

# NAV-TV

INTERFACING THE FUTURE

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## MAS-TV2

Maserati AV Input

*NTV-KIT412*



BHM  
11/03/13  
NTV-DOC110

Overview

The Mas-TV2 adds audio and video input to the factory media screen on select Maserati vehicles. This kit is not intended for a backup camera solution, it only emulates the factory TV Tuner.

Kit Contents



CAN/Power Harness  
NTV-HAR090



MAS-TV2 Module  
NTV-ASY107



NAV-TV RGB  
NTV-INT005



USB Cable (updates)  
NTV-CAB009



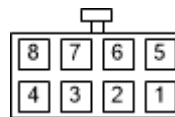
AV Input Harness  
NTV-CAB073



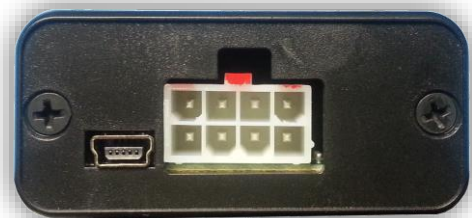
RGB Power Harness  
NTV-CAB034

MAS-TV2 Module Pin Out

Pin #	Description	Color
2	Constant 12v (+)	Red
6	Ground (-)	Black
7	CAN LO	Yellow
8	CAN HI	Yellow/White



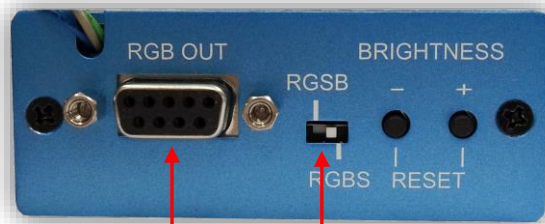
Additional wires are not used.



NAV-TV RGB Pin Out



Video IN 1    Video IN 2    Power

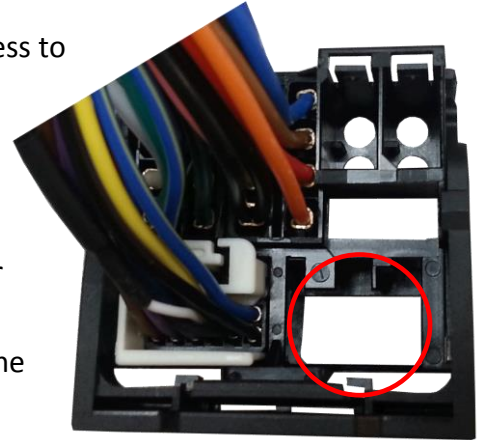


RGB OUT    Sync Over Green switch

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## Installation

1. Remove the cup holder insert and remove (1x) Phillips screw. Pull up the shifter trim panel and unplug connectors to lights under trim panel.
2. Using a plastic trim tool remove the AC vent and clock trim panel above radio and unplug the clock.
3. Remove (4x) Phillips screws from around radio and climate control panel. Two above and two below the panel.
4. Pull out the radio climate control panel to gain access to back of radio.
5. Disconnect the 44-pin main power plug from the factory radio.
6. Connect the black plug from the provided **CAN/Power** harness to the port on the main power plug it is keyed to fit (see diagram at right).
7. From the provided **CAN/Power Harness**, connect the black wire to ground (-).
8. From the provided **CAN/Power Harness**, connect the red wire to Constant 12v (+).
9. Connect the white, 8-pin Molex connector to the MAS-TV2 CAN module.
10. Place the interface module in the dash behind the radio.
11. Connect the red, 18-pin cam-lock style provided **AV Input Harness** plug to the back of the radio where it is keyed to fit. Connect your AUX AV source signals to the red/black RCA's attached to this plug for audio input.
12. Connect the other end of the provided **AV Input Harness** to the provided **NAV-TV RGB** at the port labeled '**RGB OUT**'.
13. Connect your AUX Video source to the port on the provided RGB labeled '**Video 1**'.
14. From the provided **RGB Power Harness**, connect the black wire to Ground (-). Connect the red wire to a 12v (+) accessory source. Connect the free end of this plug to the power port on the provided **NAV-TV RGB**.
15. Reassemble dash in reverse order.



## MAS-TV2 Operation

***With the car on, make sure your AV source is powered on:*** Press the **'TV'** button on the dash, beneath the radio face. Your AV source will appear on the screen and audio will take over.



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