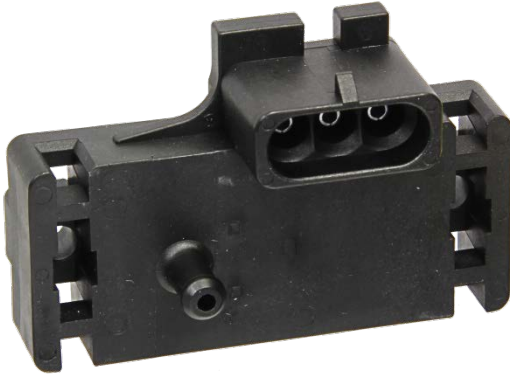




DELCO 1 BAR MAP SENSOR



This One Bar Manifold Absolute Pressure Sensor is suitable for engine load measurements on naturally aspirated engines.

► SPECIFICATIONS

The Delco pressure sensor is an analogue sensor with a 0 V to 5 V output. The sensor signal can be wired to Analogue Voltage (AV) input on compatible devices, see the Pin Table.

► COMPATIBILITY

Suitable for use with:

- M1 Series ECUs
- M84 ECU
- Hundred Series ECUs
- All MoTeC Data Loggers

Connector

MoTeC connector part number: 64002

► ECU AVAILABLE SIGNAL PINS

M84	M400, M600, M800	M880	M130*	M150*	M170*	M190*	M141/M142*	M181/M182*
A15, A17, A25, B22	A14, A15, A16, A17, A25, B20, B21, B22	6, 7, 12, 18, 26, 35, 36, 44	A14, A15, A16, A17, A25, B20, B21, B22	C14, C15, C16, C17, C25, D20, D21, D22, B10, B11, B12	A6, A7, A12, A18, A26, A35, A36, A44	C42, C36, C35, C28, C29, C11, C12, C6, C13, C7, A13, A35, A34, A41, A27, A28, A29, A38	C14, C15, C16, C17, C25, D20, D21, D22, B10, B11, B12, B16, B17, B18, A3, A4, A5	C42, C36, C35, C28, C29, C11, C12, C6, C13, C7, A13, A35, A34, A41, A27, A28, A29, A38

*Availability of some M1 series ECU pins may be limited depending on channel assignments for specific firmware Packages.

► CALIBRATION

Manual Calibration

- 0.247 V = 15 kPa
- 4.853 V = 102 kPa

Using M1 Tune

For M130, M150, M170, M190, M141, M142, M181 and M182. Use GM Delphi 1 Bar 1.0 from drop down list or use manual calibration.

Using the ECU Manager

For M84, M400, M600, M800 and M880.

Use predefined calibrations:

- kPa: #12 Pres (kPa) Delco 100 kPa
- PSI: #18 Pres (PSI) Delco 100 kPa

Using the Display/Logger Manager

For C125, C185, C127, C187, SDL3, ADL3, CDL3

Use the predefined calibration: Delco 1Bar MAP

