



# GENUINE PARTS

## INSTALLATION INSTRUCTIONS

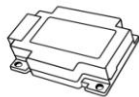
**DESCRIPTION:** Vehicle Tracking and Recovery System

**APPLICATION:** NV Cargo and Passenger

**PART NUMBER:** 999Q8 VW002

**KIT CONTENTS:**

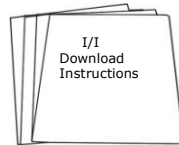
Item	Qty.	Part Description	Service Part Number
A	1	VTRS Control Module	999Q8 VW000S1
B	1	Wire Harness	999Q8 HX000S2
C	1	I/I Download Instructions	999V2 AW000
D	8	6" Cable Ties	
E	2	12" Cable Ties	
F	1	Foam Pad (on module)	
G	20	Foam Tape	
H	1	Alcohol wipe	
I	1	Mirror Hanger (Nissan VTRS information)	
J	1	Owners Manual	
K	1	Activation Card (included in owners manual)	



A



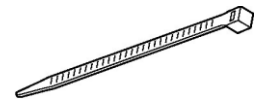
B



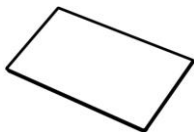
C



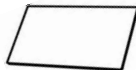
D



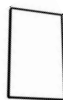
E



F



G



H



I



J



K

**TOOLS REQUIRED:**

- Ratchet
- 10mm socket
- #2 Phillips screwdriver
- Plastic pry bar
- Wire cutter

**PRE-INSTALLATION WARNINGS, CAUTIONS, CRITICAL STEPS, and NOTES:**

- Dealer Installation Recommended. Instructions may refer to service manual.
- This part is to be installed at a surface temperature of 65-100°F.

**INSTALLATION OVERVIEW:**

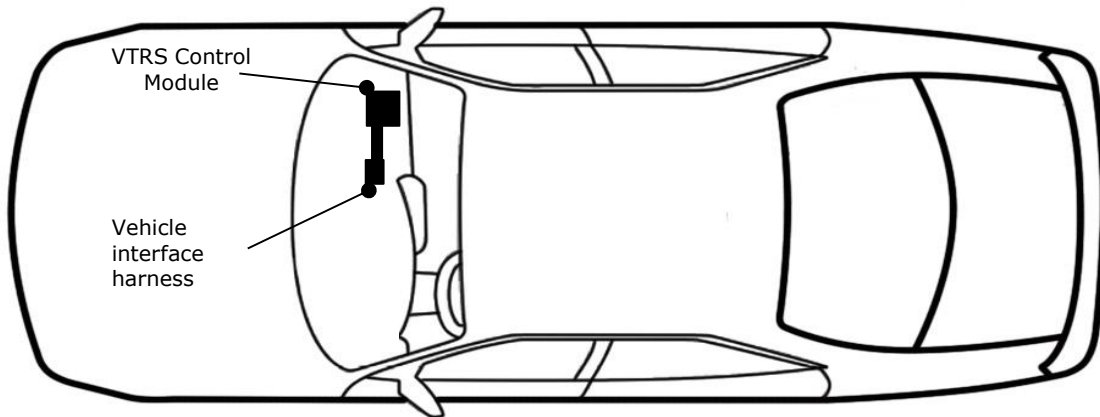
**System Block Diagram**

Fig.1



**Vehicle outline with installation overview**

Fig.2

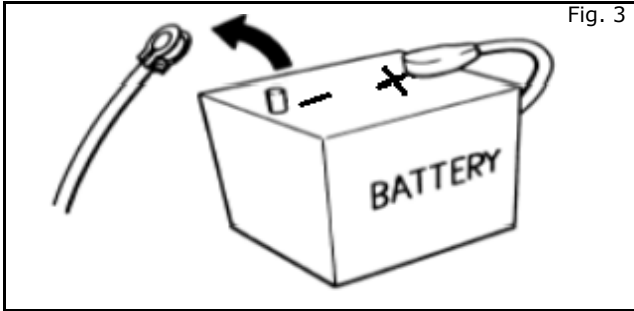


**INSTALLATION PROCEDURE:**

- 1) Apply parking brake
- 2) Turn ignition switch to "ON" position
- 3) Record the customer radio presets and other presets as required

