Inverted Dial Display Addendum

Contents:

ST810x Single Seater (fixed) Display Layouts

The single seater version of the ST8100 Display System differs from the version referred to in the manual in the following respects:

- Lap times and other Alarm messages appear on the bottom line of the display.
  Note: The Lap and Alarm messages do not affect the top line display.

- The centre 10 characters on the top line of the display are obscured as shown below.

Switch functions, system operation, and use with a data logging system, are unaffected.

The normal displays are as follows:

Layer	UK	EC	US
1	SPEED▓▓▓▓▓▓▓ OILT 999 WATER 999 999	SPEED▓▓▓▓▓▓▓ OILT 999 WATER 999 999	SPEED▓▓▓▓▓▓▓ OILT 999 WATER 999 999
2	FUELP▓▓▓▓▓▓▓ BATT 999 OILP 999 99.9	FUELP▓▓▓▓▓▓▓ BATT 9.9 OILP 9.9 99.9	FUELP▓▓▓▓▓▓▓ BATT 999 OILP 999 99.9
3	L 99▓▓▓▓▓▓▓B 99 99:99.99 99:99.99	L 99▓▓▓▓▓▓▓B 99 99:99.99 99:99.99	L 99▓▓▓▓▓▓▓B 99 99:99.99 99:99.99
4	99.9 ▓▓▓▓▓▓▓99.99 – >< +	99.9 ▓▓▓▓▓▓▓99.99 – >< +	99.9 ▓▓▓▓▓▓▓99.99 – >< +
5	MIN ▓▓▓▓▓▓▓ MAX 999 HOLD 999 999	MIN ▓▓▓▓▓▓▓ MAX 999 HOLD 999 999	MIN ▓▓▓▓▓▓▓ MAX 999 HOLD 999 999

Layer 3

Top line   L 99 is the number of laps completed. B 99 is the best lap number
Bottom line 99:99.99   99:99.99 Lap times for the Last lap (left) and the Best lap (right)

Layer 4

99.9 is the rolling lap time which is reset to 0 at the start of each lap
99.99 is the Predicted lap time for the end of the current lap, if installed
The bottom layer shows a centre zero bar graph of the time gained or lost.

Layer 5

This is the ST8109 Corner Speed Option, if installed

Displayed Units			
Parameter	UK	EC	US
Speed	Mph	km/h	mph
Water Temperature	C	C	F
Oil Temperature	C	C	F
Fuel Pressure	psi	bar	psi
Oil Pressure	psi	bar	psi
Battery Voltage	V	V	V

ST880x / ST890x Single Seater (configurable) Display Layouts

The single seater version of the ST880x / ST890x Display System differs from the version referred to in the manual in the following respects:

- The centre 10 characters on the top line of the display are obscured as shown below.

- The bottom line of the configuration display can be configures as normal.

- Lap times and other Alarm messages appear on the bottom line of the display.
  Note: The Lap and Alarm messages do not affect the top line display.

- The switch functions, system configuration, and harness connections are unaffected.

To configure the display to show a parameter on the top line, add the parameter twice to both the Left and Right top line display positions:

Example 1	Example 2	Example 3
OILT ╲999 OILT╱ 999 WATER 999 OILP 999	SPEED╲999 SPEED╱ 999 WATER 999 OILP 999	ESPD 9╲999 ESPD╱9999 WATER 999 OILP 999

The fixed format display layers (Lap time, Predictive Lap time & Brake bias) will be displayed as follows:

Layer	
Lap Times	L 99╲_____╱B 99 99:99.99 99:99.99
Predicted Lap Time	99.99╲_____╱99.99 — >< +
Brake Bias	Front╲_____╱ Rear 99.9 99%F 99.9

Lap Times (Top line)
L 99 is the number of laps completed. B 99 is the best lap number

Lap Times (Bottom line)
99:99.99   99:99.99 Lap time for the Last lap followed by the Lap time for the Best lap

Predicted Lap Times
99.99 (left field) is the Predicted lap time for the end of the current lap.
99.99 (right field) is the Best lap time.
The bottom layer shows a centre zero bar graph of the time gained or lost.

Brake Bias

99.9   99%F   99.9

Is the front brake pressure, the % brake bias and the rear brake pressure, respectively.