# ROADSAFE

## INSTALLATION INSTRUCTIONS

**R-Launch** Electronic Throttle Controller

#### **IMPORTANT NOTES BEFORE INSTALLING:**

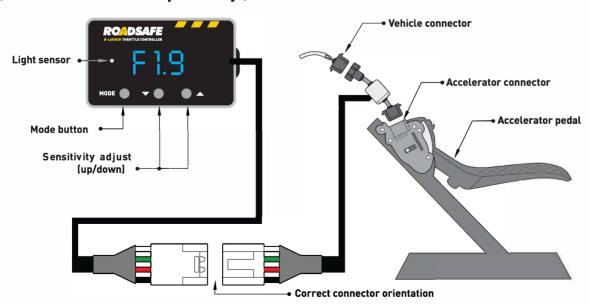
- The Throttle Controller is designed for specified vehicles only. Please make sure this is the correct product for your vehicle before you start the installation!
- All installation work should be done by a qualified professional to avoid damage to this product.
- All settings should be completed while the vehicle is stationary. For your own safety, please do not adjust while driving!

BEFORE INSTALLING, PLEASE CHECK OUR WEBSITE (ROADSAFE.COM.AU) FOR THE LATEST FITTING INSTRUCTIONS. IF THE TOP LEFT CORNER (V) NUMBER IS DIFFERENT TO WEBSITE, PLEASE USE INSTRUCTIONS FROM WEBSITE.

### FITTING GUIDE

- Turn the ignition off and remove the car key. Leave the driver's door open and wait **10** minutes. **Note:** Smart keys must be taken out of vehicle range.
- Locate the connector at the accelerator pedal and unplug it. For some vehicles, it may be easier to remove the accelerator pedal to access the wiring connector. During installation, **do not** touch the brake pedal or open and close doors as this may wake up vehicle systems and cause an error code.
- Plug the Throttle Controller connector into your accelerator pedal and then plug the vehicle side back into the
  Throttle Controller. Please plug the connectors in **SLOWLY**; this will help prevent any damage to the pins.
   Note: If the connector does not fit, **STOP** the installation and check that you have the correct product with
  your retailer!
- Plug the small white connector from the pedal harness into the Throttle Controller display, and find a suitable location on your dash to mount it. CAUTION: Please see below for connector orientation. DO NOT reverse these connectors!
- Cable tie any excess wiring so it's out of the way and won't affect the vehicle's operation.

#### (This is the installer's responsibility!)



## **INSTALLATION INSTRUCTIONS**

## **USER FUNCTIONS**

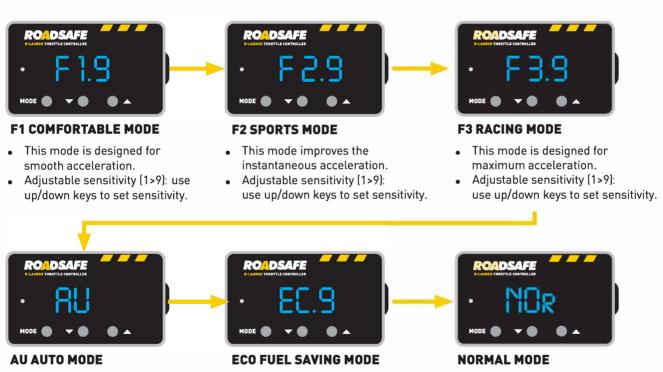
**Transmission select:** auto or manual transmission must be selected first.

- Turn the ignition on and allow the Throttle Controller to power up.
- To select **auto** transmission, press and hold the up button for three seconds; the display should read "AAA". Auto transmission is now selected.
- To select **manual** transmission, press and hold the down button for three seconds; the display should read "HHH". Manual transmission is now selected.

#### **Selecting driving modes:**

Press the mode button to cycle through modes >> F1 Comfortable mode >> F2 Sports mode >> F3 Racing mode >> AU mode >> EC Fuel saving mode >> Nor Normal mode (Factory).

## **DRIVING MODES**



 This mode is designed to study your driving style and adjust, depending on the situation. This mode is a great way to set and forget as it will give both power and economy when needed.

- This mode is designed for fuel saving with a slower and smoother acceleration.
- Adjustable sensitivity (1>9): use up/down keys to set sensitivity.

