



ST8812S/SP Dash-Logger System

User Guide Addendum

Introduction

This User Guide Addendum describes the differences between the ST8812S/SP Dash-Logger (new for 2007) and the Stack ST8112S/SP Dash-Logger. It should be read as an addendum to the ST8112S/SP User Guide.

Connections

The wiring harness of the ST8812S/SP has the following differences from the ST8112S/SP :-

- The P1 pulse input is used to drive the tachometer needle, so it can only be connected to an Engine Speed (RPM) signal.
- The remaining two pulse inputs (P2 and P3) can be connected to any of Stack's pulse sensors, eg, Wheel Speed (ST670), Boost (ST453) etc.
- There are six analogue inputs labelled A4, A5, A6, A7, A8 and A9. These can be connected to any of Stack's voltage sensors, eg, Temperature (ST991), Pressure (ST747), Throttle(ST979), Steering (ST978) etc. They cannot be connected to older-style resistive sensors, eg, ST745.

Configuration

As supplied the ST8812S/SP Dash-Logger has no configuration installed and will show the Stack model and firmware banner when it is powered up. Before it can be used it must be configured using DataPro Designer.

Please see the separate DataPro Designer Quick Start Guide for instructions about configuring the system.

Once configured the banner can be displayed by holding down switches 1 and 2 at any time.