

Navigation System for GM MyLink with 7" LCD Screen

250-7610 GM Soft Touch Navigation System



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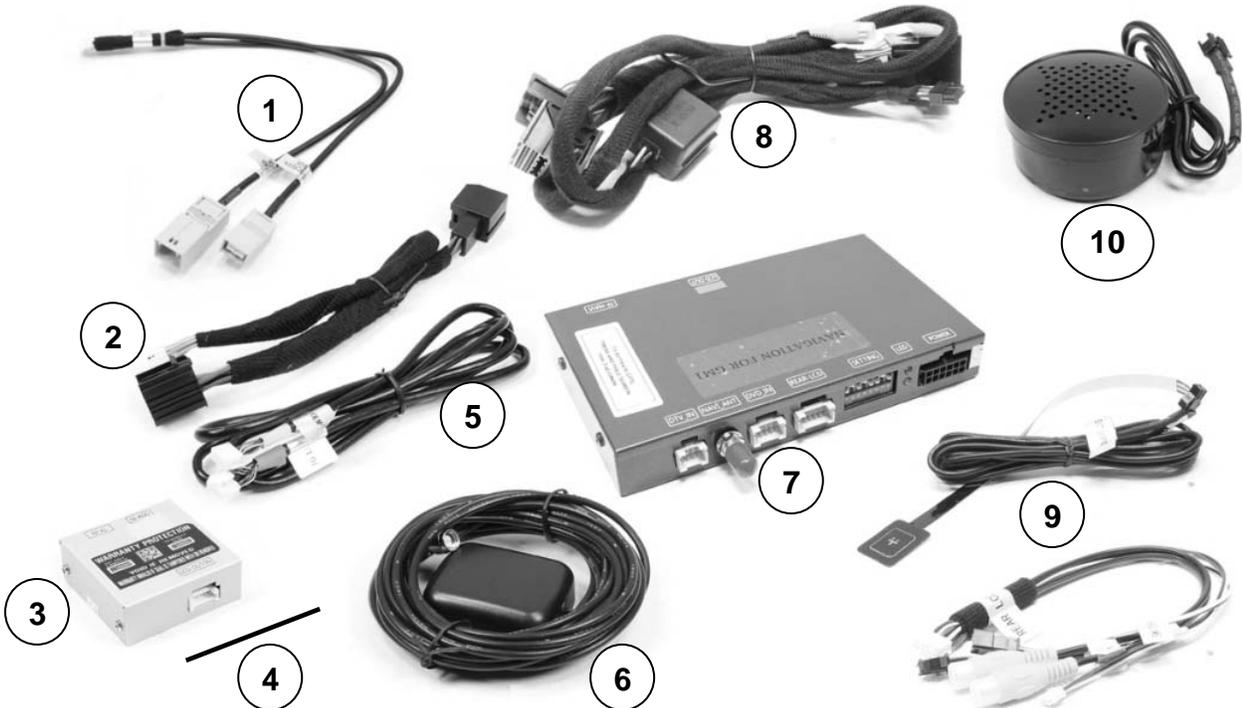
⚠ CAUTION: It is strongly recommended to disconnect the negative battery cable for 3 minutes before beginning installation of this product to avoid unintended air bag deployment. Note and record any anti-theft radio codes prior to disconnecting.

