

# Z1 TITAN CC RADAR RELOCATION BRACKET INSTALLATION MANUAL



This Installation Manual is intended for the following models:

2016+

Nissan Titan

## PROLOGUE:

Study these instructions completely before proceeding to assembly. The installer must have a thorough knowledge of automotive systems operation. If unfamiliar with any of the concepts outlined in this instruction, we recommend the installation be completed by a qualified professional.

## WARNING!

Extreme caution should be taken when performing maintenance or performance upgrades to your vehicle. Please observe and abide by any Warning or Caution labels placed on the various components and tools used when servicing your vehicle. If you have any questions regarding installation or the various components included with the Z1 Off-Road Titan Radar Relocation Bracket, consult with a Professional Mechanic, or contact Z1 Off-Road for more information.

## **PARTS INCLUDED:**

Item	Quantity	Description
1	1	Radar Relocation Bracket

## **TOOLS REQUIRED:**

- Ratchet
- Ratchet Extension(s)
- Assorted Metric Sockets
- Assorted Metric Wrenches
- Trim Removal Tool

## **SAFETY REQUIREMENTS:**

- Always wear safety glasses and any necessary protective garments. If using any fluids, chemicals, or solvents, a respirator is recommended.
- Always use properly rated jack stands when working under your vehicle.
- Always keep limbs and parts away from moving drivetrain parts.
- Always turn the ignition to the OFF position and disconnect the NEGATIVE battery terminal.
- Only operate drivetrain in safe space and well-ventilated areas.

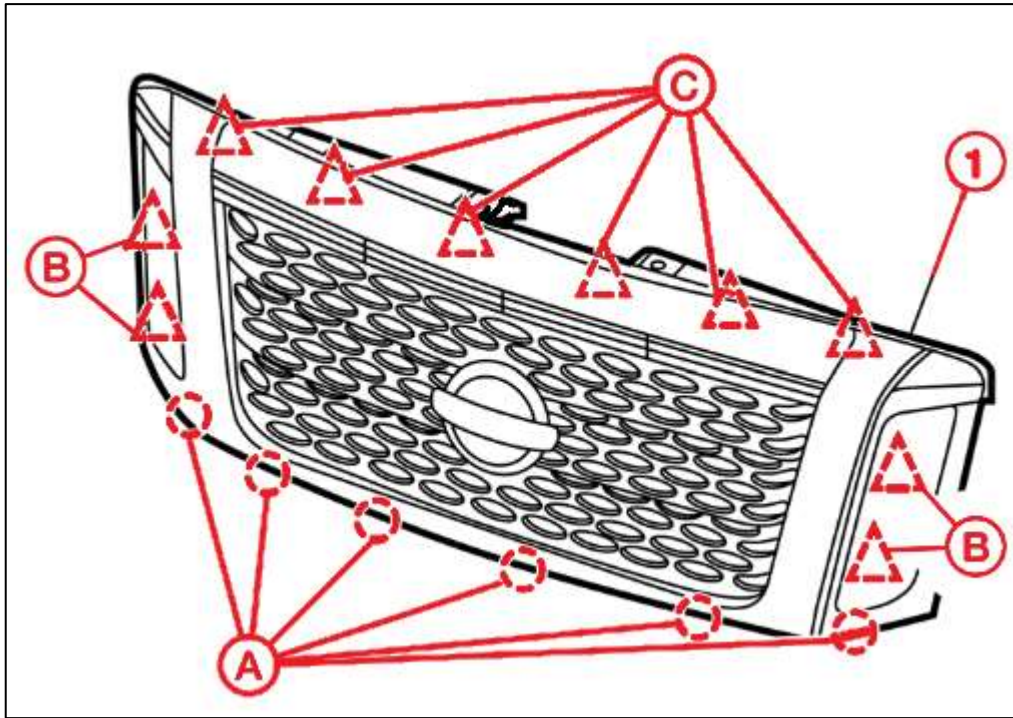
## **BEFORE YOU BEGIN:**

Remove contents from the Z1 Off-Road Titan Radar Relocation Bracket and verify that ALL necessary hardware is present.

This product is intended for those who installed an aftermarket bumper and need to relocate their OE Radar Sensor.

