

## Description

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# OUTLINE OF RADAR ALIGNMENT PROCEDURE

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- A 4-wheel vehicle alignment must be performed before proceeding with radar alignment procedure.
- Always perform the radar alignment after removing and installing or replacing the distance sensor (ICC sensor).

**WARNING:**

**Radio waves could adversely affect electric medical equipment. Those who use a pacemaker should contact the electric medical equipment manufacturer for the possible influences before use.**

**CAUTION:**

**The system does not operate normally unless the distance sensor (ICC sensor) is aligned properly.**

1. Required tools, refer to [Required Tools](#).
2. Preparation, refer to [Preparation](#).
3. Vehicle set up, refer to [Vehicle Set Up](#).
4. Setting the target board, refer to [Setting The Target Board](#).
5. Distance sensor (ICC sensor) adjustment, refer to [Distance Sensor \(ICC Sensor\) Adjustment](#).

# CAUTIONARY POINT FOR RADAR ALIGNMENT PROCEDURE

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**CAUTION:**

- **For radar alignment procedure, choose a level location with a few feet of working space in front and surrounding the vehicle.**
- **Vehicle must be stationary and unoccupied during the whole alignment procedure.**
- **Any slight vibration during the alignment procedure can cause the test to fail. If this happens, you will have to restart the alignment process.**
- **The battery voltage must not fall below 12 volts during the whole alignment procedure. Failure to maintain adequate battery voltage will cause the test to fail. If this happens, you will have to restart the alignment process.**
- **The target board must be set in front of the vehicle facing the sensor.**
- **Adjust the radar alignment with CONSULT. (The radar alignment procedure cannot be adjusted without CONSULT.)**
- **Never enter the vehicle during radar alignment.**

- **Never block the area between the radar and the target board at any time during the alignment process.**
- **Accurate steering wheel setting is crucial. Once set, do not disturb the steering wheel for the remainder of the alignment procedure.**
- **For proper system operation and adjustment, all vehicle wheels must be of the same size.**