

Injectronics

Remanufactured Automotive Electronics Components

TECHNICAL BULLETIN

Document number: T0084

For further technical information regarding testing, repairs or to search for New or Remanufactured Automotive electronic products, please visit www.injectronics.com.au, call our office on (+613) 8792 6999, or email sales@injectronics.com.au

Make: Holden

Model: TR Astra / YE Calibra / JR Vectra

Subject: Power window reprogramming

Power windows are fitted as standard or optional to the above European Holden models. The window control is electronic, which provides additional functions to power window operation. Depending on the model, additional function may include:

- Automatic closing of windows on key locking of doors
- Automatic window up and down by holding the window switch down for longer than 0.4 seconds
- Standby function, power supply to windows after the ignition is turned off (rocker switch LED's are illuminated when standby is active)
- Also a safety feature called "pinch guard" was introduced on later models

Regardless of what additional features are fitted, Injectronics have found that all power window systems will require reprogramming if any of the following conditions are met.

- Battery been disconnected or a low supply voltage seen
- If a fuse has been replaced for window relative circuits
- If power window components have been replaced or disconnected

In order to reprogram:

1. Turn ignition on
2. Open driver's window fully
3. Close the window completely by holding down the switch
4. After the window is completely closed, hold down the switch for a further 5 seconds
5. Repeat this process for each remaining electric window

The power windows should now be reprogrammed.

T0084.doc