## **PROCEDURE:**

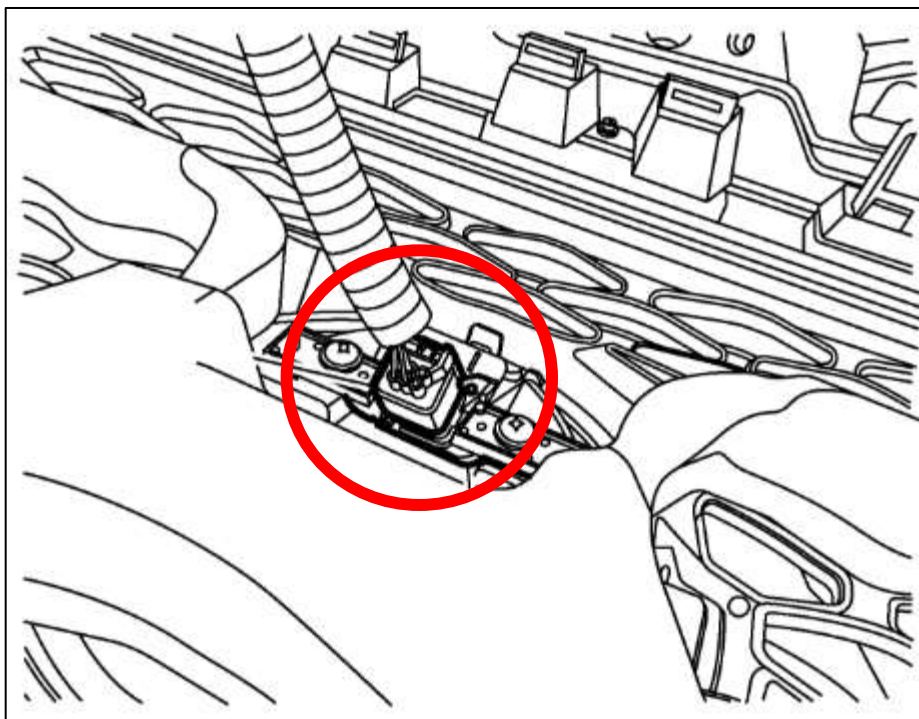
1. Place the transmission in Park position (or in Reverse gear if equipped with a manual transmission). Apply the parking brake.
2. Open and support the hood of the vehicle.
3. Disconnect the **NEGATIVE (-)** terminal of the battery.
4. Disconnect the Front Grille of the vehicle. It is held on by multiple clips on the inside of the front bumper. *Figure 1.*



*Figure 1*

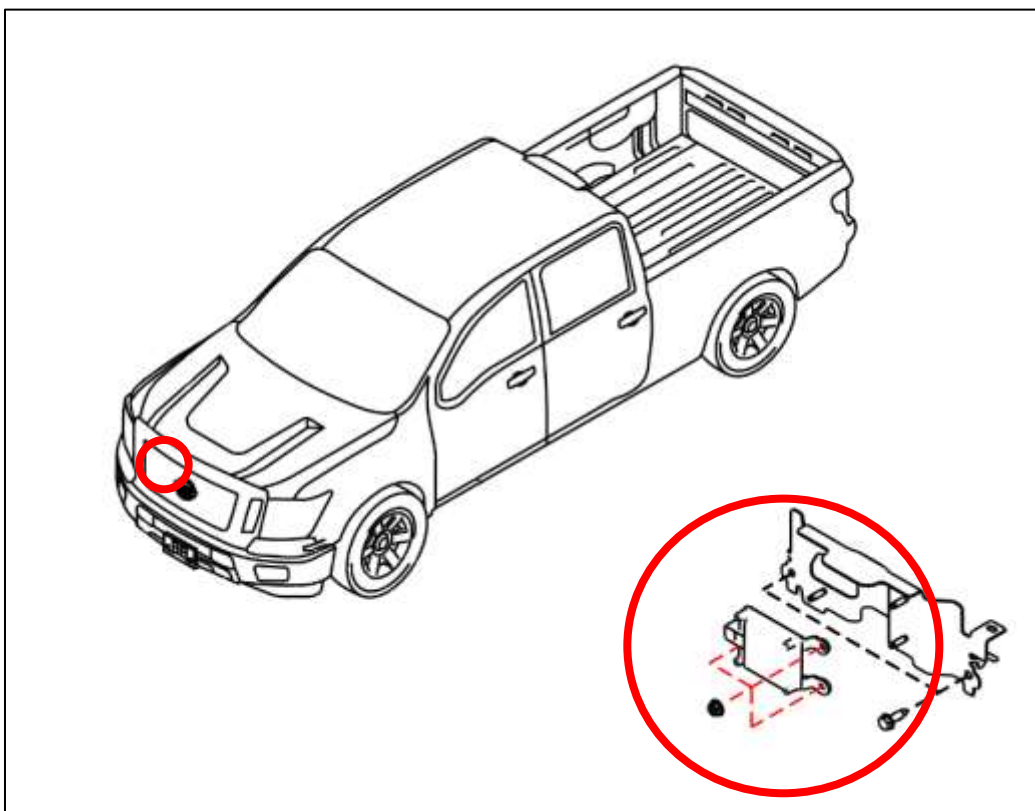
- a. Release the Clips marked **C**.
- b. Release the Clips marked **B**.
- c. Release the Pawls marked **A**.