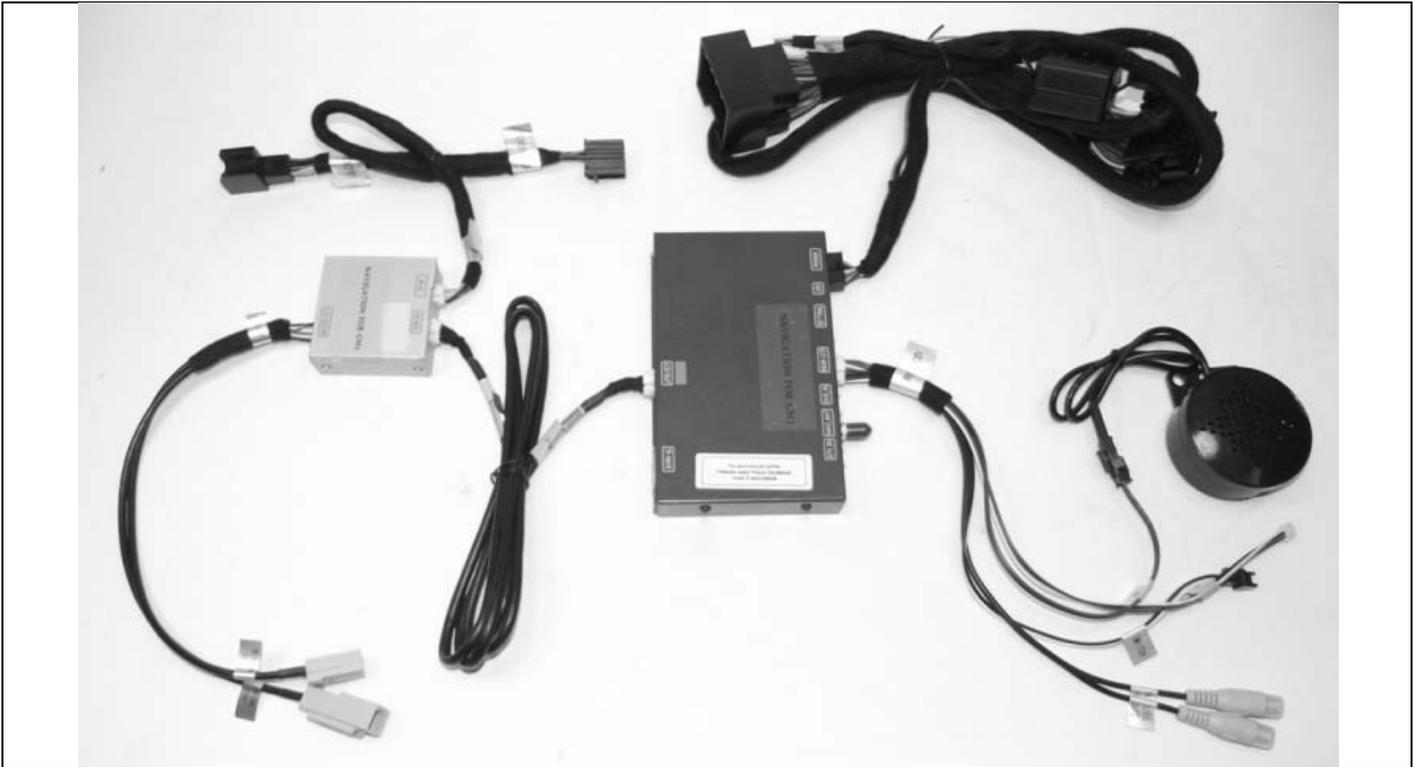
WARNING

To avoid dangerous distractions that may lead to an accident, the driver should never operate the system while the vehicle is in motion. Before installing this product, the seller should inform the end-user of proper use and compliance with the proper instructions and all state and federal laws.

Parts Identification

| Item | Qty. | Description |
|------|------|--------------------------------|
| 1 | 1 | LCD IN/OUT Harness (GVIF) |
| 2 | 1 | TP_IN to LCD harness |
| 3 | 1 | Video-switching control module |
| 4 | 1 | Stylus |
| 5 | 1 | TP_IN and LCD_IN Harnesses |
| 6 | 1 | GPS antenna |
| 7 | 1 | Navigation Interface Module |
| 8 | 1 | Vehicle T-harness |
| 9 | 1 | Membrane switch and harness |
| 10 | 1 | External speaker |
| | | |
| | | |





