



TR+ Throttle controller installation and operation instructions

To get the best performance from your Direction-Plus TR+ Throttle Controller it must be calibrated as part of the installation, please read the instructions before using this product.

PRODUCT FEATURES

- TR+ Throttle Controller is designed to improve the throttle response of the vehicle by adjusting the opening and closing sensitivity of the throttle, making it more responsive to different driving habits and road conditions.
- MODES: **COMFORT, SPORT, BEAST, AUTO, NORMAL** and **CRAWL**
- MT and AT modes for manual and automatic transmissions and change the "effect" curve based on transmission type.
- One key overtaking function

Note: This product is set to SPORT mode by default.

Note: This product is set to Automatic transmission by default





ONE KEY OVERTAKING FUNCTION:

Press and hold the **M** button for 3 seconds whilst driving, the TR+ will jump directly to BEAST mode to facilitate overtaking or intense driving. When the **M** button is pressed continuously, the driving modes are cyclically switched.

ANTI-THEFT FUNCTION:

Entering the anti-theft function, will prevent the accelerator pedal from functioning.

To enter the anti-theft state: Press and hold the **M+←** button for 3 seconds, the screen displays 000. You can use **M**, **←**, **→** 3 keys to enter a 3-digit anti-theft code, once the code is completed (the password must be remembered otherwise you cannot exit the anti-theft state).

Long press **M+←** button for 3 seconds, the screen displays "LOC" indicating that it has entered the anti-theft state.

To exit the anti-theft state: Use **M+←**, 3 keys to enter the anti-theft code (the code must be the same as the code entered when entering the anti-theft state). Use the **M+← →** buttons to enter the code, wait 3 seconds after the code is completed. If the screen shows the NORMAL mode, the anti-theft state has been exited.

SAFETY CAUTIONS

Before installation, familiarize yourself with your vehicle's accelerator plugs, location and orientation.

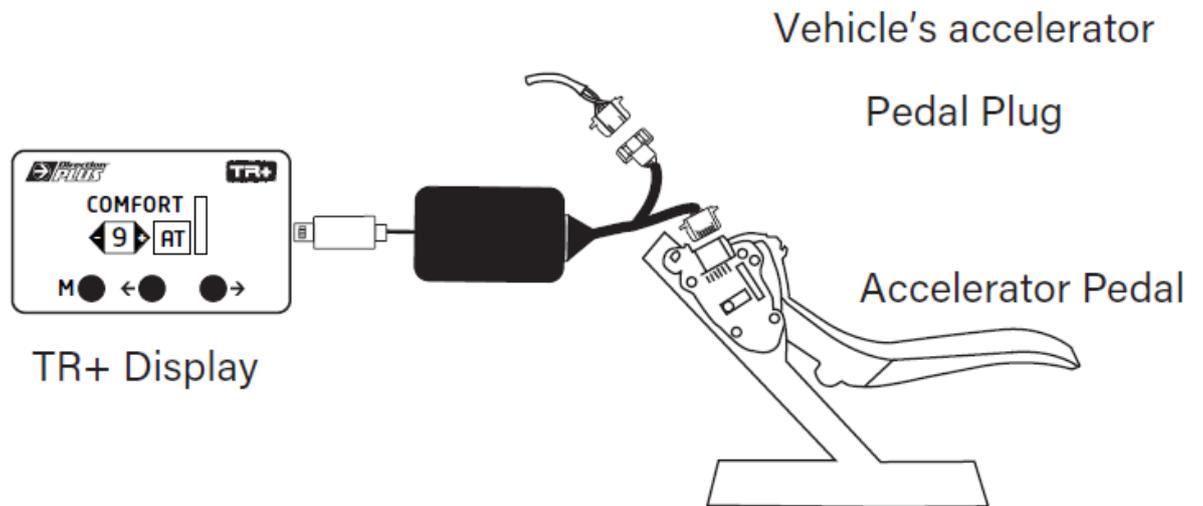
If you install the wrong direction, it will cause a check engine light. If you are in this situation, do not worry. TR+ Throttle Control has an internal protection circuit, which will prevent damage to other components.

