

Installation Guide for RACELOGIC's Tyre Temperature Monitoring System

VBOX MOTORSPORT

The following information has been provided to guide you when setting up the tyre temperature monitoring sensors (RLACS272-120) with a VBOX Touch Display.



You must survey each tyre to ensure the selected infrared beams are focused on appropriate spots across the tyre surface. Both shoulders of the tyre and 2 additional spots in between should be referenced to ensure full coverage, as shown by the green dots in the image.



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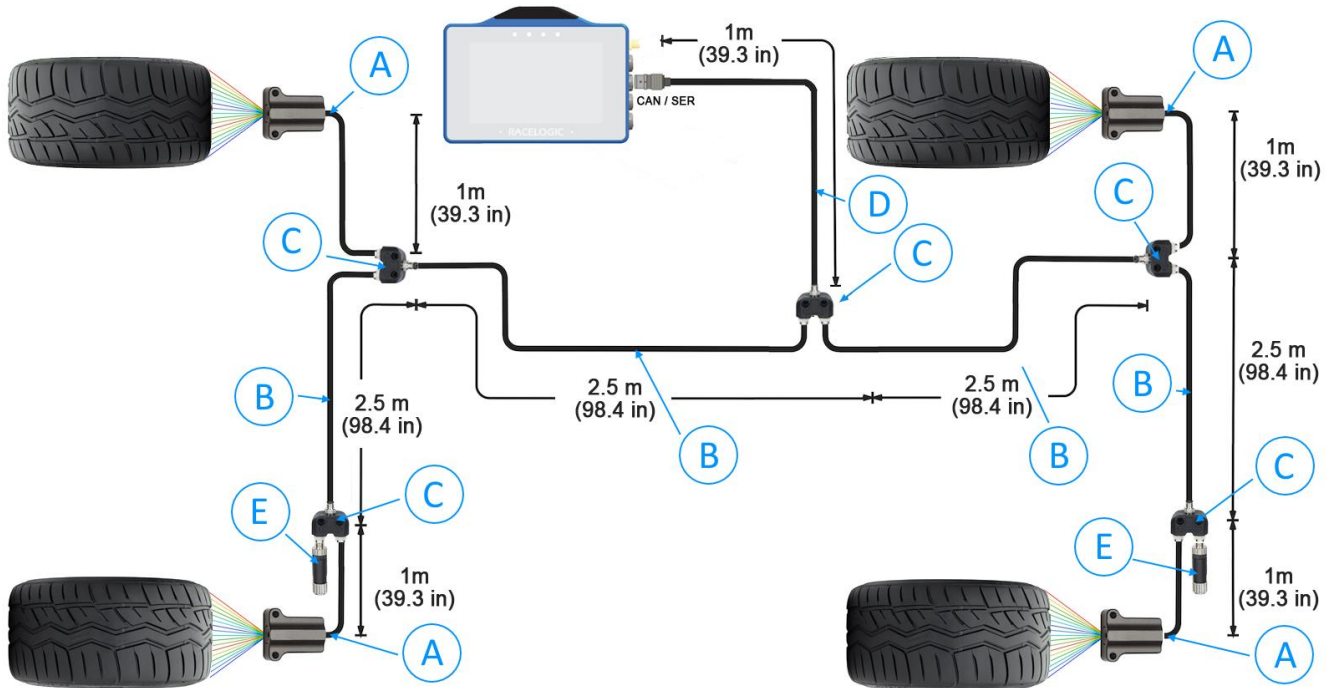
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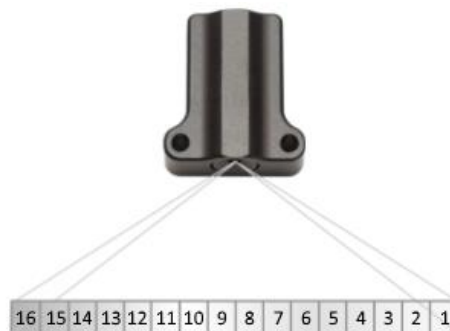
Hardware Install

Install the infrared temperature sensors and wiring loom on to your vehicle, making sure the sensors are positioned directly opposite and central to each tyre surface.

2x 3.2 mm holes are available on either side of each sensor for securely mounting them to the chassis. Alternatively, 3M Dual Lock can be used, however it is advisable to tether them to the chassis as well.



Be aware of the order in which the infrared beams are arranged when mounting the sensors, shown in the image below. (Note the orientation of the sensor in the diagram.) This is important when selecting which infrared channels to use from the inside shoulder of the tyre to the outside shoulder of the tyre.



After the installation is complete, ensure to plug the LEMO connector from the infrared Tyre Temperature Monitoring loom in to the "CAN/SER" socket on the side of the VBOX Touch display.

If there are any problems, please contact support@racelogic.co.uk

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