

More than another scan tool

Carman International has again proven itself to be more than just another automotive diagnostic scan tool by leading the industry with solutions for automotive workshops.

With the ongoing failure of the Engine Control Unit (ECU) on the Holden/Opel Astra G, the sole Australian distributor asked Carman International to provide a solution to the automotive repair industry. The lifespan of Holden/Opel Astra G engine computers has come to an end with ongoing internal failures incurring expensive and complicated procedures required to flash software and program the new replacement ECU.

Carman International has in return supplied the automotive repair industry a simple, cost-effective solution. Now every workshop can provide a fast turnaround time which can maximise workshop productivity and increase profit margins.

Obtaining the individual security PIN code unique for each different vehicle is the first challenge faced by workshops. Carman solved this by becoming the **first** diagnostic scan tool in the world to read and recover the original PIN code stored within the original faulty ECU. Now the



repairer simply reads and records the original PIN code that is required during the re-coding of the immobiliser after the ECU has been replaced. This feature is indispensable when new keys may require programming.

The Carman has also eliminated the need for the repairer to have a software subscription account along with strong internet access, storing the Engine Calibration file internally within the Carman scan tool. This can convert expenses into profits and significantly simplifies the repair process. This feature has a great impact for mobile repairers who do not have the full convenience of a workshop.

The Carman also has full functions

required to carry out the “Variant” coding and C.A.N coding after ECU installation, along with full immobiliser capabilities including resetting the PIN code of the immobiliser and Engine Computer back to a virgin state.



For all sales enquiries in Australia please contact Burson Auto Parts on 1300 BURSON (1300 287 766) visit www.carmanit.com.au, or call 0404 202 296.