Preset	1	2	3	4	5	6	7

- 4) Put the shift lever in "P" position
- 5) Turn the ignition switch to "OFF" position

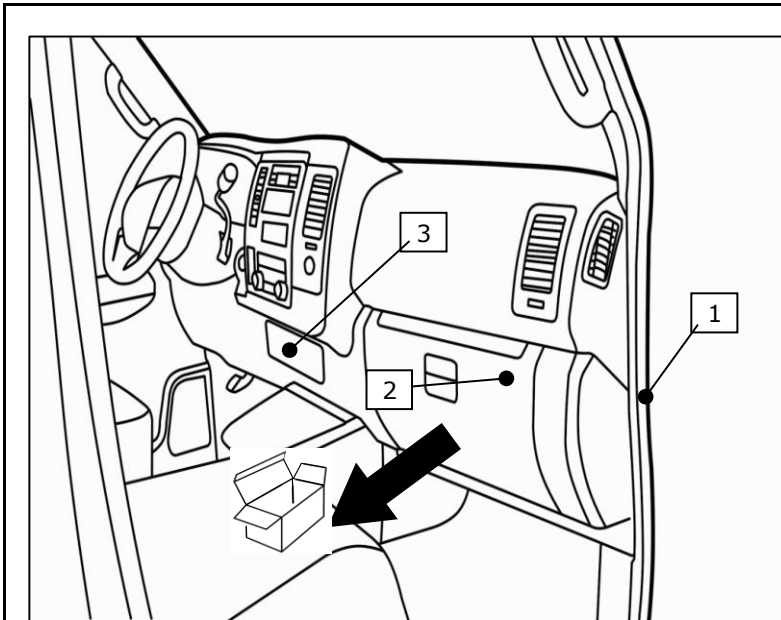


- 6) Disconnect the negative battery terminal

**⚠ CAUTION**

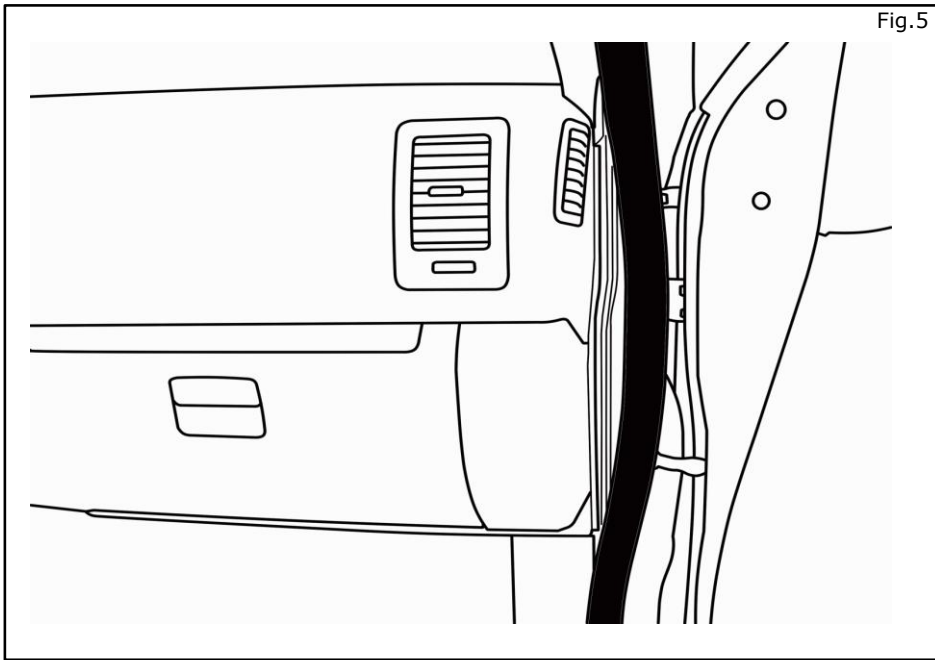
- Take care not to scratch or damage any component during the removal or re-installation process.
- Trim pieces found to have witness marks or broken clips are not to be reinstalled.

