

# NAV-TV

INTERFACING THE FUTURE

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## G80-VIM

2017 Genesis G80 Video in Motion

*NTV-KIT806*



Overview

The G80-VIM enables video in motion on the 2017 Genesis G80 sedan. The system allows video playback of both DVD and video files on USB flash drive. Additionally, this unit provides an ACC 12v (+) output and an optional wire trigger for VIM activation, if desired.

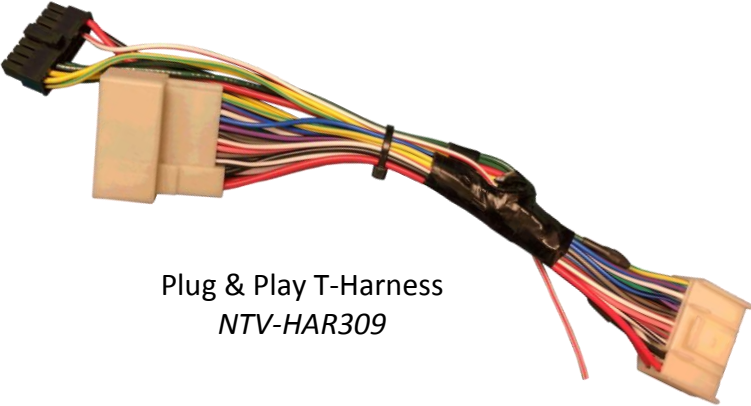
Kit Content



USB Cable (updates)  
NTV-CAB009



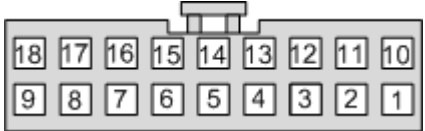
G80-VIM Module  
NTV-ASY171



Plug & Play T-Harness  
NTV-HAR309

G80-VIM pin out

PIN #	Description	Color
1	12v Constant	Black
2	Input 1 ( <i>alternate VIM activation</i> )	White/Red
6	VSS input (from car)	Green
8	CAN HI (Radio)	Yellow/Green
9	CAN HI (Car)	Yellow/Green
10	Ground (-)	Red
16	VSS output (to radio)	Green
17	CAN LO (Radio)	Yellow
18	CAN LO (Car)	Yellow



Wire Side

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## G80-VIM Dash Disassembly / Radio Removal

1. With a plastic tool, remove passenger side panel. Remove (2x) screws shown here:



2. Pry and remove the center dash panel towards you – it is held with clips only:



3. Remove (2x) screws securing climate panel, remove panel



4. Remove (2x) screws & (2x) 10mm nuts securing the radio to the sub-dash. Remove the radio and disconnect all harnesses.

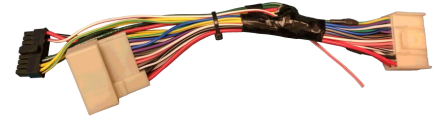


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## G80-VIM Installation

1. Connect the provided *Plug & Play T-Harness* in between the matching OEM power connector and the radio.
2. Connect the G80-VIM module to the 18-pin connector and secure with wire ties or Velcro to prevent rattles.
3. **Optional:** Connecting the *INPUT 1 wire (red)* to *OUTPUT 1 (ACC, white/red)* **through a toggle switch** will activate VIM when toggle on. This connection is not necessary if using the OEM steering wheel button to activate VIM instead (see next section).



## G80-VIM Operation

**To toggle VIM: double-press** the **MUTE button** on the steering wheel. This feature will reset upon every key cycle.



- Additionally, sending 12v to **Input 1 (Red wire)** will activate VIM as well (use only one method).

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