

OPERATION MANUAL OF EXTREME DUTY TPMS SENSOR



Quick Use Notice

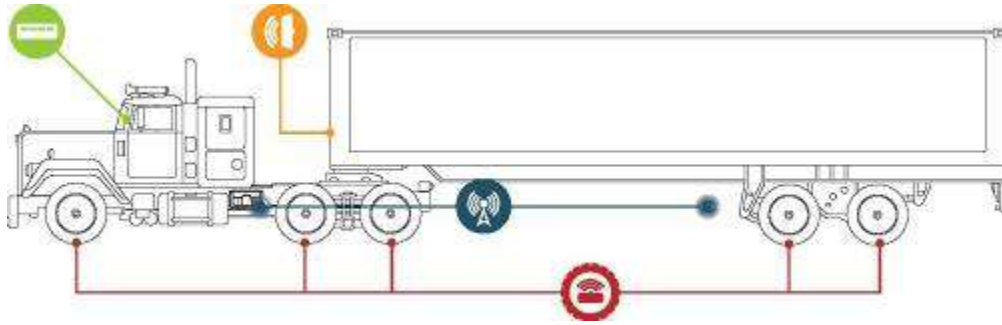
Please Read Before Installation

- Handling of tires and rims should be carried out only by workers who have received training and accreditation based on instruction from a qualified work supervisor.
- Check the “Tire and Rim Handling Manual” published by the tire manufacturer for information on work and inspections, etc. involving tire handling.
- When lifting heavy components or equipment, make sure that you use suitable lifting equipment and that you follow the instructions in the manual for equipment to be used.
- When moving tires and rims, be careful to avoid accidental drops or falls that could injure others in the vicinity.
- There are several types of tools for work involving tire and rim handling. Be sure you have proper understanding of how the tools are used and carry out the work in accordance with proper procedures.
- Be sure to perform a visual examination of tires and rims when conducting regular inspections of vehicles and tires or tire rotations.
- Use tires and rims suited to the vehicle, as specified by the vehicle manufacturer and tire manufacturer.
- In the case of dual assemblies, **DO NOT** operate the vehicle on a single tire as the load capacity of the tire and rim will be drastically reduced and may result in damage





INSTALLATION GUIDE



Mounting CV TPMS Sensor

Before installation, identify each pair of transmitter and ID module. There are two labels coming with each pair of transmitter & ID module, and they have the same ID code. For example: 01EB327F.



Install the transmitter onto the wheel and place the rim label on the rim. Plug ID Module into Display (Refer to Operation of Display)

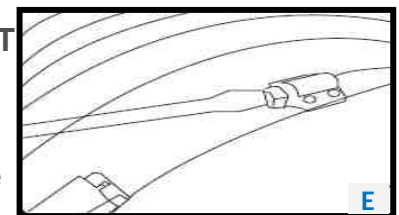
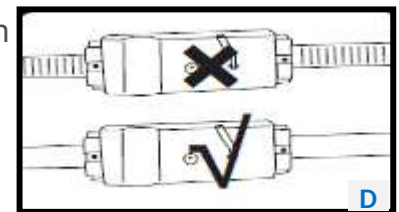
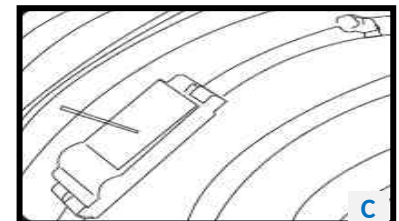
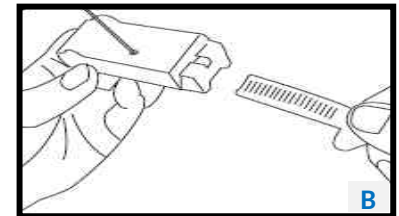
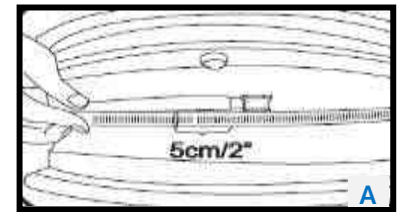
1. Loosen the steel strap. Wrap the strap around the centre of the rim in the lowest spot and mark it 5 cm (2") past worm gear. (Figure A)
2. Cut the extra strap. Install the tapered end of the strap through the opening of the transmitter cradle. (Figure B)
3. Remove the adhesive tape liner from cradle and place transmitter beside the tyre valve. Keep the strap parallel to the wheel flange and ensure the strap is positioned in the lowest spot possible for correct transmitter and cradle retention. (Figure C)

NOTE: The transmitter must be positioned in the lowest spot possible and installed beside the tyre valve in order to know its approximate location after the tyre has been mounted.

NOTE: When fixing the transmitter on the rim, make sure the section of steel strap installed through the transmitter is complete, NOT TOOTHED. (Figure D)

4. Position worm gear 10 cm (4") away from the edge of the transmitter and tighten worm gear until the transmitter cannot be moved. **DO NOT over tighten the strap, reference torque: 3-4 Nm (27-35 inch lbs.)** (Figure E)

5. Indicate the location and ID code of the transmitter by applying the supplied rim label to a clean and dry location on the rim.



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