

## Description of Operation

Mode of Operation	Explanation	Frequency of Transmission
Off Mode	No transmission. Measures pressure, temperature & battery voltage.	<ul style="list-style-type: none"> <li>• Transmit 4 words when activation occurs with TPM diagnostic tool</li> </ul>
Park Mode	Measures pressure, motion. Temperature & battery voltage is measured prior to transmission. Enters this mode/state when <ol style="list-style-type: none"> <li>1. Pressure goes above pressure threshold in Off Mode or</li> <li>2. No motion is detected for 15 minutes in Interim Mode.</li> </ol>	<ul style="list-style-type: none"> <li>• Transmit 4 words when activation occurs with TPM diagnostic tool.</li> <li>• Transmit 4 words when delta Pressure is seen. 5 ASK words followed by 2 FSK words</li> </ul>
Local Z Mode	Measures pressure, motion, temperature, battery voltage Enters this mode/state when <ol style="list-style-type: none"> <li>1. When Motion is detected while in Park mode.</li> <li>2. When motion is detected while in Interim mode within 15 minutes and Local Z is not complete.</li> </ol>	<ul style="list-style-type: none"> <li>• Transmits 4 words every <math>12 &lt; x &lt; 22</math> sec (36 valid messages).</li> <li>• 4 words when activation occurs with TPM diagnostic tool</li> </ul>
Drive Mode	Measures pressure, motion, temperature, battery voltage Enters this state when <ol style="list-style-type: none"> <li>1. <b>Local Z</b> has completed.</li> <li>2. When motion is detected while in Interim mode within 15 minutes</li> </ol>	<ul style="list-style-type: none"> <li>• Transmit 4 words every 64 sec.</li> <li>• Transmit 4 words when delta pressure is seen.</li> <li>• Transmit 4 words when activation occurs with TPM diagnostic tool</li> </ul>
Interim Mode	Measures pressure, motion. Temperature & battery voltage is measured prior to transmission. Enters this mode/state when <ol style="list-style-type: none"> <li>1. No motion is detected while in <b>Local Z</b> or Drive mode.</li> </ol>	<ul style="list-style-type: none"> <li>• Transmit 4 words when activation occurs with TPM diagnostic tool.</li> <li>• Transmit 4 words when delta Pressure is seen.</li> </ul>