

### Green/White Loop

This loop wire determines the transmission setting. The default position (uncut loop) is for manual transmissions. When the loop is cut, the system will be ready for automatic transmissions. In the default (manual transmission) mode, the system must be set up in Reservation mode prior to the vehicle being able to remote start. **IMPORTANT:** All warranties or claims are void if a controller with a cut loop is installed on a vehicle with a manual transmission.

### Reservation Mode for Manual Transmissions

To remote start a manual transmission vehicle, the system must first be set up in reservation mode. Reservation mode is designed to prevent the vehicle from remote starting while the transmission is in gear.

### Installation Requirements

1. FT-DAS (Digital Adjustable Sensor) must be connected.
2. The vehicle's door triggers must be connected to the control module. Prior to making final connections, test the factory door triggers to ensure that they are functioning properly.
3. The vehicle's emergency/parking brake wire must be connected to the control module. The proper vehicle wire usually provides a negative (-) trigger while the emergency / parking brake is set.
4. The vehicle's clutch must be temporarily bypassed **ONLY** when the remote start cranks the engine. This bypass simulates the clutch being depressed. For complete details on how to wire a momentary clutch bypass visit [www.firstechdata.com](http://www.firstechdata.com) or contact our technical support department by calling 888-820-3690.

**IMPORTANT: Do not install a remote start in manual transmission vehicles with convertible / removable tops and in user's vehicles that leave their windows down. Firstech or their authorized dealers will not assume any responsibility for improper use or install.**

### Activating Reservation Mode (please see feature 2-14 and 2-15 for more activation options)

**STEP 1:** (Procedure based on feature 2-14 default setting) while the vehicle is running place the transmission in neutral, set the emergency/parking brake and remove pressure from the foot brake. At this point you will have 5 minutes to complete Reservation mode (procedure based on feature 2-15)

**STEP 2:** Remove the key from the vehicle's ignition. The vehicle's engine should remain running even after the key has been removed. If the vehicle does not remain running, check the emergency / parking brake connection and your tach connection.

**STEP 3:** Exit the vehicle and close the door. *(based on default settings)* The vehicle's doors should lock then the engine should shut off upon closing the door. If the vehicle's engine does not shut off, check the door trigger connection or wait for the factory dome-light to go out. The Firstech system is in reservation mode and the vehicle is ready to safely remote start.

### Additional Notes

Reservation mode will be cancelled if the control module recognizes the vehicle's door, hood or trunk opening – or if the alarm is triggered. Each time the end user wants to remote start their manual transmission vehicle, they must set the control module in reservation mode. Reservation mode settings can be programmed with features 2-14 and 2-15