Shut off the engine and disassemble the system, wait for 2 minutes until the protection circuit goes back to its normal state. Correctly install TR+ again and start the vehicle to check correct function.

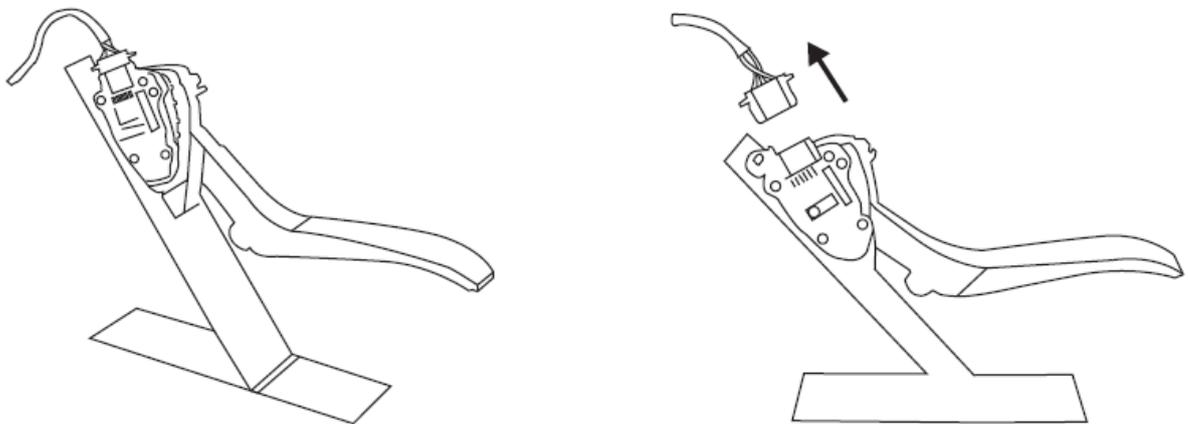
Note: If there is still an engine warning light consult your dealer to clear the faults.

PRODUCT INSTALLATION

The TR+ Throttle Controller is installed between the Vehicle's Accelerator Pedal and the factory wiring harness. Ensure the vehicle is switched off before proceeding with the installation.

