AIM TECHNOLOGIES

Aim TPMS Hand Held Programming Unit

AiM TPMS Hand Held Programming Unit.

AiM TPMS allows you to allocate or change the serial numbers of spare sensors.

Key Features:

• Hand Held Unit	• Read Serial Numbers
• Read temperature of sensor	• Allocate or change serial numbers

TPMS CAN System

The wire colour codes are:

+12V Red
Ground Black
CAN+ Green
CAN- White

• A handheld Reader / Programmer is available to read each wheel individually.

It reads by close proximity whereas the CAN receiver uses a radio link to the sensors with the address of each sensor pre-defined as to which wheel is being measured.

• The receiver is pre coded with 4 sensors which it will use.

To read a sensor on the handheld reader.

Power the handheld unit on, by pressing the power button.

If you require the back light of the display on, then briefly press the "TX" Button.

Hold the reader close to the sensor and press the button under where the display says "READ".

The display will show the sensor ID, the battery voltage of the sensor, the pressure in bar, and the temperature in Celsius.

Aim Dashes and Loggers will require a CAN Protocol which can be obtained from Aim Technologies in order to interface with the unit.

To read the sensor information press this button.

Turn on and off unit.

Adding Spare Sets of Wheels

To clone a sensor first you need to know the sensor ID, by reading the one that is programmed.

Write down the sensor ID … Example 1234AB56

Exit back to the TPMS screen.

Press the "TX" button and hold for 3 seconds.

A set of data addresses will appear on the screen.

Navigation is done with the "L" and "R" buttons.

The value is changed with the "U" and "D" buttons. (0123456789ABCDEF)
1. Put in location D1: the value 13H. (this is a fixed value)
2. Then in location D2: put the first two digits of the address. example 12H
3. In location D3: put the next 2 digits of the address. example 34H
4. In location D4: put the next 2 digits of the address. Example ABH
5. In Location D5: put the last 2 digits of the address. example 56H
6. In location D6: leave the value 00H. (this is a fixed value)

Press the "TX" Button and hold for 3 seconds, the screen changes to "Reading".

Hold your new sensor close to the handheld unit.

You have now cloned your sensor.

To program another sensor with the same address then press next and put another new sensor near the handheld unit.

To exit, press "EXIT" until you are at the TPMS Screen.

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