



WABCO SmartBoard II axle load calibration instructions

Step 1

Turn ignition on and power up Smartboard

SmartBoard - Settings			
Key	Description	Description	Key
1			4
2			5
3	Settings		6
Home	Back to the main menu		Next

Step 2

Select settings

Step 3

Select axle load calibration

SmartBoard - Settings			
Key	Description	Description	Key
1	Units	Brightness	4
2	Screen saver	Time / date	5
3	Axle load calibration	Start screen	6
Home	Back to the main menu	Next page	Next

Step 4

Select start calibration

SmartBoard - Settings > Axle load calibration			
Key	Description	Description	Key
1	Without function	Without function	4
2	Without function	Without function	5
3	Reset calibration	Start calibration	6
Home	Back to the main menu	Without function	Next

Note– Vehicle must be in the load condition you are calibrating i.e. if you are calibrating unladen weight, the vehicle must be unladen, have full air pressure in the system, on level ground with the park brake released and with wheels chocked.

Step 5

Select calibrate as empty

Run axle load calibration

Calibrate axle loads in empty, partially loaded and loaded state.

1. Select *Start calibration*.
2. Read and follow the instructions on the screen.
3. Press Next (key 6).
⇒ The screen for selecting the load status is displayed.

SmartBoard - Settings > Axle load calibration

Key	Description	Description	Key
1	Without function	Calibrate as loaded	4
2	Without function	Calibrate as partially loaded	5
3	Without function	Calibrate as empty	6
Home	Back to axle load calibration	Without function	Next

Drawbar trailer

SmartBoard - Settings > Axle load calibration

Key	Description	Description	Key
1	Select front axle(s)	Select rear axle(s)	4
2	Decrease value	Increase value	5
3	Save and back	Without function	6
Home	Back to axle load calibration	Without function	Next

Step 6

Using the + & - buttons enter the correct unladen weight for the front & rear group, then press the save button.

4. Select the load status you want to calibrate.
⇒ The screen for entering the measured value is displayed.

SmartBoard - Settings > Axle load calibration

Key	Description	Description	Key
1	Select left	Select right	4
2	Decrease value	Increase value	5
3	Save and back	Without function	6
Home	Back to axle load calibration	Without function	Next

Step 7


Select calibrate partially loaded

Run axle load calibration

Calibrate axle loads in empty, partially loaded and loaded state.

1. Select *Start calibration*.
2. Read and follow the instructions on the screen.
3. Press Next (key 6).
⇒ The screen for selecting the load status is displayed.


SmartBoard - Settings > Axle load calibration			
Key	Description	Description	Key
1	Without function	Calibrate as loaded	4
2	Without function	Calibrate as partially loaded	5
3	Without function	Calibrate as empty	6
Home	Back to axle load calibration	Without function	Next



Note– Try calibrating in the partially laden condition first, if this does not work, enter the weights into the full calibration option. This is due to the loads usually not being up to the trailer GVM.

Drawbar trailer

SmartBoard - Settings > Axle load calibration			
Key	Description	Description	Key
1	Select front axle(s)	Select rear axle(s)	4
2	Decrease value	Increase value	5
3	Save and back	Without function	6
Home	Back to axle load calibration	Without function	Next




Step 8

Using the + & - buttons enter the correct unladen weight for the front & rear group, then press the save button.

4. Select the load status you want to calibrate.
⇒ The screen for entering the measured value is displayed.

SmartBoard - Settings > Axle load calibration			
Key	Description	Description	Key
1	Select left	Select right	4
2	Decrease value	Increase value	5
3	Save and back	Without function	6
Home	Back to axle load calibration	Without function	Next



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