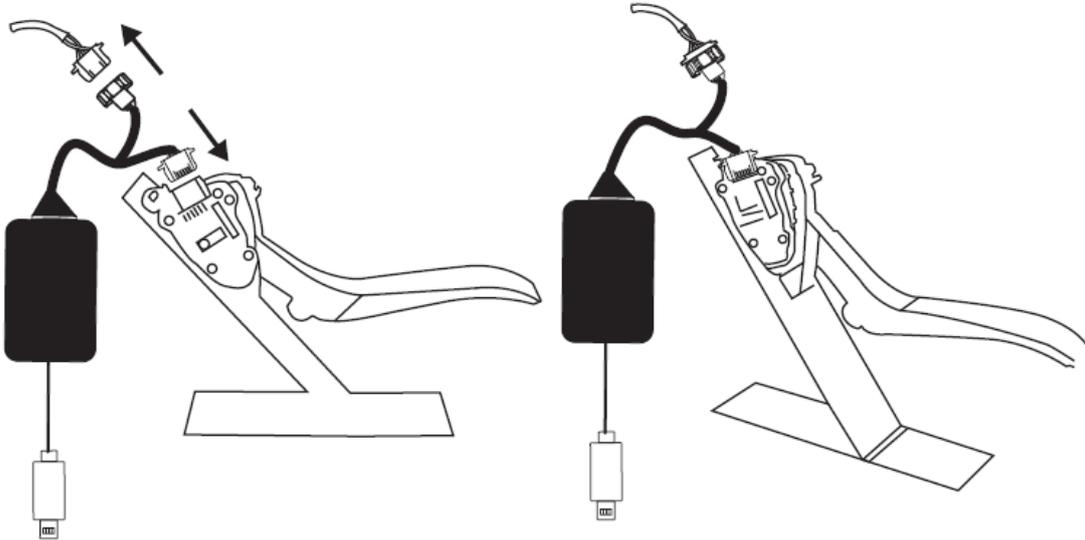


1. Disconnect the plug from the Accelerator Pedal (be aware of any locking clips that maybe present).

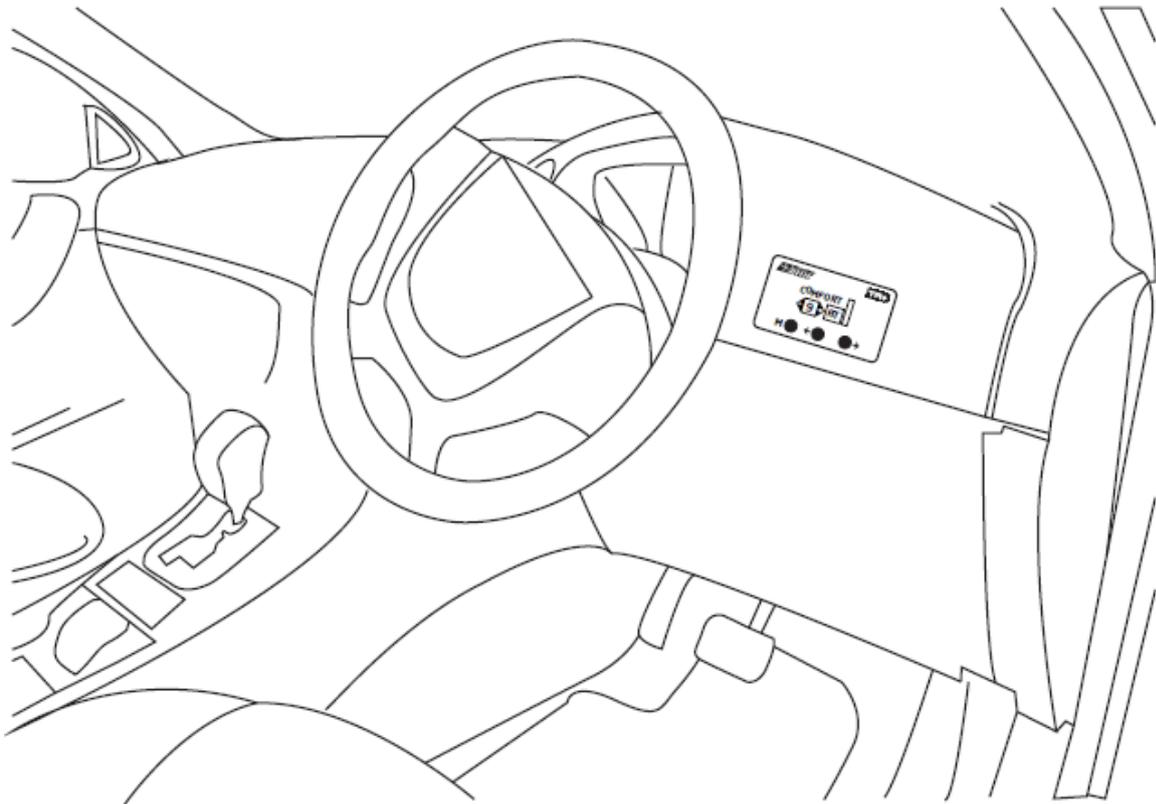


Note: The installation can be slightly different for every vehicle.

2. Connect the TR+ Throttle Controller to the Accelerator Pedal and the factory wiring harness.



3. Remove the backing from the back of TR+ Throttle Controller display and mount it on the dash, where it can be easily adjusted from the driver's seat.



