

NORMAL MODE

Unit	LED / Beep Structure	
Initial Power Startup	3 beeps	
Turn Ignition On with GPS Antenna disconnected (OC / SC)	3 long beeps	
Turn Ignition off	constant LED flash	
Ignition ON, prior to GPS Latch	two short LED flashes every 5 seconds	
Ignition ON, after GPS Latch	one short LED flash every 5 seconds	
Key Inserts	Success	Failure
Driver ID Only Key	1 beep	
Driver ID & Data Key	short ticks while downloading, 2 beeps when finished (4 beeps if key full)	
Accident Data	short ticks while downloading, 2 beeps when finished	
Parameter Key	3 beeps	1 long beep (vehicle ID not found in key)
Firmware Key	short ticks while downloading, 2 beeps, very fast, short beeps while updating firmware	1 long beep (product code invalid)
Log Reset	2 beeps	
Debug Mode	3 short beeps and 1 beep (in debug mode), 3 short beeps and 2 beeps (out of debug mode)	
Full Memory Reset Key	2 beeps	
Reset Product ID Key	2 beeps	
Latest Trip Data & Support Key	short ticks while downloading, 2 beeps when finished	
RF Ping Mode Key	4 short beeps and 1 beep (in ping mode), 4 short beeps and 2 beeps (out of ping mode)	

DEBUG MODE

Unit		
Initial Power Startup - Key Version	3 beeps + 1 short beep	
Initial Power Startup - RF Version	3 beeps + 2 short beeps	
Initial Power Startup - Live Version	3 beeps + 3 short beeps	
Aux 1 Change	1 beep	
Aux 2 Change	2 beeps	
Aux 3 Change	3 beeps	
Aux 4 Change	4 beeps	
Igniion Change	1 beep	
RF Units - On Ignition Off		
RF - out of range	1 long beep	
RF - in range, airwaves busy	1 beep	
RF - in range, sent hello, no reply	2 beeps	
RF - in range, sent hello, reply received, sending data	3 beeps	
RF - data successfully sent	2 beeps (after 3 beeps)	