## **Gen1 Replacement**

Emergency Modes	Consumer Use Modes	Manufacturing & Service Modes	Mode of Operation	Explanation	Frequency of Transmission
	X		Drive mode	Transmitter in normal operation - wheel is rotating and roll switch is closed	8 words every 60 seconds
		Х	Learn Mode	Transmits 40 words after LF transponder activation or when sensor exits Off mode due to Roll switch closure	40 words for 1 transmission, < 5secs
		х	Factory Mode	Transmitter is in Factory mode for the next 16 or fewer Roll Switch closures after a Learn activation. The Wheel has to be rotating (roll switch closed). Meets 15.231(e) requirements.	8 words every 60 seconds.
	X		Stationary Mode	Transmitter enters mode after Factory Mode or Drive Mode - Wheel is not rotating - Vehicle is stopped.	no transmissions
	X		Wake Mode	Transmit 8 words when sensor transitions from Stationary mode to Drive mode due to Roll switch closure	8 words for 1 transmission
	X	Х	Off Mode	Transmit 8 words when sensor transitions to Off mode	8 words for 1 transmission
X			Pressure Change Mode	Pursuant to Section 15.231(a)(4), alarm conditions apply	8 words for 1 transmission