

Injectronics

Remanufactured Automotive Electronics Components

PRODUCT SERVICE INFORMATION

Document number: P0022

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

Vehicle: Various

Subject: Gas modified air mass meters

This specially developed Injectronics kit is used as a replacement for the original Air Mass Meter. Gas fueled and Dual fuel vehicles are subject to occasional backfiring that can cause permanent, un-repairable damage to the original Air Mass Meter.

The construction and design of this unit is more resistant to damage from backfire under normal circumstances.



Fitting Instruction:

- Remove old unit and brackets.
- Fit Injectronics adaptor bracket to the body of the vehicle using original mounting screws/bolts.
- Fit new Air Mass Meter to air intake ducting, making sure the air flow direction is correct (use indicator arrow on side if unit if unsure).
- Ensure air intake ducting securing clamps are in place, but do not tighten.
- Secure new Air Mass Meter to adaptor bracket using original mounting screw/bolts and tighten to correct tension.
- Tighten air intake ducting securing clamps.
- Connect vehicle loom plug connector on silver adaptor box.

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For several years Injectronics has had the ability to flow test and calibrate air mass meters using our uniquely designed, fully automated flow bench. The calibration process involves a technician being guided through a computerized sequence of calibration settings and finally the air mass meter is tested throughout its entire range for any errors.

All Injectronics air mass meters have been precisely calibrated to OEM specifications and only the idle C.O screw if fitted may require adjusting as fueling requirements differ for each individual engine at idle. A tamper proof plug is provided with each adjustable air mass meter and can be installed once correct idle mixtures have been obtained.

Air Mass Meters can be damaged by engine backfire. This can occur from many influences such as engine tune state, engines running on gas that have been incorrectly tuned, air leaks and ignition faults. Always ensure that all area of concern have been addressed before fitment of this Air Mass Meter as **warranty does not cover backfire damage**.

For more details on this topic or other technical matters, please contact our technical service advisors on 1300 30 80 60.



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