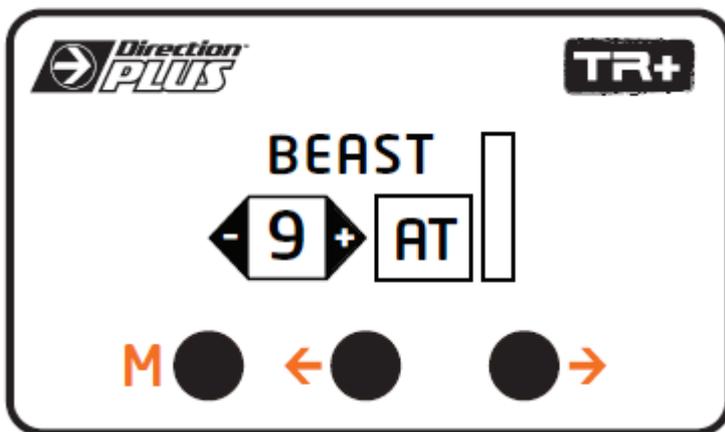


4. To calibrate the unit, turn the vehicle's ignition to ON but do not start the vehicle, hold down the ← → button for 5 seconds, the throttle controller screen will show a 15 second countdown.
5. During the countdown period press the accelerator pedal completely to the floor and hold for 1-2 seconds, then release.
6. Wait for the countdown to finish. if the process is successful "SUCCEED" is displayed. If the calibration has failed, "FAILED" is display, re-attempt the calibration process.
7. Set manual/auto transmission type if required. "AT" automatic transmission is the default setting.

TRANSMISSION TYPE SELECTION

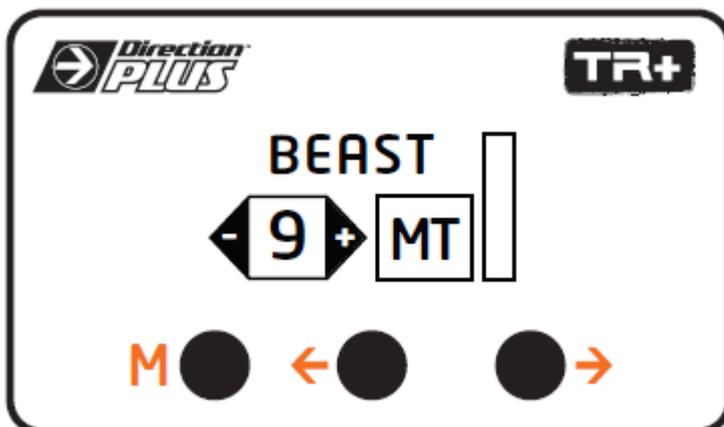
AUTOMATIC (AT) MODE – DEFAULT SETTING

Press and hold the → button for 3 seconds to display **AT** for the automatic transmission (AT) setting.



MANUAL (MT) MODE

Press and hold the → button for 3 seconds to display **MT** for the manual transmission (MT) setting.



Note: This product is set to Automatic transmission by default



OPERATION

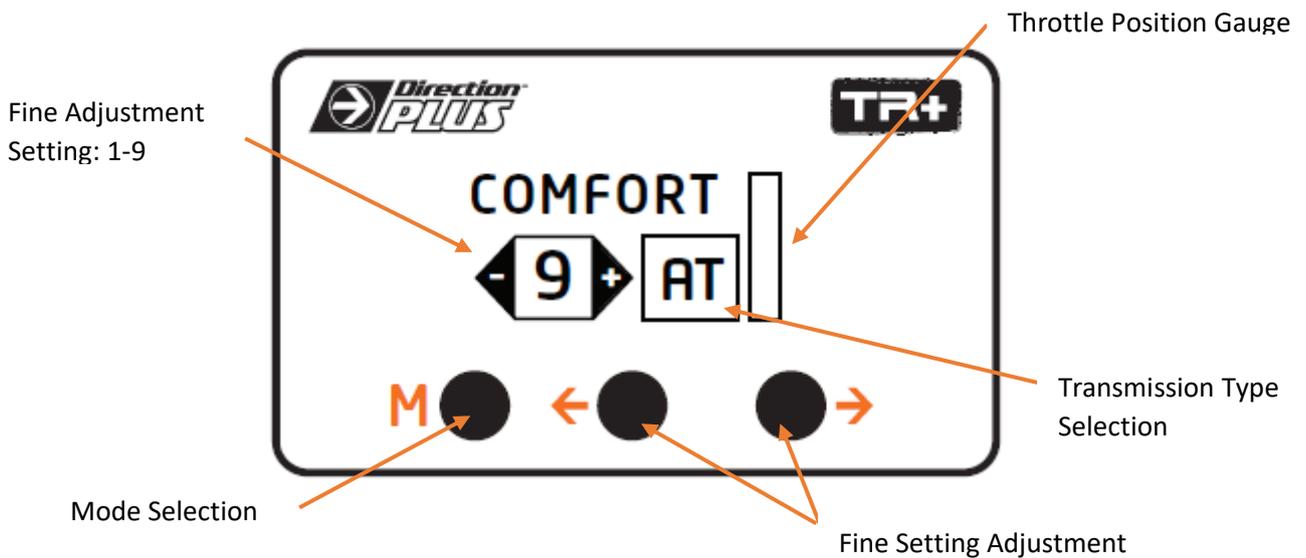
TR+ is mainly operated through **M** key on the display.