- 7) Remove the following vehicle parts in the sequence shown below. Store these re-usable parts in a safe and protected manner.



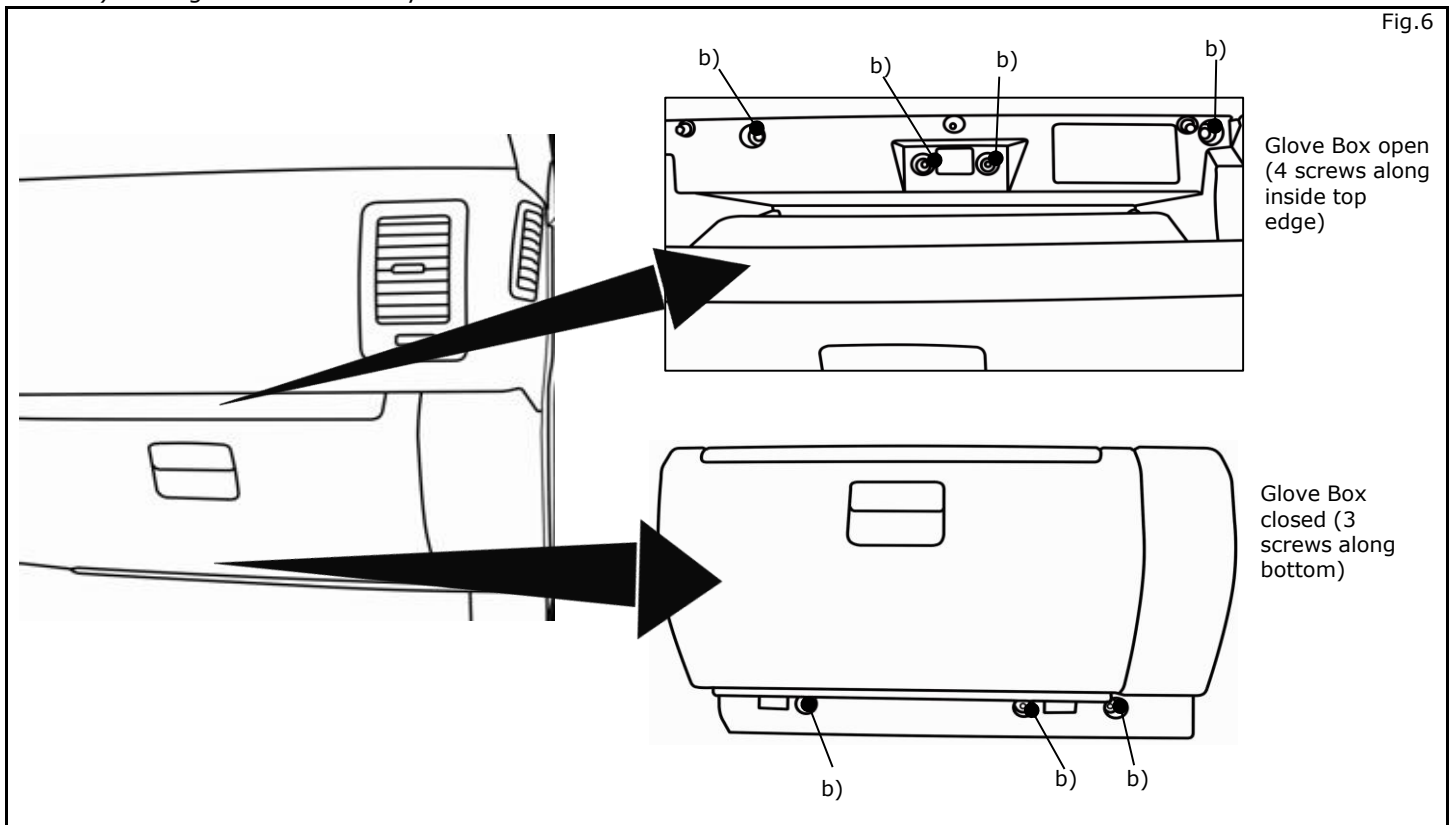
1. Weather stripping (loosen)
2. Glove box
3. Switch panel