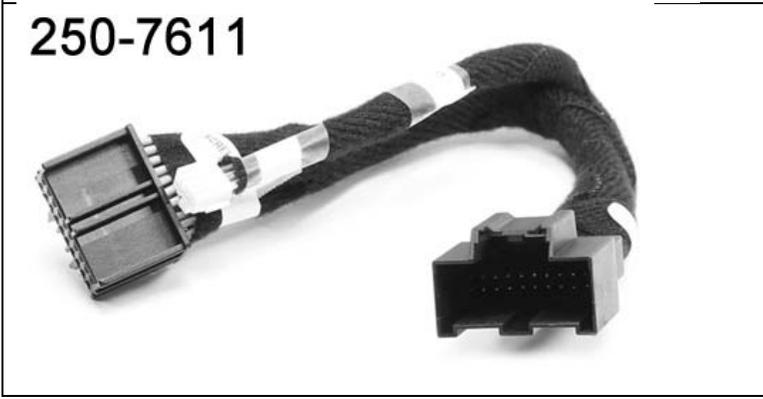
Application Information (All applications listed require a factory-installed 7-inch touch screen)

| | | |
|---|--|--|
| <p>Buick 2012-2014 LaCrosse, 2012-2014 Regal 2012-2014 Verano</p> | <p>Chevrolet 2013- 2014 Camaro (requires 250-7611 harness) 2013- 2014 Malibu (requires 250-7612 harness) May 2012-2014 Volt with MyLink system 2012-2014 Equinox 2013-2014 Cruze</p> | <p>GMC 2012-2014 Terrain with color touch screen</p> |
|---|--|--|



- The base model **250-7610** kit includes the TP_IN shown to the left.
- The included t-harness is applicable to the 2013-2014 Chevrolet Cruze, 2012-2014 Chevrolet Equinox, May 2012-2014 Chevrolet Volt with GM MyLink system, 2012-2014 GMC Terrain, 2012-2013 Buick LaCrosse, 2012-2014 Buick Regal, and 2012-2013 Buick Verano **ONLY**. Each vehicle must have a factory-installed, in-dash 7-inch touch screen.
- **SOLD SEPARATELY** 2013-2014 Chevrolet Malibu and Camaro vehicles require t-harness part numbers 250-7611 (Camaro) and 250-7612 (Malibu). See harness images below:

250-7611



250-7612

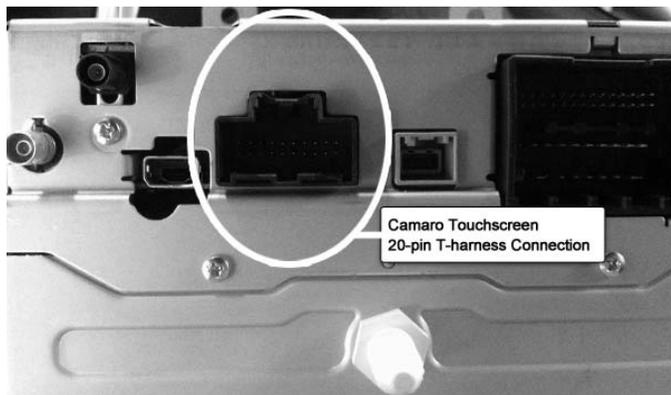


Dashboard Disassembly

| | | | |
|---|--|---|--|
| <p style="text-align: center;">Step 1</p>  | <p style="text-align: center;">Step 2</p>  | <p style="text-align: center;">Step 3</p>  | <p style="text-align: center;">Step 4</p>  |
| <p>Remove screen visor</p> | <p>Remove trim panels</p> | <p>Remove screws surrounding storage area</p> | |
| <p style="text-align: center;">Step 5</p> | | <p style="text-align: center;">Step 6</p> | |
|  |  |  |  |
| <p>Remove retaining screws from display</p> | | <p>Remove radio from dashboard</p> | |
| <p style="text-align: center;">Step 7</p> | | | |
|  |  | | |
| <p>Disconnect the factory wiring harnesses from the rear of the radio and install the included interface t-harnesses between the radio and the factory wiring harnesses making sure all connections are properly seated and secure before proceeding.</p> | | | |

T-harness Installation (Chevrolet Camaro and Malibu)

