



Racing Display3000LRD₀₆

LWO060308

Connections

Pin	AMP SS/26
1	+12V, should be fused with max. 1A
2	Ground, Earth
3	RXIN, receive data to display
4	TXOUT, transmit data from display
7	Fuellevel+
10	Öl-Temp+
11	Öl-Temp-
13	Fuellevel-
21	#1_Exthaus+
22	#1_Exthaus-
23	#2_Exthaus+
24	#2_Exthaus-
25	#3_Exthaus+
26	#3_Exthaus-

Do not plug in or out while voltage is applied!

Operation:

After power-up the display shows some information and the LEDs are flashing. This makes it easy to check the function of all parts. The display is equipped with a push button at the front. There are several pages to show, which can be changed by pressing the button.

Pages:

First page: shows the actual RPM[/min] in large, the throttle position[%], the fuellevel [%], and the 3 temperatures[°C/°F].

Info: The display can show the values for temperature °C/°F and for the pressure in Pa/psi.

To change this setting press the button for more than 2 second while display is in first page.

This setting is internal stored in an EEPROM.

Second page: shows the actual RPM[/min] in large, the 3 ignition angles[°] and the 3 temperatures[°C/°F].

Third page: shows the RPM[/min] in small, the airpressure[kpa/psi] in large and the runtime[h:m].

Info: To reset the runtime press the button for more than 5 second.

Fourth page: show the öl temperature[°C/°F], the water temperature[°C/°F], the air temperature[°C/°F] and the supply voltage[V] to the ECU.

Fifth page: shows the limits of RPM[/min], the min and max of the air pressure[kpa/psi], the highest ignition angles[°] and the highest temperatures[°C/°F].

Info: To reset all limits (same is on page six) press the button for more than 2 second.

Power off and on also clears the limits

Sixth page: shows the actual level of knock sensors[mV] and the RPM[/min] at which the highest knock level has been and the highest knock levels.

LEDs:

The five LEDs show warnings for water temperature, oil pressure and knock errors for each cylinder.

Info: If there is no connection to the ECU the display shows an error and the LEDs are flashing!

FOR COMPETITION USE ONLY

No warranty of any engine damage