**INSTALLATION PROCEDURE:**



8) Pull back weather stripping

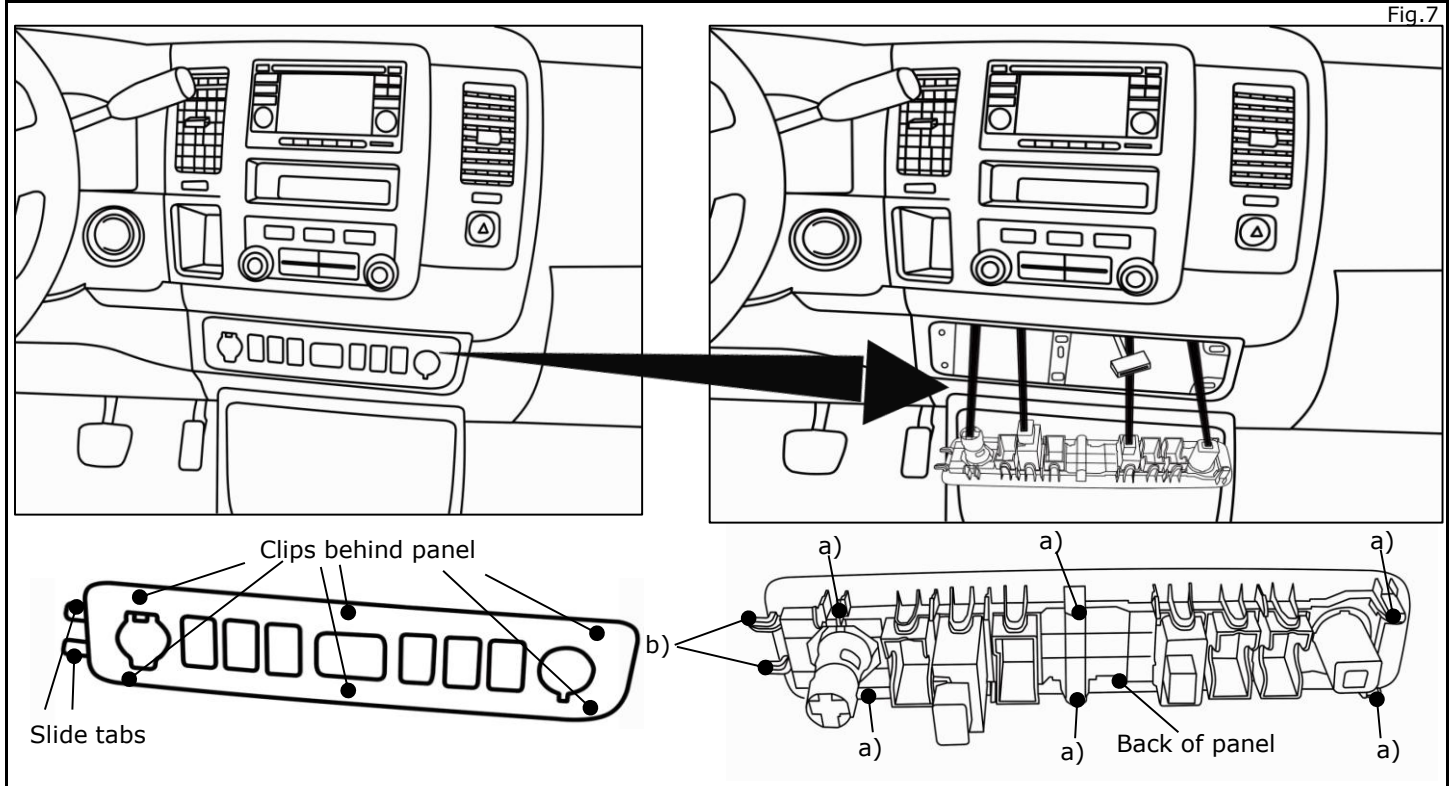
- 9) Remove the glove box
  - a) Open the glove box lid
  - b) Remove (7) phillips screws
  - c) Pull glove box assembly



