

Emergency Modes	Consumer Use Modes	Manufacturing & Service Modes	Mode of Operation	Explanation	Frequency of Transmission
		X	Forced Transmission "Learn Mode" (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
		X	Off Mode	Part is in an off state, No transmissions, Exit by LF or ΔP	No transmissions
	X		Stationary Mode	Part will not transmit in the mode - exits by motion, LF or ΔP	No transmissions
Factory drive modes occur for the first 16 drives after the sensor leaves OFF mode. One drive is counted each time the sensors enters stationary mode.					
	X		Factory 10.8s Mode	When motion is detected after leaving OFF mode, the first 16 transmissions will be at a rate of 10.8s with direction information.	Transmission rate every 10.8 secs for 16 transmissions
	X		Factory AL/WAL Mode	After the first 16 transmissions at 10.8s the next 16 transmissions will occur at a rate of 33s with direction information while motion is still detected	Transmission rate every 33 secs for 16 transmissions
	X		Factory Rolling mode	After the 16 transmissions at 33s the sensor will continue to transmit at a rate of 60s while motion is detected. This mode will exit to Factory service mode when motion is no longer detected	Transmission rate every 60secs
	X		Factory Service Mode	When motion is no longer detected in a drive mode, the part will enter service mode for a period of 30 seconds	No transmissions
Normal drive modes operate when the first 15 drives after off mode have been completed					
	X		AL/WAL Mode	When motion is detected the first 16 transmissions will occur at a rate of 33s for 16 transmissions to allow the vehicle to learn the sensor IDs	Transmission rate every 33 secs for 16 transmissions
	X		Rolling Mode	After the first 16 transmissions at 33s the sensor will continue to transmit at a rate of 60s while motion is detected. This mode will exit to service mode when motion is no longer detected	Transmission rate every 60secs
	X		Service Mode	When motion is no longer detected in a drive mode, the part will enter service mode for a period of 15 minutes	No transmissions
X			Alert Mode	Transmitter in normal operation and measurement sample which is less than 5 counts than the previous sample	Alarm transmission as required