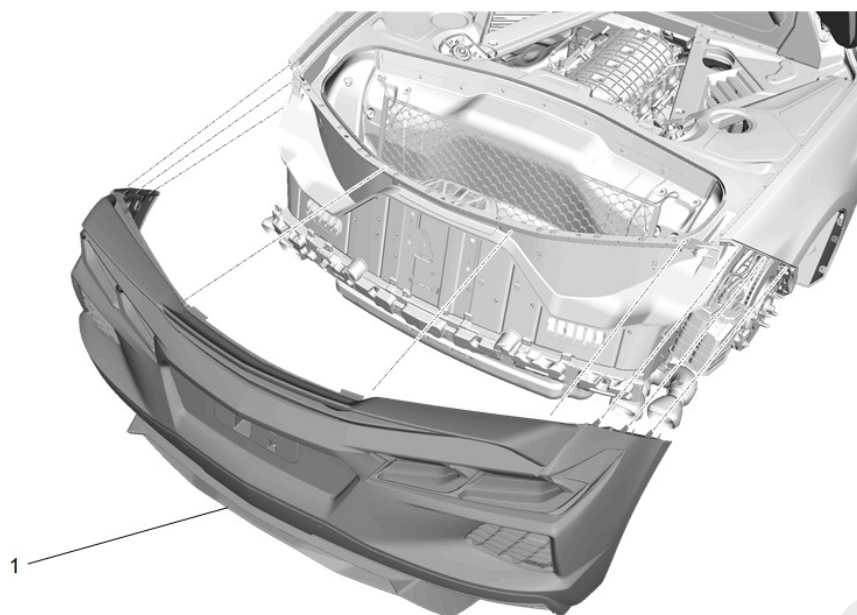
Do not refinish previously painted sensors. Excess paint build up will cause the sensor to be inoperative.

- Pay attention not to scratch sensor (1), sensor already comes prepared to be spray painted.
- Do not sand or prep the sensor head with a Scotch-Brite pad, sensor (1) does not need to be sanded to be spray painted. Use only approved pre clean solvent from your paint manufacturer.
- Mask off the sensor 1/4 in up the sensor shaft (a) from the body of sensor (1) and mask the remainder of the sensor body that will not be painted.
- Apply paint, paint thickness shall not exceed 4.4 mils of paint to the head of the sensor (1) using care to ensure the sides maintain the same paint film thickness as the top.
- Verify paint film with a wet film paint thickness gauge or with a DeFelsko Positector 200B dry film ultrasonic paint thickness gauge.
- Follow the drying conditions of the paint manufacturer before proceeding installation.

Installation Procedure



1. [Click here for full size](#)
2. Note:
Ensure the silicone decoupling ring is installed on the sensor to avoid sensor failure.
3. Insert the parking assist alarm sensor (1) into the housing.
4. Connect the electrical connector.



5.

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6. Rear Bumper Fascia (1) >> Install - Rear Bumper Fascia Removal and Installation