**INSTALLATION PROCEDURE:**

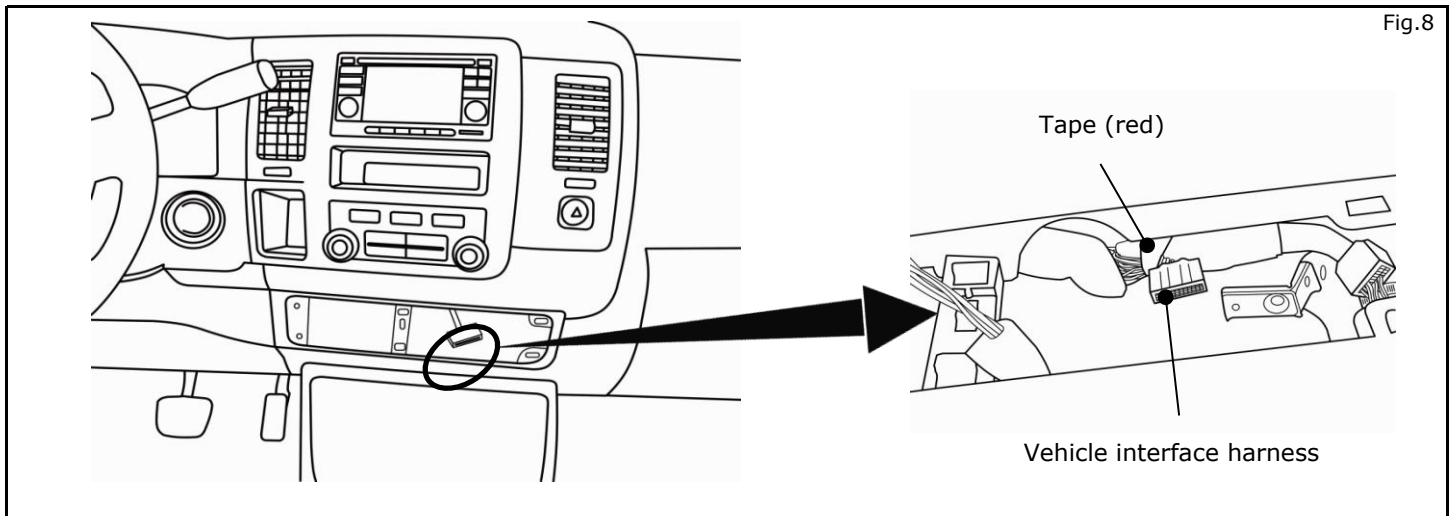
10) Remove 12V outlet panel

- a) Release clips from passenger side of panel by pushing with your hand from behind panel.
- b) Pull panel toward passenger side to release slide tabs (see back of panel in figure 7)

