

DORAN 360™ TPMS Programming Instructions



1. With power supplied to the monitor, **PRESS** and **HOLD** the **PROG** button for approx. 5 seconds to enter in **PROGRAM** mode.
2. Use arrow keys to select appropriate tire position. **PRESS** and **HOLD** the **SET** button. The first [---] will begin blinking. With the arrow keys, enter the last 3 digits of the tire pressure ID# from the tire pressure sensor associated with the current tire position. **PRESS** and **HOLD** the **SET** button until the monitor / display beeps to save this 3-digit # to this tire position.
3. The cursor will move to the next available tire position-with the arrow keys-manually adjust the cursor to the tire position you wish to program. Repeat Step 2 until all applicable tire pressure sensor ID#s are programmed.
4. **PRESS** and **RELEASE** the **PROG** button to move into the **BASELINE PRESSURE PROGRAMMING** Screen. The right side of the Display will say **PRESSURE/PSI/PROGRAM**.
5. Using the arrow key, scroll to the first tire location you want to adjust. Default baseline pressure setting is 100psi. **PRESS** and **HOLD** the **SET** button. The number 1 will blink. With the arrow keys, adjust pressure settings for each position being utilized. **PRESS** and **HOLD** the **SET** button until the monitor/display beeps to lock the new baseline pressure. In order to set a **GLOBAL BASELINE PRESSURE** for all tire positions, select a tire position in which the desired baseline pressure has been set, then **PRESS** and **HOLD** the **SET** and **PROGRAM** buttons simultaneously until the monitor display beeps, locking in the new baseline pressure for all tire positions.
6. **PRESS** and **RELEASE** the **PROG** button to confirm/adjust the **CLOCK SETTINGS** (Year/Month/Day/Hour/Minute.) Press the DOWN arrow to toggle between Y/M/D/H/M. HOLD the SET button to use arrow keys to adjust setting.
7. **PRESS** and **RELEASE** the **PROG** button to modify the pressure unit of measure (PSI/KpA/BAR.) **It is uncommon that this setting will need to be adjusted away from PSI.**
8. **PRESS** and **RELEASE** the **PROG** button to move to the **PROGRAM DELETE** screen. On initial programming/installation, this screen will read [NSP]. Once sensors are placed on the valve stems and initiate communication with the monitor-this screen will show all active tire positions. To **DELETE A SENSOR**-use arrow keys to select correct position-**PRESS** and **HOLD** the **SET** button to delete the sensor. If this is the initial installation- **PRESS** and **HOLD** the **PROG** button to exit Programming Mode. If deleting a sensor and entering a new/replacement sensor into the monitor- **PRESS** and **RELEASE** the **PROG** button two times and go to -- STEP #2-- above.

Changing the Baud Rate (Optional)---For Doran TPMS with J1939 data output, the **BAUD RATE** can be adjusted to either 250K or 500K. **PRESS** and **RELEASE** the **PROG** to move the **BAUD RATE** screen, b25 = 250K and b50 = 500K. To change the baud rate setting, press the the right arrow key until the display screen shows the desired baud rate. **PRESS** and **HOLD** the **SET** button until the monitor/display beeps, signifying the change has been saved. **PRESS** and **HOLD** the **PROG** button to exit the programming function before installing tire pressure sensors on the valve stems.

Installing Sensors---Hand-tighten the tire pressure sensors on the valve stems. When each tire sensor initiates communication with the monitor a **GREEN LIGHT** will be visible on the right side of the monitor. If any tires are under-inflated 12.5% or more below the programmed baseline pressure a **RED LIGHT** low pressure alert for the affected tire will be visible.