

Tire Monitoring System

Monitoring of tire physical integrity

Product definition

The only system in the world that:

- Detects tire damage in use while running (road-hazard, cut, bulge, off-road use, ...)
- Informs the driver and embedded systems : dynamics systems (ABS, ESB, ...), diagnostic units, services for connected vehicles

Strengths

Total control of tire integrity, the only physical link between car and road:

- Tread or piles separation
 - Tire structure (bulge, ply deformity, ...)
- Requires only ABS sensor & unit (not intrusive in vehicle architecture)
Works with all cars, axles and tires

Basics

No HMI, except in case of problem (extended mobility or STOP immediately)

Our customers

All drivers, from city cars to SUV
All users, from family to high performance cars
Safety and technology addict
Awareness user of tire integrity hazards
User who adjusts tire pressure from time to time (already monitored with TPMS)

TMS: a major improvement for tire and vehicle safety
The next step after TPMS

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