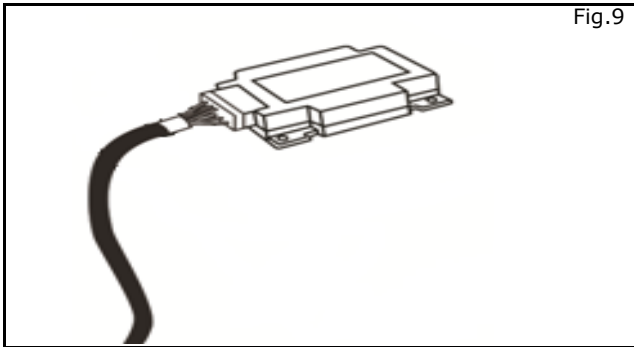


11) Locate the Vehicle interface harness

- a) Connect the harness to the 24 pin connector



## INSTALLATION PROCEDURE:

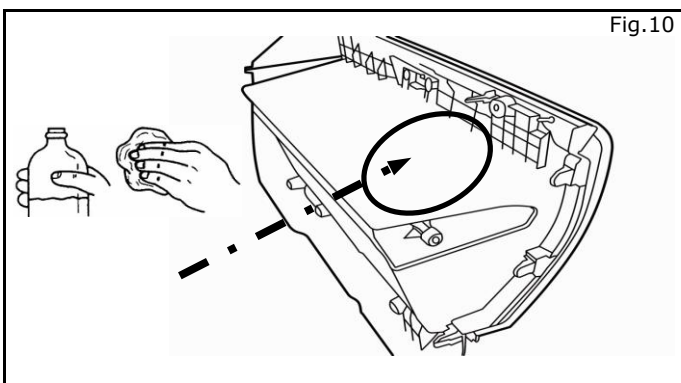


- 12) Connect the harness to the VTRS Control Module without mounting

## ACCESSORY CHECK:

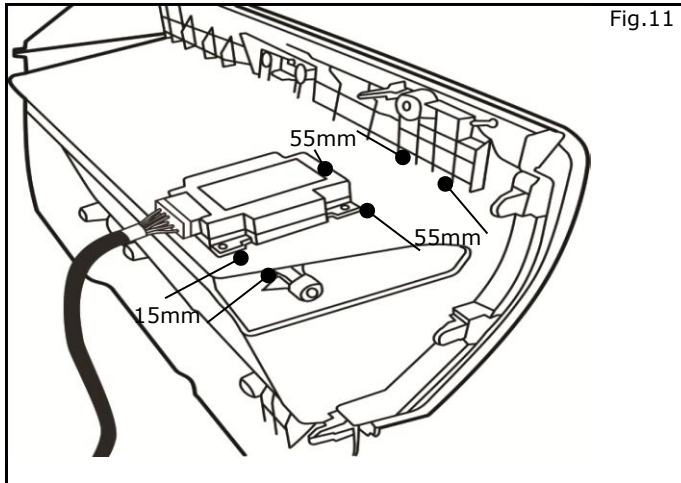
- Connect all vehicle harness connections (without re-assemble)
- Connect the battery negative terminal and tighten the nut to appropriate torque.
- Check all **Critical Installation Steps**.
- Verify the Control Module Diagnostic L.E.D.'s are blinking Green
- Verify proper Diagnostic L.E.D. blinking pattern (without engine start)
  - Turn ignition switch to "OFF" position, the Green L.E.D. will blink brightly once every three seconds
  - Turn ignition switch to "ON" position for ten seconds, the Green L.E.D. will continue to blink brightly once every three seconds
  - Turn ignition switch to "OFF" position, the Green L.E.D. will be dim and blink once every three seconds
- If the Control Module fails the L.E.D. diagnostics test, reject the part per rejection protocol
  - Repeat the L.E.D. diagnostic test with a new Control Module

