

TIREBOSS™

Tire Pressure Control

OPERATOR GUIDE

Starting VB 2.0.7.0



Scroll up through selections

SELECT



Scroll down through selections

ENTER



Enter selected function

MENU



Display function menus

CANCEL



Cancel current selection option and return to last operation setting without changes.

DIM



On/off switch for night lighting. Illuminates control buttons and dims display.

STOP



Push & Hold to De-activate trailer override

TIREBOSS™ Tire Pressure Control



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START UP

During the start up process, the Operator Control Unit will go through the following steps...

OPERATOR WARNINGS

e.g.. "OPERATOR CONTROL MUST BE ON AT ALL TIMES WHILE VEHICLE IS MOVING"

"ALL WHEEL VALVES MUST BE OPEN BEFORE OPERATING VEHICLE"

APPLICATION # AND DESCRIPTION

e.g.. APPLICATION 1 Summer Haul

CURRENT PRESSURE SETTINGS/DESCRIPTION

e.g.. SETTING 5
Haul Road Loaded
D - 65 PSI T - 55 PSI

NORMAL OPERATION DISPLAY

After the start up process is complete, the following will be displayed...

e.g..	AXLE	STATUS	PSI
	Drive	DEF	70
	Trailer	O.K.	55

The STATUS display will indicate whether the axle group is inflating (*INF*), deflating (*DEF*) or at the set pressure (*O.K.*). The PSI display will indicate the current pressure of that group.

At preset intervals the **SETTING # and DESCRIPTION** (also displaying PRESSURE SETTINGS, MAX SPEED and TIME ALLOWED) will flash

TRAILER CIRCUIT OVERRIDE

This function is used only with a system that has a trailer control circuit, when pulling a trailer that is not equipped or not connected to truck.

Non-equipped or non-connected trailers will cause the TRAILER "AIR FLOW RESTRICTION" alert to activate. Push & Hold the CANCEL button for 2 seconds until a single beep is heard. The alert stops & the trailer circuit will be de-activated (trailer STATUS flashes ****).

To resume normal operation, Push & Hold the STOP button for 2 seconds.



CHANGING SETTING

Pushing  or  once will display the current

PRESSURE SETTING # and DESCRIPTION. To change the setting, repeatedly push  or  to scroll through the settings.

Stop at the desired **PRESSURE SETTING** and the controller will automatically accept this setting.

CHANGING THE APPLICATION

Push the menu button once. Push enter. Scroll up or down on the  or  to the desired application. Hold enter

for 2 seconds until a single beep is heard and release. The new application is confirmed & current pressure setting is displayed. Change setting as required. Push enter again.

SAFETY WARNINGS

LOW AIR SUPPLY

If the Air Brake Pressure drops below a safe level, the LOW AIR SUPPLY WARNING will sound and flash. The system will be inoperable until the air brake pressure builds to an acceptable level.

TIRE PRESSURE LOSS

If a loss in tire pressure occurs and the system is not able to maintain pressures, the TIRE PRESSURE LOSS alarm will sound and flash the specific tire group where the loss is occurring. Stop the vehicle immediately and shut off all wheel valves.

OVERSPEED CONDITION

If the vehicle exceeds the speed set point for a specific PRESSURE SETTING, an alarm will sound and flash. The operator must then slow down or change PRESSURE SETTINGS. If the alarm continues, the system will automatically change the PRESSURE SETTING to the next higher level.