

# Dynojet



## GAUGE SETUP GUIDE

FOR USE WITH THE WIDEBAND 2 AND WIDEBAND COMMANDER AIR FUEL RATIO MONITORS

[www.dynojetwb2.com](http://www.dynojetwb2.com)

DIGITAL AFR MONITOR  
**WIDEBAND 2**

**WIDEBAND  
COMMANDER**

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## Wideband Gauge Setup Guide

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Printed in USA.

Part Number: 98200020 Version 01 (03/2009)

Figure A



analog gauge

Figure B



analog gauge dipswitches

## ANALOG GAUGE SETTINGS

On the rear of the gauge you will see a pair of dipswitches used to set the voltage inputs and back light functions of the gauge. Use the following instructions to set up your gauge. Refer to Figure A and Figure B.

### DIPSWITCH 1—INPUT VOLTAGE

Dipswitch 1 is used to set the input voltage for the Wideband 2 or Wideband Commander.

- When using the WB2, set dipswitch 1 to the ON position.
- When using the Wideband Commander, set dipswitch 1 towards the number 1 (down).

The analog gauge does not have a dipswitch option for the alarm function. When the supplied yellow wire is connected to a ground, the alarm will sound and the warning light will illuminate.

### DIPSWITCH 2—BACK LIGHT FEATURE

Dipswitch 2 is used for the back light feature on the analog gauge. When the orange wire is connected to a 12v power source or a variable 12v power source (dimmer switch) the intensity of the back light will brighten or dim depending on the voltage it receives. If the orange wire is not connected to a power source, the gauge light will stay at the maximum output.

- For maximum back light intensity, set dipswitch 2 to the ON position and leave the orange wire disconnected. To dim the back light slightly, leave the dipswitch settings alone, but apply 12v to the orange wire on your supplied gauge cable.
- When using an external dimmer switch, set dipswitch 2 towards the number 2 then connect the orange wire to a variable 12v power source (dimmer switch).

Figure C



digital gauge

## DIGITAL GAUGE SETTINGS

On the rear of the gauge you will see a pair of dipswitches used to set the voltage inputs and alarm functions of the gauge. Use the following instructions to set up your gauge. Refer to Figure C and Figure D.

### DIPSWITCH 1—INPUT VOLTAGE

Dipswitch 1 is used to set the input voltage for the Wideband 2 or Wideband Commander.

- When using the Wideband 2, set dipswitch 1 to the ON position.
- When using the Wideband Commander, set dipswitch 1 towards the number 1 (down).

### DIPSWITCH 2—OPENING SOUND FEATURE

Dipswitch 2 will cause the alarm to sound briefly on power up.

- Set dipswitch 2 to the ON position to activate the alarm on power up.
- Set dipswitch 2 towards the number 2 to disable the alarm on power up.

During normal operation, when the supplied yellow wire is connected to a ground, the alarm will sound and the warning light will illuminate regardless of the dipswitch setting.

Figure D



digital gauge dipswitches

## ELECTRICAL GAUGE IN VEHICLE DASH INSTALLATION

A 2 1/16th diameter hole is required for the gauge, as shown in Figure E, which can be mounted in-dash or in an aftermarket gauge pod.

The gauge cable must be routed to the module and connected to the four pin connector or to the optional Data Acquisition/Gauge Cable (P/N 76950118 Wideband 2 only).

When the yellow wire is grounded, as shown in Figure E, the warning light will illuminate and the alarm will sound.

Apply 12v to the orange wire to dim the backlighting to nighttime intensity as shown in Figure E.

Figure E

