

T6743 Automotive CO₂ Sensor

Overview

The Telaire® T6743 is an automotive-qualified CO₂ sensor for in-cabin applications.

- Ventilate the cabin space providing automatic fresh air, aiding driver alertness
- CO₂ leak detection in the cabin space in vehicles using CO₂ refrigerant HVAC systems
- Control fresh air into the cabin to help improve HVAC energy efficiency in electric and conventionally powered vehicles

Features

- An affordable gas sensing solution for OEMs
- Telaire's patented ABC Logic™ software provides a lifetime calibration warranty
- Lin 2.0 output
- Low power
- Compact design and versatile interface for simple product integration
- All units are factory calibrated to measure CO₂ concentration levels up to 5000 ppm
- Custom packaging available
- Adjustable firmware variables



Applications

- Automotive HVAC – Automatic fresh air control
- Automotive HVAC – Safety sensor for CO₂ refrigerants

Ordering Information

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