

 The only
Cruise Control designed
and developed in Australia



AUSCRUISE

BY *CHARGE PLUS*

CRUISE CONTROL

OPERATING INSTRUCTIONS



PROFESSIONAL SERIES and DRIVE by WIRE

CONGRATULATIONS!

You have purchased one of the most advanced cruise controls in the world today. It has more operating features and superior performance than any other unit available. Take the time to read and understand these instructions and benefit from all of the new **AUSCRUISE Cruise Control** system features. As with any cruise control it will allow the vehicle to maintain a constant speed during most normal driving conditions without keeping your foot on the accelerator pedal, and with the addition of our unique features, (Optional Features on Some Models) Multiple Pre-Set Resume Speeds, Over-Speed Warning and Clutch Coast/Resume, will add to the drivers comfort and possibly improve your fuel economy.

The **minimum** speed at which your **AUSCRUISE Cruise Control** will operate is between 30 and 40 KPH.

TO ENGAGE CRUISE CONTROL

Operate the **"ON/OFF"** switch, (On some models of switches the LED indicator on the switch or dash will light up "Green"). This indicates the Cruise Control is ON and ready to be activated. Accelerate the vehicle to the desired speed, operate the **"SET"** switch, the LED indicator on the switch or dash will change colour to "Orange" to indicate the Cruise Control is Engaged. Remove your foot from the accelerator pedal. The vehicle will now maintain this speed until changed or the Cruise Control is disengaged (Under certain circumstances your Cruise Control may not be able to maintain your desired set speed if you are driving up steep grades or pulling a trailer).

If you wish to increase the vehicle speed or pass another vehicle, press down on the accelerator pedal. When you take your foot off the accelerator pedal, the vehicle will slow down to the previously set speed, (this may not be the case if you have increased the vehicle speed by more than 50% above the set speed).

On some models of control switch the LED indicator may stay on after ignition is turned off. The indicator LED will turn off automatically after a short time.

DISENGAGING THE CRUISE CONTROL

- Press the brake pedal.
- Turn the **"ON/OFF"** switch to the **"OFF"** position.
- If the vehicle has a manual transmission, the Cruise Control will disengage when the clutch pedal is pressed (Refer Optional clutch "Coast/Resume" function).
- If the vehicle is automatic and the Neutral Cancel feature has been fitted, the Cruise Control will disengage when the selector lever is shifted to the Neutral position.

NOTE: This feature is not available on some vehicles.

- If the vehicle speed increases to 50% above the set speed or drops below the minimum engage speed.

TO INCREASE CRUISE CONTROL SPEED

Press and hold the **"ACC"** switch. This will gradually increase the vehicle's speed until released, which will now be the cruise speed. Or use the **"Tap-up"** feature by tapping the **"ACC"** switch, this will increase the vehicle's speed by 1 KPH per tap.

TO DECREASE CRUISE CONTROL SPEED

Press and hold the **"DEC"** switch. This will gradually decrease the vehicle's speed until released, which will now be the cruise speed. Or use the **"Tap-down"** feature by tapping the **"DEC"** switch, this will decrease the vehicle's speed by 1 KPH per tap.

TO RESUME CRUISE CONTROL SPEED

If the Cruise Control has been disengaged by any of the features listed, simply press the **"RES"** switch and the vehicle will gradually increase in speed until it has reached the previously set speed. **(The vehicle must be above 30–40 KPH).**

NOTE: The Cruise Control will "RESUME" even after the vehicle's ignition has been turned OFF. This is a unique feature to the **AUSCRUISE Cruise Control**. If you do not wish to have this feature, some models of cruise controls can have this feature turned off by re-programming the module. Consult your dealer/installer (Programming fee may apply).

WARNING

Do not use the Cruise Control when road or driving conditions could require varying speed. A constant speed may not be practical in heavy or varying traffic, or on winding, slippery or rough roads. Keep the main switch in the OFF position unless using the cruise control.

With manual transmissions, never attempt to move the gear lever without using the clutch pedal while the Cruise Control is maintaining vehicle speed. Engine over-revving and damage may result unless clutch operated Coast/Resume is optioned.

Remember that taking your foot off the accelerator when the Cruise Control is engaged will not reduce vehicle speed. When going up or down hills (particularly when towing) it is possible for the vehicle to gain or lose speed, even though the Cruise Control is engaged. If this happens while going up hill, merely depress the accelerator pedal to maintain the speed desired. If going down hill, steep enough to cause the vehicle to gain speed, depress the brake pedal, which will both disengage the Cruise Control and slow the vehicle down.

If a malfunction has developed in the Cruise Control system, have the system checked and corrected as soon as possible by a authorised dealer.

OPTIONAL FEATURES

Your **AUSCRUISE Cruise Control** may be equipped with one or more of the following optional features, consult the Program & Warranty pages in the back of this manual for information.

CLUTCH OPERATED COAST/RESUME

This is a unique feature to **AUSCRUISE Cruise Control's** Professional series of cruise controls and is available as an option on some models when fitted to manual transmission vehicles.

