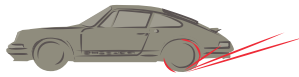
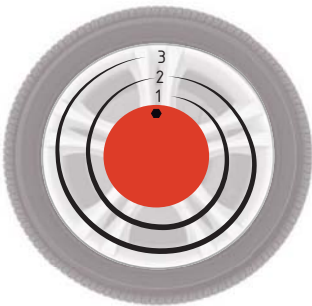


TRACTION TYPE	SENSOR INSTALLATION	PROBLEM	BLUNIK SOLUTION
			SLOW WHEEL
			FAST WHEEL
			FAST WHEEL
			SLOW WHEEL

Recommended

REFERENCES we have to install



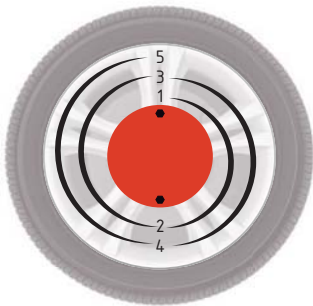
1 reference/lap

* Calibration *

(A) 12000 / 001

Use all references

$$12.000 = \frac{600\text{mm} \times 20 \times 1}{1 \text{ réf}}$$



2 references/lap

* Calibration *

(A) 6000 / 001

Use all references

$$6.000 = \frac{600\text{mm} \times 20 \times 1}{2 \text{ réf}}$$



5 references/lap (like Porsche)

* Calibration *

(A) 4800 / 002

Use one reference every two

$$4.800 = \frac{600\text{mm} \times 20 \times 2}{5 \text{ réf}}$$

Start error: 1,9m Calibration accuracy: 1m every 12 km	Start error: 0,9m Calibration accuracy: 1m every 6 km	Start error: 0,38m Calibration accuracy: 1m every 4,8 km
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Recommended

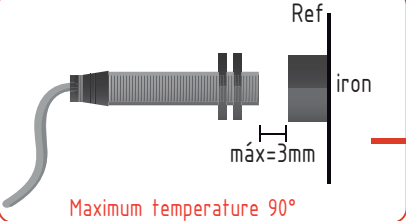
*For a wheel diameter = 600mm

How to install

SENSORS

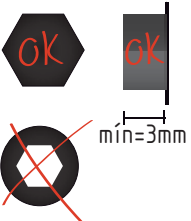
Attention to temperature

BLUNIK Inductive Sensor



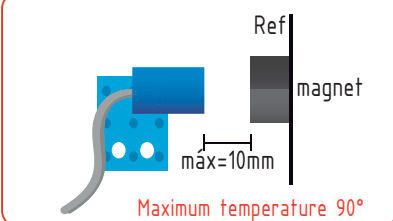
Ref
iron
max=3mm
Maximum temperature 90°