Chevrolet Camaro T-harness Installation

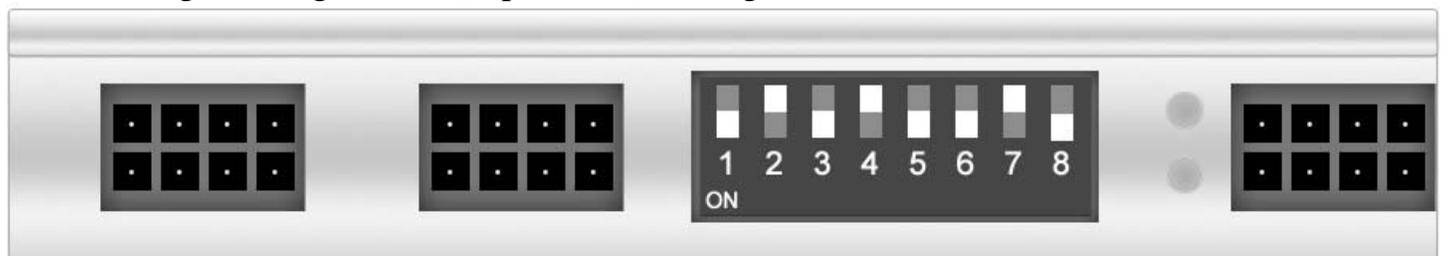


Chevrolet Malibu T-harness Installation



NOTE: The GVIF harness for both of the vehicles listed above is to be connected to the back of the vehicle's LCD screen and **NOT** directly to the radio.

Default Programming Switch (Dip Switch) Settings



Default Programming Switch Settings

1 – On 2 – Off 3 – On 4 – Off 5 – On 6 – On 7 – Off 8 – On

Factory or Aftermarket Camera Settings

To use an aftermarket camera – Place switch #1 in **OFF** position.

To use the vehicle's factory camera – Place switch #1 in **ON** position.

Note: Installer is advised to disconnect the negative battery terminal after any changes are made to the programming switches on the navigation module.

Visit www.rostra.com to view all compatible backup cameras!

250-8112A (CCD)



250-8082A (CMOS)



250-8105A (CCD)



250-8110A (CCD)



250-8083A (CMOS)



250-8092A (CMOS)

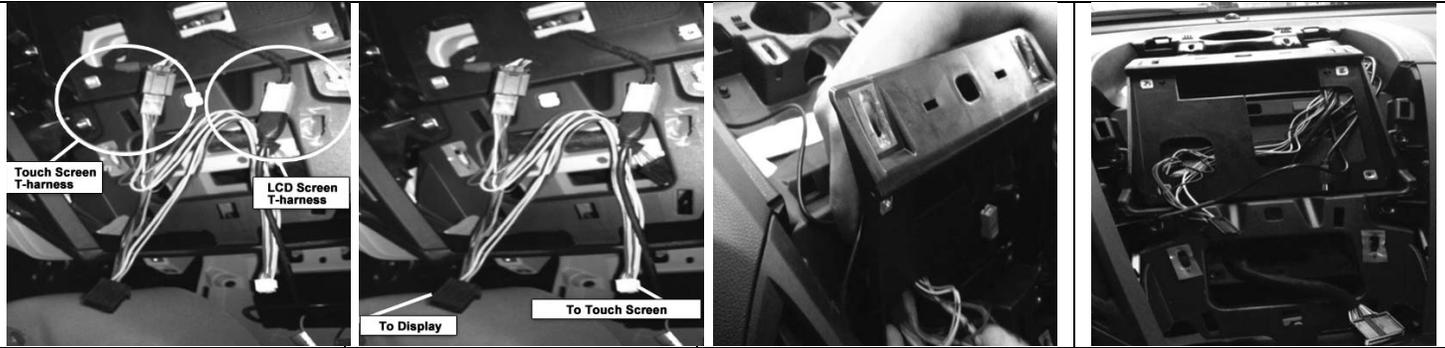


250-8147 (CMOS)



Interface Module Connections

Step 8



Route included t-harnesses behind display housing

Step 9



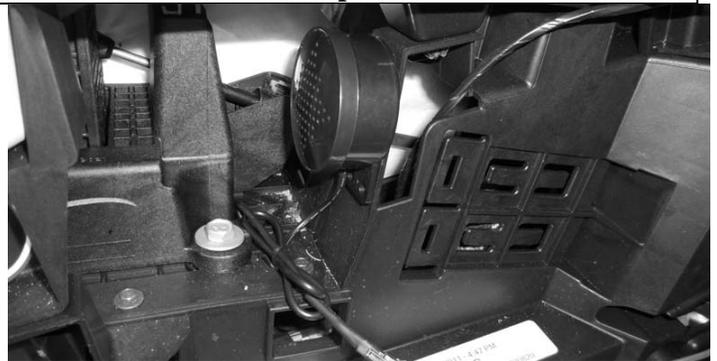
Connect the **OEM-IN** and **LCD-OUT/IN** harness plugs to the video switching control module. Connect the blue GVIF plug to the back of the factory touch screen.

