



**Important Note:** Before installing the sensor, please read these instructions carefully and follow, proper installation/usage guidelines.

### Warning

TPMS Installation is for Professionals Only. Read and follow all instructions and warnings before installing. Improper installation may result in failure of the vehicle Tire Pressure Monitoring System sensor to operate as designed. Please refer to the Hamaton application guide or [www.hamaton.com](http://www.hamaton.com), and the information of the reprogramming process of TPMS of OEM. Hamr assemblies are designed and manufactured to operate in Original Equipment (OE) wheels and tires only. If Original Equipment (OE) tires and/or wheels are not used, the TPMS System and the low tire inflation warnination Sensor assemblies are designed as replacement or maintenance parts for automotive and light truck vehicles that have an Original Equipment Manufacturers (OEM) factory installed TPMS system. The operating temperature range is from -40°C to 85°C.

### Caution

Hamaton Sensor assemblies are designed and manufactured to operate in a specific motor vehicle application. Please refer to the Sensor application guide or [www.hamaton.com](http://www.hamaton.com) .for the specific vehicle application. Improper installation or incorrect use of sensor application may result in the failure of the proper operation of the TPMS system. Do not install the sensor assemblies in damaged wheels. The Sensog threshold of the vehicle's TPMS System may not function or may function incorrectly. If Non-Original Equipment (OE) also known as "Aftermarket" wheels and/or tires is installed, it is the responsibility of the owner to ensure that the TPMS system is working correctly. Failure to follow the installation instructions or the use of the improper TPMS sensors may result in the motor vehicles TPMS System failure causing property damage, personal injury or death.

**Installation:** The Snap-In and Clamp-In valve stems are interchangeable, however, we (Hamaton) recommend using the same valve stem style as the OEM for safety reasons on speed rated and high pressure applications.

#### Clamp-in instructions

1. Before installing the sensor, make sure the rim hole is clean and free of dirt and debris to ensure a proper seal.
2. Remove the valve cap.
3. Install sensor to valve and tightening the sensor(5N-m)
4. Install valve cap on sensor.

using an in-lbs torque wrench.

5. The wheel is now ready for tire mounting.

#### Snap-in instructions

1. Before installing the sensor, make sure the rim hole is clean and free of dirt and debris to ensure a proper seal.
2. Apply mounting lube to the rubber snap-in valve stem.
3. Align the sensor assembly with the rim hole and attach a standard valve installation tool.
4. Pull the valve stem straight into the rim hole until the stem is properly seated.
5. The wheel is now ready for tire mounting.

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## FCC STATEMENT:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body

## INDUSTEY CANADA STATEMENT:

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of the device. In addition, this device complies with ICES-003 of the Industry Canada (IC) Rules.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Industry Canada licence-exempt RSS standard(s). These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

## INDUSTEY CANADA STATEMENT(French):

Cet appareil est conforme aux normes RSS exemptes de licence d'Industrie Canada. Son fonctionnement est soumis aux deux conditions suivantes : (1) Cet appareil ne doit pas causer d'interférences nuisibles et (2) cet appareil doit accepter toute interférence reçue, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil. De plus, cet appareil est conforme à la norme ICES-003 des règles d'Industrie Canada (IC).

Tout changement ou modification non expressément approuvé par la partie responsable de la conformité pourrait annuler l'autorité de l'utilisateur à faire fonctionner l'équipement.

Remarque : cet équipement a été testé et déclaré conforme aux limites d'un appareil numérique de classe B, conformément aux normes RSS exemptes de licence d'Industrie Canada. Ces limites sont conçues pour fournir une protection raisonnable contre les interférences nuisibles dans une installation résidentielle. Cet équipement génère des utilisations et peut émettre de l'énergie de radiofréquence et, s'il n'est pas installé et utilisé conformément aux instructions, peut causer des interférences nuisibles aux communications radio. Cependant, il n'y a aucune garantie que des interférences ne se produiront pas dans une installation particulière. Si cet équipement cause des interférences nuisibles à la réception radio ou télévision, ce qui peut être déterminé en éteignant et en rallumant l'équipement, l'utilisateur est encouragé à essayer de corriger l'interférence par une ou plusieurs des mesures suivantes :

- Réorientez ou déplacez l'antenne de réception.
- Augmenter la distance entre l'équipement et le récepteur.
- Connectez l'équipement à une prise sur un circuit différent de celui auquel le récepteur est connecté.
- Consultez le revendeur ou un technicien radio/TV expérimenté pour obtenir de l'aide.

Cet équipement est conforme aux limites d'exposition aux rayonnements RSS-102 établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.