

| Consumer Use Modes | Manufacturing & Service Modes | Mode of Operation | Explanation | Frequency of Transmission |
|--------------------|-------------------------------|--|---|---|
| | X | Forced Transmission eg Tool LF / Factory LF (dealer / plant) | On receipt of a particular LF sequence this Forced transmission allows the interrogation of the sensor in the vehicle factory or dealership | Forced Transmission as required 9ASK + 4FSK (duration <1sec) |
| | X | Off Mode | Part is in an off state, No transmissions, No exit by motion | No transmissions |
| | X | Factory Mode (plant & test) | Faster response mode used during testing at plant | LF activation window 1secs. Timed transmissions every 15secs if in motion. |
| X | | Stationary Mode | Transmitter enters mode after First 24/36 Block (PAL/BMT) Drive Mode or 1min Drive Mode - Wheel is not rotating - Vehicle is stopped. | Park mode (stationary transmission) every 6hours. 9ASK + 4FSK in Stationary modes |
| X | | First 36 Block BMT (Drive Mode Non PAL enabled sensor) | Enters mode upon exiting Stationary mode for first 36 transmissions. This mode is a function to learn the sensor IDs to confirm wheel positions on vehicle. | Transmission rate every 15secs. 4 FSK frames in Rolling Modes |
| X | | First 24 Block PAL (Drive Mode PAL enabled sensor) | Enters mode upon exiting Stationary mode for first 24 transmissions. This mode is a function to learn the sensor IDs to confirm wheel positions on vehicle. | Transmission rate typically 21.5secs (min 15secs). 4 FSK in Rolling Modes |
| X | | Drive Mode | Transmitter in normal operation - wheel is rotating | Transmission rate every 60secs. 4 FSK in Rolling Modes |
| | | Pressure Measure Mode | Pursuant to Section 15.231(a)(4), alarm conditions apply | Alarm transmission as required |