5. Disconnect the harness for the Front Camera Connector, and remove the Front Grille. *Figure 2.*



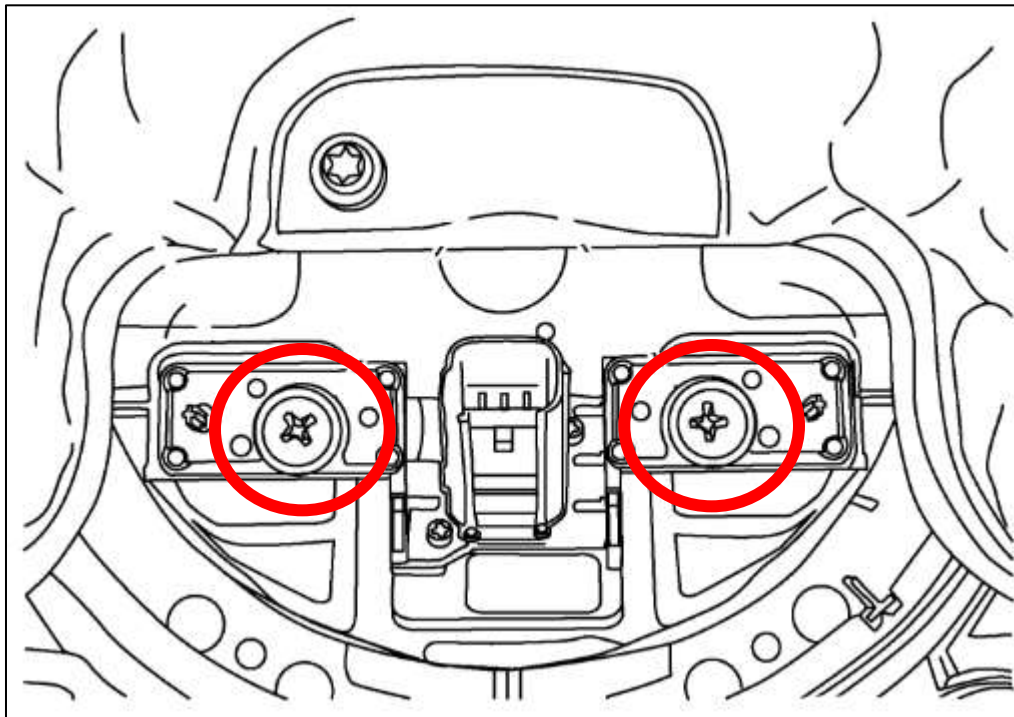
*Figure 2*

6. Remove the OE Radar Sensor from the OE Bracket. It is in the Front Bumper and is held on by (3) three nuts. The Front Undershroud may need to be removed for access. Retain these nuts. *Figure 3.*



*Figure 3*

7. Bolt the Radar Sensor to the Relocation Bracket using the (3) three OE Nuts removed in *Step 6*.
8. Remove the (2) two screws that secure the Front Camera to the Front Grille. Retain this Hardware. *Figure 4*.



*Figure 4*

9. Bolt the Bracket Assembly to the Front Camera mount using the hardware removed in *Step 8*. Make sure the Radar Sensor is facing towards the front.
10. Peel off the cover of the double sided tape on the bottom of the Radar Relocation Bracket, and stick the tabs to the Front Grille.
11. Reinstall the Grille to the Front Bumper.
12. Reconnect the Radar Sensor.
13. Reconnect the Front Camera.
14. Close hood of vehicle.
15. Take vehicle for a test drive.

**END**

**Additional Technical Support:**  
Contact Z1 Off-Road at [info@z1offroad.com](mailto:info@z1offroad.com)  
Or call 678-839-8019 between 9am and 6pm ET