 In this mode, the vehicle reverts back to the factory settings. Not adjustable.

#### **ANTI-THEFT FUNCTION**

To prevent theft, the unit has a built-in immobiliser that will stop the vehicle from accelerating. To use this function, follow the steps below.

- Press left and middle buttons for three seconds >> display will show 000 >> use all three buttons to set a three-digit password >> press left and middle buttons for three seconds >> display will show LOC >> anti-theft function is now active.
- To disable anti-theft >> turn ignition on >> enter your three-digit password >> press left and middle buttons for three seconds >> anti-theft has been disabled and unit is back to normal operation.

## **TROUBLESHOOTING**

**Please note:** If you are having problems with the installation of this product, please do not contact your retailer or Roadsafe until you have read **ALL** the troubleshooting notes below.

PROBLEM	POSSIBLE CAUSE	SOLUTION
No power to display unit	Display connectors reversed	Check that the small white display connectors have not been reversed
	Throttle connectors not plugged in correctly	Check for any bent or damaged pins
		Check that all connectors are plugged and seated correctly
	Ignition was on during installation	See below
<ul> <li>Vehicle has an error code after installation</li> <li>Vehicle does not run correctly after installation</li> </ul>	Ignition was on during installation	See below
	Smart Key was present during installation	See below
	Vehicles ignition system retained some power	See below
Display shows LOC	Enter three-digit password	If password has been lost, contact Roadsafe for unlocking. This service is available at a fee to user.

#### THROTTLE CONTROLLER RESETTING PROCEDURE

- Turn the ignition off and remove the car key. Smart keys must be taken out of vehicle range.
- Remove the Throttle Controller and return the vehicle back to its original state.
- Wait 10 minutes, then start the installation again (make sure the white display connectors are not reversed).
- After installation, turn the ignition on and start the vehicle. Check for any error codes on the dash and that the accelerator pedal is responding correctly.
- If error codes are still present and the accelerator pedal is not functioning correctly, please follow the pedal learning procedure below.

#### THROTTLE CONTROLLER PEDAL LEARNING PROCEDURE (Some vehicles will require pedal learning).

- Turn the ignition on only; do not start the engine.
- Press the up and down buttons together for about five seconds (▲ and ▼ at the same time). The
  Throttle Controller screen should show a 15 second countdown period. During this period, push
  the accelerator pedal in (making sure you press the pedal in as far as you can) and hold it there
  for about two seconds before letting go.
- Wait for the countdown to end. If (-00) is displayed, learning was successful. If (-11) is displayed, learning was not successful and must be performed again.
- Start your engine and check for normal operation.
- If error codes are still present and the accelerator pedal is not functioning correctly, remove the device and contact your retailer.

## FOR FURTHER ASSISTANCE EMAIL: SALES@ROADSAFE.COM.AU



#### **SPECIFICATIONS**

Operating voltage 8v>18v

• Display Cable length: 1.4m

• Throttle Patch Lead Cable Length: 100mm (each side)

• Display dimensions: 54L x 11W x 35Hmm

#### KIT INCLUDES

- x1 Throttle Controller Display Unit
- x1 Throttle Controller Patch Lead
- x3 Cable Ties

# **WARRANTY TERMS & CONDITIONS**

Roadsafe warrants this product against defects in factory workmanship and materials for the life of this product from the date of original purchase. This warranty applies to the first retail purchaser, is non-transferable and covers only where the product has been subjected to normal use or service. Provision of this warranty shall not apply to any Roadsafe product that has been used for a purpose for which it is not designed, altered in any way that would be detrimental to the performance or life of the product, misapplication, misuse, negligence or accident. Warranty claims to the manufacturer must be transportation prepaid and accompanied with dated proof of purchase. On any part or product found to be defective after examination by Roadsafe, Roadsafe will only repair or replace the merchandise through the original selling dealer or on a direct basis. Roadsafe assumes no responsibility for diagnosis, removal and/or installation labour, loss of vehicle use, loss of time, inconvenience or any other consequential expenses. The warranties herein are in lieu of any other expressed or implied warranties, including any implied warranty of suitability, and any other obligation on the part of Roadsafe or the selling dealer.



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VIC PH: 03 8687 1700 | QLD PH: 07 3737 7420
Email: sales@roadsafe.com.au