References



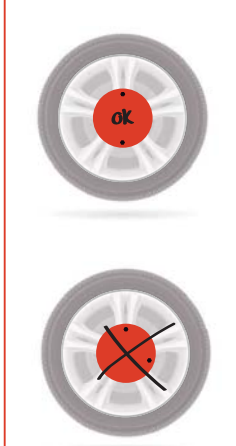
OK
min=3mm

BLUNIK Magnetic sensor



Ref
magnet
max=10mm
Maximum temperature 90°

References



OK

How to verify the sensors

PARAM <VIEW> VIEW > * Calibration * (A) 12000 / 001

MODE CALIBRATION

errors R_ 00 L_ 00 difference ZERO CALCULATE

How to adjust the sensor voltage

PARAM <VIEW> VIEW > SENSOR TRIGGER LS-RS- 3.5 Volt

+ -

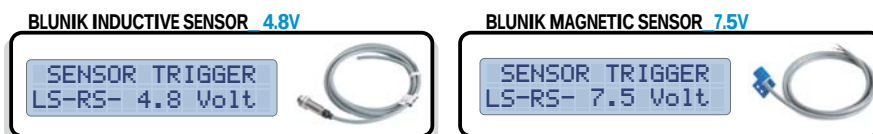
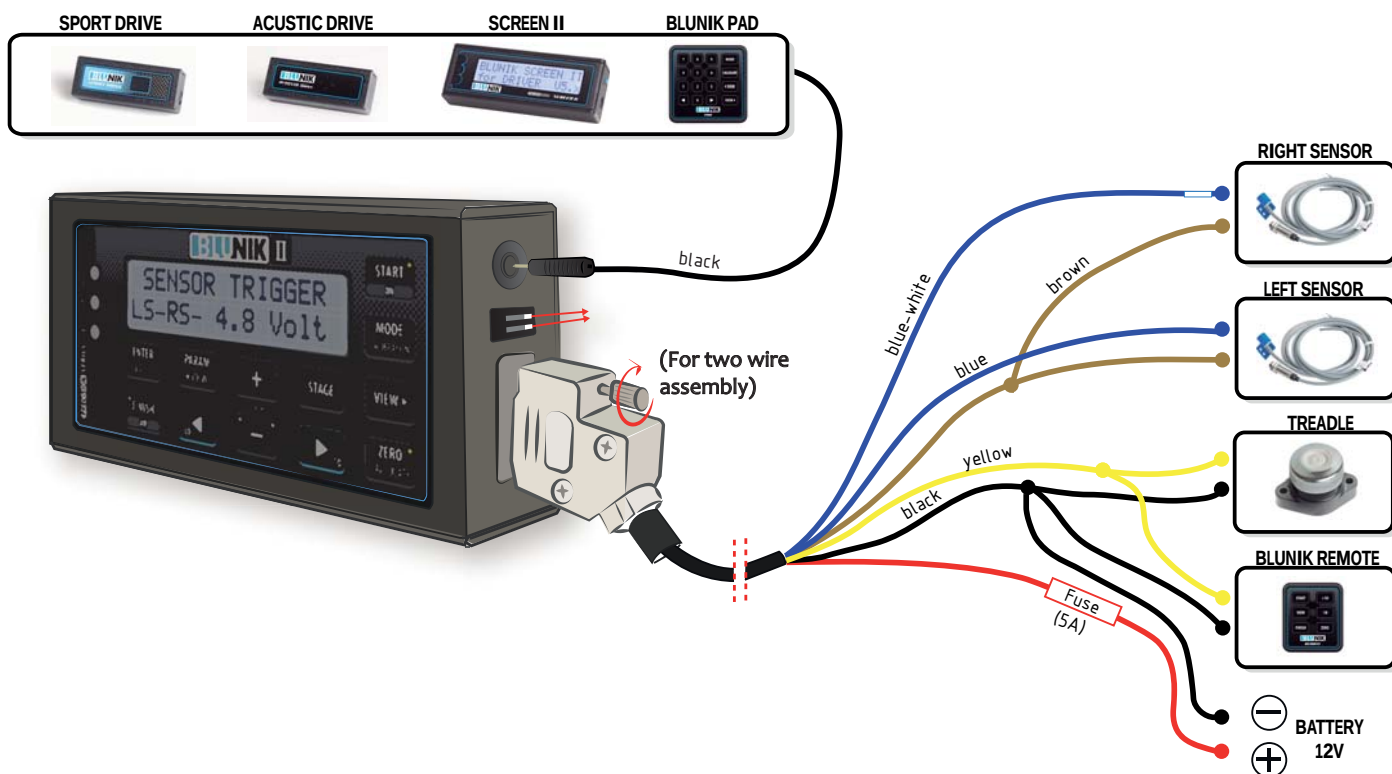
How to choose the sensor operation

PARAM <VIEW> VIEW > Sensor selection (A) Left Only

+ - MODE

FULL SONDES + CONNEXIONAT_EN 03.08.2017

ELECTRICAL CONNECTION with 2 wire sensors



Do not mount the magnets near the brake disc.



Example: 2 references/lap

For more information contact with:
info@blunik.com