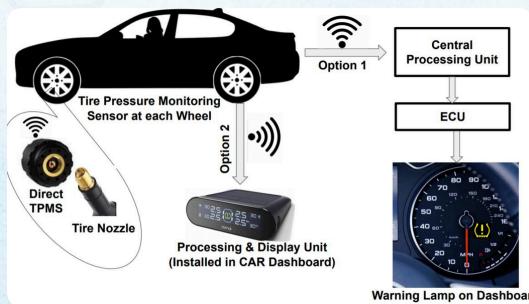
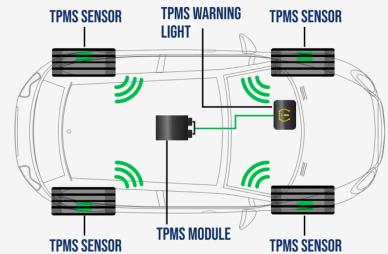


Tyre Pressure Monitoring Systems

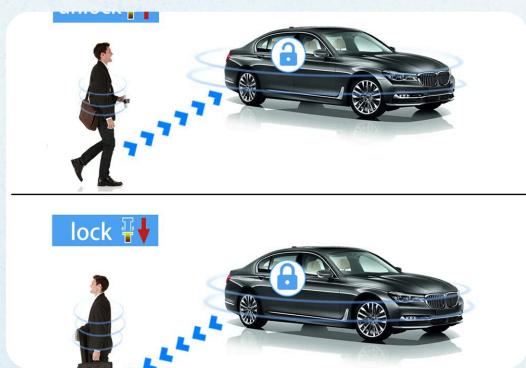
- Purpose:** Monitors real-time tyre pressure and temperature to enhance safety, fuel efficiency and tyre life.
- Technology:** Wireless one-way RF transmitters in each tyre send pressure data to a central vehicle receiver.
- Types:** Supports both direct TPMS (sensor inside tyre) and indirect TPMS (using ABS/ECU data).
- Integration:** Designed to work with existing vehicle ECUs or as an independent display module.
- Reliability:** Built to automotive-grade standards with rugged RF hardware for long-term use in harsh conditions.
- Uniqueness:** Made in India, an indigenous alternative for OEMs and aftermarket use.

TIRE PRESSURE MONITORING SYSTEM



Keyless Entry System using Body Antennas

- Functionality:** Allows remote lock/unlock and push-button start based on key proximity.
- Technology:** Secure RF transceiver modules detect encrypted fob signals within preset range.
- Enhanced Security:** Rolling code encryption resists cloning or signal hijacking.
- User Experience:** Seamless passive entry for added driver convenience and luxury appeal.
- Integration:** Compatible with existing ECUs or can be deployed as an independent kit.
- Local Advantage:** Indigenously developed – a reliable and cost-effective solution to replace imports.



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