TR+ can be adjusted at any time whilst the vehicle is operating, but please pay attention to driving safety when adjusting it.

Use mode **M** button, to cycle through the individual modes. They are in the following order:
COMFORT mode → **SPORT** mode → **BEAST** mode → **AUTO** mode → **CRAWL** mode → **NORMAL** mode.

Long press ← key display to switch between language settings.

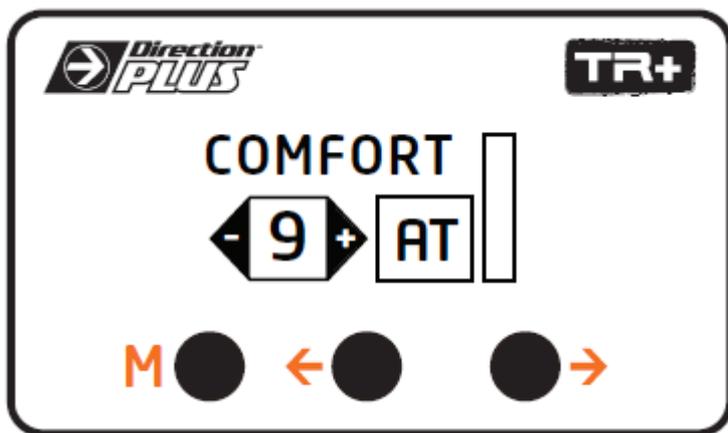
CURRENT MODE SELECTION



COMFORT MODE

Improves throttle response over factory with smooth acceleration.

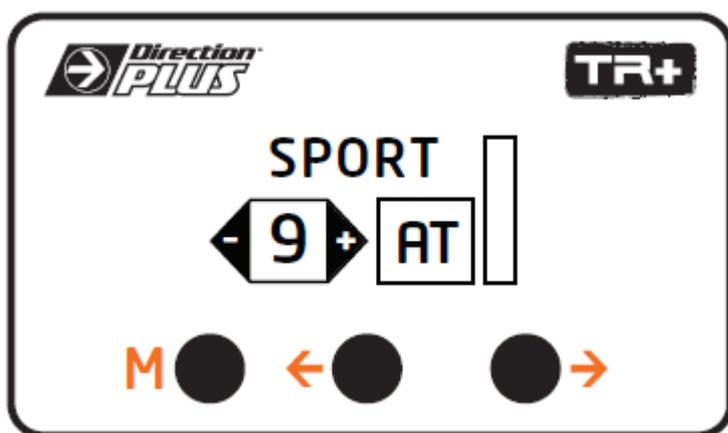
Adjustment Settings: 1-9



SPORT MODE

Improves instant acceleration over factory, more aggressive than COMFORT mode.