## INSTALLATION PROCEDURE:



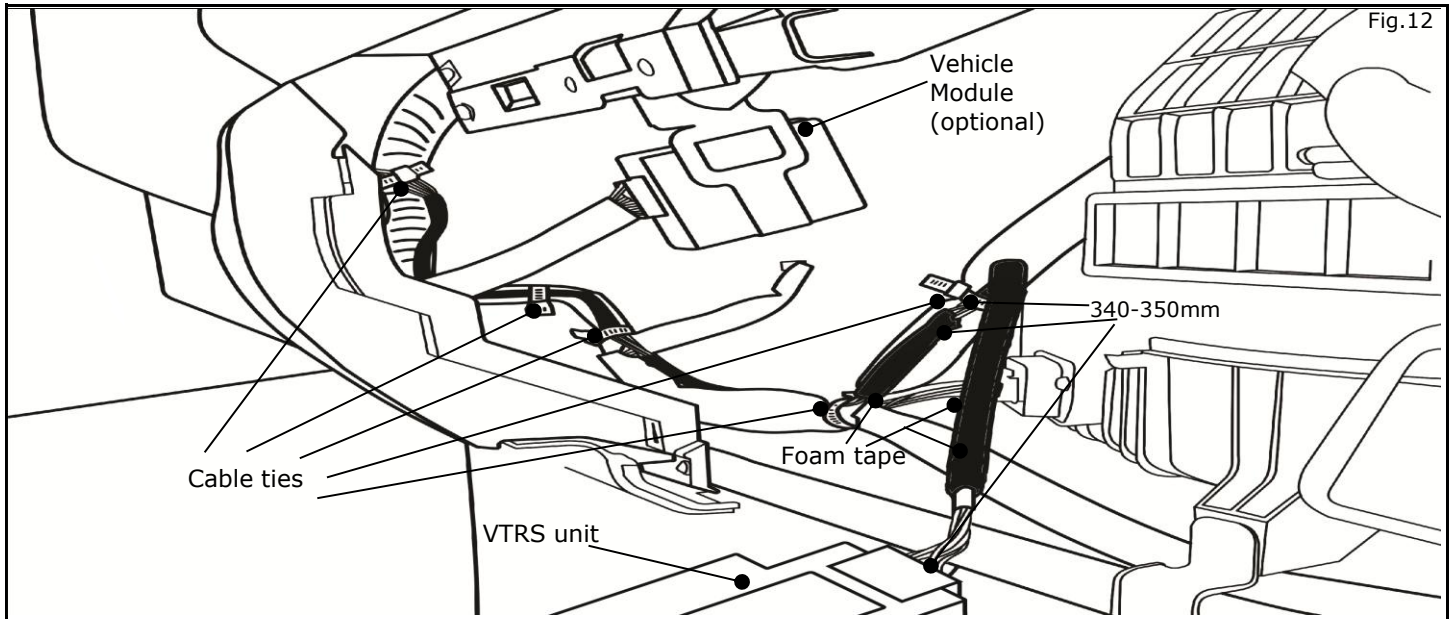
- 13) Clean installation surface with  $\geq 90\%$  alcohol/water solution.

## INSTALLATION PROCEDURE:



- 14) Secure the module
  - a) Peel tape liner from foam pad on Module
  - b) Adhere the module to the top of the glove box

- 15) Secure the harness
  - a) Secure accessory harness with cable ties as shown on Figure 12. With the remaining accessory harness make service loop (340-350mm) between last tie wrap to end of accessory connector
  - b) Attach cable ties
  - c) Attach foam tape



- 16) Re-install all removed vehicle parts. Refer to the vehicle service manual for more details.

**FINAL INSPECTION:**



**CAUTION**

**Use caution when re-installing interior components to avoid damage, scratches, or breaking of mounting clips. Refer to the vehicle service manual for more information.**

- Verify re-installed trim parts for proper flush fit (no gap, no waviness, etc.).
- Verify all clips are fully engaged and locked.
- Verify re-installed trim parts are free from cracks, scratches or stress marks.
- Verify vehicle headliner, seat, steering wheel, center console, floor carpets, etc. are not soiled.
- Verify interior and exterior is not damaged.
- Turn ignition switch to "ON" and confirm proper operation of Vehicle Systems
  - If equipped, verify all window and sunroof one touch operation and perform the reset procedure if necessary. Refer to the vehicle service manual for more details.
  - Confirm proper audio function (AM, FM, SAT, CD and AUX).
- Re-program radio presets and other vehicle settings to the recorded settings.
- Start engine and verify that there are no new Diagnostic Trouble Codes and the Meter is functional. Turn ignition switch to "**OFF**".
- Attach additional Label (ESN number) in Owners Manual Page # 1
- Place the Owner Manual, Quick Reference Guide, and/or other Manual in the glove box.
- Secure mirror hanger to rear view mirror
- For activation information, please refer to Owner's Manual