

Getting Started with Your Speedtech Radios

Pre-Installation Testing

We've designed these radios to be straightforward to use. Before installing them in your vehicle, we recommend a simple walk-through test with two people:

1. Take both radios out of the car
2. Have one person walk away with a radio while the other stays in place
3. Test the range and confirm both units are working as expected

This gives you a feel for how the radios perform in your environment before race day.

How Your Radios Work

These are two-way radios, not cell phones. They operate in **half-duplex mode**, which means only one person can transmit at a time—the other person listens. This is different from a phone call, where both parties can speak simultaneously.

Make sure both radios are set to the same channel for them to communicate.

We strongly recommend testing your radios well before race day. Radio performance is affected by many factors—terrain, weather, vehicle placement—so getting comfortable with them beforehand will save you problems when it counts.

Legal Configuration Requirements

Most setups use one "dual receive" radio and one "single receive" radio. Here's why: only one end needs to monitor the track radio.

Important: According to racing regulations, the driver must hear the track radio directly. Relaying the track signal through a team member is not legal and could result in disqualification.

Vehicle Installation

Once your walk-through testing confirms everything works:

1. Install the radios in your vehicle
2. Test them again in the car before race day
3. Confirm performance with your actual setup

If your team understands how the radios work and has tested them thoroughly, you'll experience far fewer problems on race day.

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