

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 Shock Sensor Activation is closed	8 words every 60 seconds
		X	Learn Mode	Transmits 39 words after LF transponder activation or when sensor exits Off mode due to Roll switch closure	39 words for 1 transmission, < 5secs
		X	Factory Mode	Transmitter is in Factory mode for the next 14or fewer Shock Sensor Activation after a Learn activation. The Wheel has to be rotating (roll switch closed). Meets 15.231(e) requirements.	8 words every 30 seconds.
	X		Stationary Mode	Transmitter enters mode after Factory Mode or Drive Mode - Wheel is not rotating - Vehicle is stopped.	Hourly Transmission
	X		Wake Mode	Transmit 8 words when sensor transitions from Stationary mode to Drive mode due to Shock Sensor Activation	8 words for 1 transmission
	X	X	Off Mode	Transmit 8 words when sensor transitions to Off mode	8 words for 1 transmission
X		X	Special Mode	This mode transmits the Fast Measure Mode on entry and then waits 30 seconds clears the factory counter before going to stationary.	8 words every 30 seconds if there is a deltaP
X			Fast Measure Mode	A change in pressure more than 1.25psi (5 counts) of pressure change within 30sec it will immediately jump in Fast Measure Mode and Transmit a Remeasure function code	8 words every 30 seconds if there is a deltaP
		X	ID Response Mode	Is designed to remotely identify the TPM transmitter when it has been assembled into a wheel. It is entered after an 125kHz LF field is detached	8 words for 1 transmission