

OPERATIONAL DESCRIPTION

The Xilor® after-market wireless tire pressure sensors were designed to monitor pressure inside each tire and report a low tire condition via a coded RF transmission to a receiver located inside the cars dash. A unique code number is factory programmed into each transmitter. The code contains sensor ID information as well as the status of the on-board patent pending integrated pressure switch and optional low battery IC monitor. Low battery monitor option requires a receiver with a low battery detection feature. While the car is driven above 5MPH if the tire pressure drops below the set point of the pressure switch the transmitter will send a code corresponding to a low tire condition approximately every 18 seconds. A low tire warning lamp in the car dash will illuminate to indicate that a low tire condition occurred. These sensors will send a low tire condition, if detected, at a speed greater than 5 MPH then cycle approximately every 18 seconds. If tire pressure is above the set-point then at speeds equal to or greater than 5MPH sensors will transmit a status "o.k." code approximately every 18 seconds. With vehicle stopped the transmitters instantly cease operation and go into a power saving sleep mode.

3V lithium batteries power sensors. Batteries can not be replaced by end user.

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