Step 10

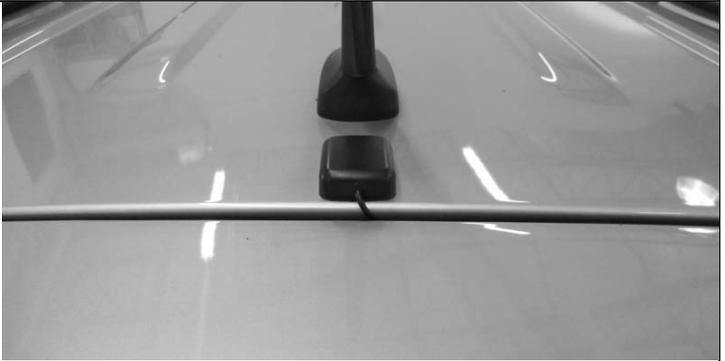


Remove the passenger-side panel from the center console and place the navigation interface module securely in front of the air conditioning system's ductwork connecting the **NAV_IN** and **POWER** harness plugs leaving room for future access to the SD Card.

Step 11



Using the adhered double-sided tape, attach the system's speaker to the inside of the center console facing the rear of the vehicle. Route the speaker's harness to be connected with the **SPEAKER** harness from the **GPS** harness.

| | |
|--|--|
| <p style="text-align: center;">Step 12</p>  | <p style="text-align: center;">Step 13</p>  |
| <p>Route the GPS antenna extension harness from the GPS/Multimedia video interface module to the rear of the vehicle.</p> | <p>Place the GPS antenna at the top-rear of the vehicle allowing it to attach to the vehicle's body using its built-in magnet.</p> |
| <p>Reassembly</p> <ol style="list-style-type: none"> 1. Reinstall all trim pieces taking special care to ensure harnesses and wiring connections are properly secured. 2. Make sure no harnesses are bent or pinched by trim pieces. 3. Reconnect all disconnected bulbs and check for function. <p>Installation Tips</p> <ul style="list-style-type: none"> • Confirm proper cable extension connector orientation and always verify proper ends are routed in correct direction. • It is a good idea to dry-fit all pieces in this kit before permanently attaching them to ensure proper orientation and operation before beginning installation for familiarization with components. • Always treat any metal exposed during installation with a rust preventative compound to prevent system failure due to rust and/or corrosion. • Always seal any holes drilled with the provided sealing putty to prevent water infiltration through unprotected areas. • Confirm integrity of mechanical and electrical connections before moving to next installation sequence. | |
| <p style="text-align: center;">Step 14</p>  | <p style="text-align: center;">Step 15</p>  |
| <p>Once all connections have been made, re-assemble the radio and dashboard.</p> | <p>If indoors, start the vehicle and move it outside so that the GPS antenna has a clear view of the sky. Press the mute/call decline button to switch from the factory interface to the iGo Navigation interface.</p> |

Installation Notes

A Note on Activating and Exiting the GPS Interface During an Incoming Phone Call

While the vehicle's steering wheel control allows for the activation of the GPS unit while driving, it is advisable for the installer to also place the surface-mount membrane switch included with this navigation system in a location that is accessible to the driver while the vehicle is in motion. While the steering wheel's phone hang up button will also let the driver exit the navigation interface, using this button ignores an incoming phone call if being used to transfer from the navigation system back to the factory interface. In such an instance, the driver is advised to use the membrane switch pictured below to do so seamlessly in order to answer a phone call. Likewise, this control switch can be used to enter and exit the navigation interface at any given time.