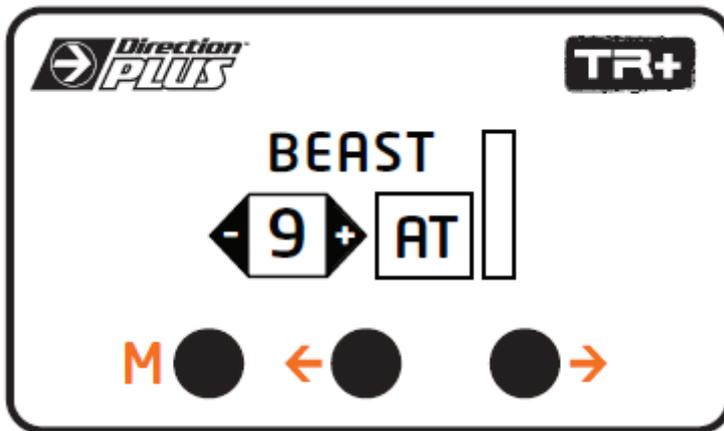
Adjustment Settings: 1-9



BEAST MODE

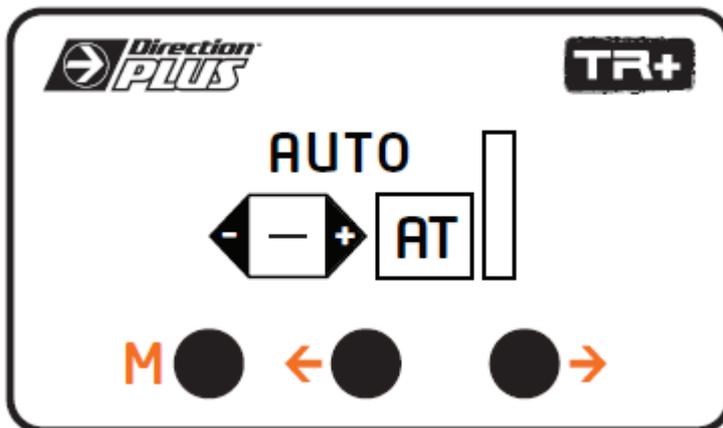
Aggressive acceleration performance over factory.

Adjustment Settings: 1-9



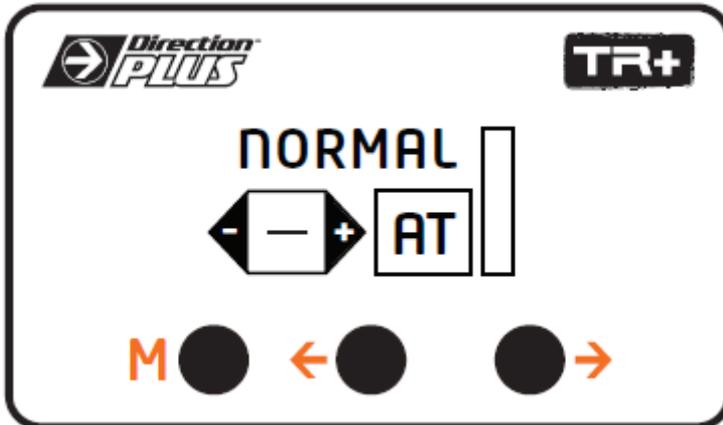
AUTO MODE

TR+ automatically detects the driver's driving habits and intelligently selects the appropriate acceleration effect.



NORMAL MODE

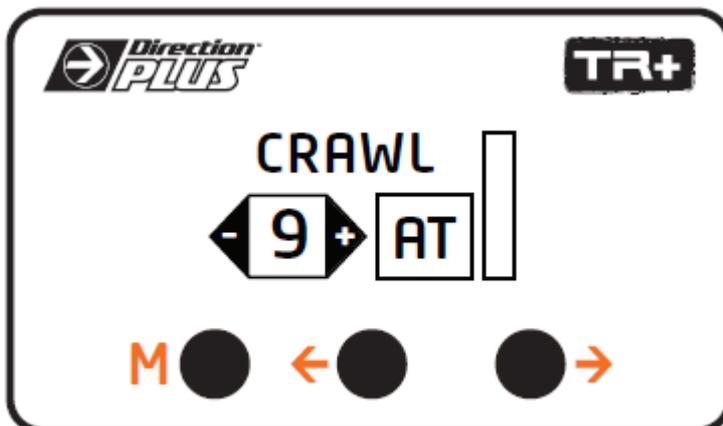
Returns vehicle to factory settings.



CRAWL MODE

Reduces throttle response when off-roading for best control.

Adjustment Settings: 1-9



WARRANTY

One (1) year warranty from date of purchase

Refer to place of original purchase or sales@directionplus.com.au for warranty information.