Following is a description of the function :

- Depressing of the clutch while the Cruise Control is engaged will cause the Cruise Control to "Coast" (Release the throttle to idle), the "Engage" indicator will change from being on constant to fast flashing (this is to indicate to the driver that "Coast/Resume" mode is active), you can now change gears without over-revving your engine, after changing gears when you release the clutch the Cruise Control will automatically "Resume" to the previously set speed and the "Engage indicator will return to constant on. If you hold the clutch pedal down for over 10 seconds the Cruise Control Microprocessor will assume you have an emergency and will disengage the Cruise Control (the "Clutch Coast/Resume" function will be cancelled) and you will need to operate the "Resume" switch to go back to your "Set" speed.
- In the event you need to cancel the Cruise Control, pressing the brake at any time will do this and override the "Coast/Resume" feature until the next time you re-engage the Cruise Control.

MULTIPLE PRE-SET RESUME SPEED

This is a unique feature to **AUSCRUISE Cruise Control's** Professional series of cruise controls.

By the addition of an extra control switch {there is currently a dash mount and a steering wheel mount switch available} you can have up to an additional 3 switches upon which you can have predetermined resume speeds, which you can use to control the Cruise Control "set" speed.

PROGRAMMING

To program your Multi-Resume preset speeds follow these instructions:

- Start vehicle and depress any of the Multi-Resume Control Switch buttons.
- Cancel any Cruise Control resume speed or over speed alert setting that may be active.
- With the **"ON/OFF"** switch in the **"ON"** position.
- Drive to the desired speed. Press and hold the **"SET"** switch until the engage indicator starts flashing (Around 10 seconds).
- Using the Tap-up and Tap-down functions you can adjust the Cruise Control to the desired speed you wish to store.
- Press the switch on your Multi-Resume Control Switch you wish to program with the selected speed.
- The engage indicator will stop flashing and remain constantly on to indicate programming has been successful.
- Follow the same sequence for the remaining Multi-Resume switch buttons.
- The speeds you set in your Multi-Resume buttons will not change, even after you turn off your ignition.

NOTE: You may program any or all switches as often as desired.

OPERATION

You can use the Multiple Pre-Set Resume function at any time {you must be above 30–40 KPH}, either with the Cruise Control Engaged or Disengaged by pressing the desired Multi-Resume speed switch. The Cruise Control will Accelerate or Decelerate to the speed set to that switch. If you disengage the Cruise Control and wish to return to the same set speed this is done by using the normal **“RES”** switch. You only need to use the Multi-Resume switches when you wish to change your set speed to one of the presets.

OVER-SPEED WARNING

Having this feature integrated into a Cruise Control is Unique to **AUSCRUISE Cruise Control’s** Professional series and is available as an option on selected models, ask your dealer/installer if it is available.

To activate this function turn the **“ON/OFF”** switch to the **“OFF”** position and drive to the desired **“Over-speed”** speed and press the **“SET”** switch. The LED indicator on the switch or dash will come on **“Red”** to indicate Over-Speed mode is active. If your road speed increases 5 KPH above the **“Over-Speed”** set speed the LED will fast flash and there will be 4 beeps from the warning buzzer. The LED will continue to flash while you are in excess of 2.5 KPH above the set speed, the buzzer will not beep again until you slow to within 2.5 KPH of the set speed and then go over speed again.

To disable Over-Speed Warning at any time turn the **“ON/OFF”** switch to the **“ON”** position or **“ON”** then **“OFF”**. This will disable Over-Speed until you press the **“RES”** switch (with the **“ON/OFF”** switch in the **“OFF”** position). This will reset the Over-Speed warning to the previous setting or pressing **“SET”** will set in a new Over-Speed speed.

NOTE: with some control switches the **“Resume”** to previous set over-speed speed function is not possible because the design of the switch does not allow you to operate the **“RES”** function with the **“ON/OFF”** switch in the **“OFF”** position.

MULTIPLE PRE-SET OVER-SPEED SPEEDS

When you option Multi-Resume with the **AUSCRUISE Cruise Control’s** Professional series of cruise controls you can also option Multi-Over speed.

To program your Multi-Over speed preset speeds follow the following sequence:

- Start vehicle and depress any of the Multi-Resume Control Switch buttons.
- Cancel any Cruise Control resume speed or over speed alert setting that may be active.
- With the **“ON/OFF”** switch in the **“OFF”** position.
- Drive to the exact desired speed, press and hold the **“SET”** switch until the engage indicator starts flashing { Around 10 seconds }.
- Press the switch on your Multi-Resume Control Switch you wish to program for this.
- The engage indicator will stop flashing and remain constantly on to indicate programming has been successful.
- Follow the same sequence to program your remaining Multi-Over speed settings.
- The speeds you set for Multi-Over speed will remain until you change them even after you turn off your ignition and are totally independent to the speeds you set for your Multi-Speed speeds.

NOTE: You may reprogram any or all switches as often as you like.

