

New Era for TPMS

Great Achievement —

Advanced Bus TPMS

Flat tires are always the rank one in non-human factor car accidents. In order to protect drivers' safety, and reduce the injure and death on driving due to flat tires, the ex-president of United States, Bill Clinton, signed TREAD Act into law on Nov. 1st, 2000. And it's enforced by the National Highway Traffic Safety Administration (NHTSA).

According to TREAD Act, all US new cars made after 2008 have to be equipped with TPMS. Thus, TPMS competition has kicked off since then. Currently, qualified TPMS manufacturers are mostly developing general 4-wheel passenger cars. However, the most important vehicles which cause serious traffic accidents are

not paid attention to. No manufactures focus on them and feel like take effort to R&D these vehicles.

As is known, if a bus meets accidents, it is certainly that many injures and deaths will be coming out due to a great many passengers in the bus. That's why the importance of bus driving safety cannot be overemphasized. In view of this, Orange Electronic devotes a great much into developing the latest bus TPMS in the world. This new bus TPMS makes easy installation, and receives the accurate tire pressure and temperature from all tires. Bus drivers would not have to worry about the tire situation and can safely transport all passengers to their destination.



The current available bus TPMS sensors are only able to make short distance signals transmission. In this case, this TPMS needs to install several extra antennas. So the antennas can be close to sensors and receive signals from sensors.

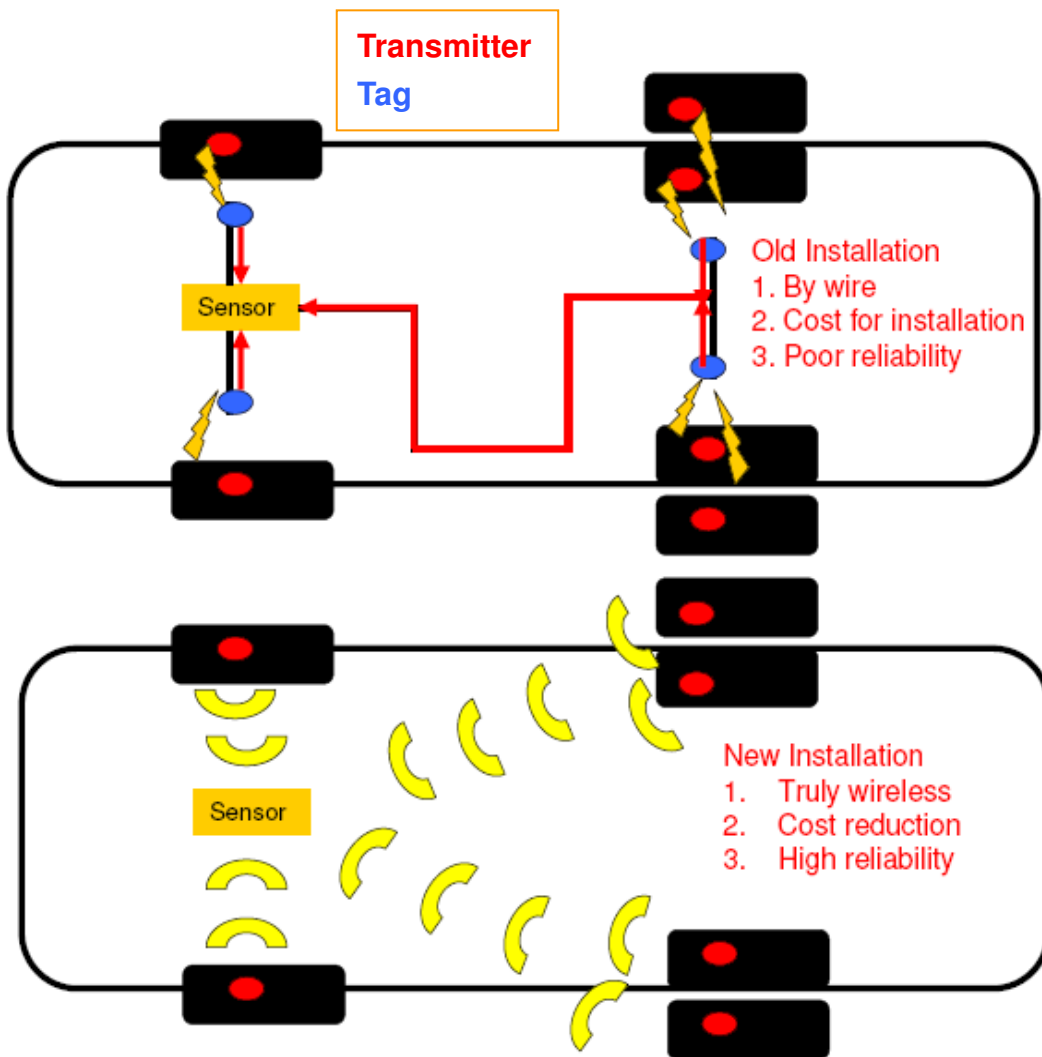
Even though the bus body is long, Orange bus TPMS is still able to send long distance signals. Only one extra antenna is supposed to be installed and the accurate tire pressure can be received. Orange bus TPMS is much superior to other bus TPMS either compared to function or installation

Orange bus TPMS is now on mass production, and installed into Kamalan bus (Mitsubishi Fuso, Orange bus TPMS has already been qualified by Mitsubishi FUSO Spec), which is the first bus company approved to pass through Hsuehshan Tunnel (the longest tunnel in SE Asia). As





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Hsuehshan Tunnel is too long to make good communication, the government enforces vehicles which pass through the tunnel, in order not be jammed in the tunnel due to accidents and serious injuries and deaths happen, must be with enhanced safety equipment.

Orange bus TPMS in Kamalan bus increases the driving safety, and makes bus drivers safely go through the longest highway tunnel in SE Asia without any concerns. Nowadays, Kamalan bus has 24-hour, all year long provided the safest transportation service.

Orange all TPMS products have acquired FAE J2657 and FMVSS 138 qualification. As for RF, Orange TPMS also received the FCC (US), E-mark (Europe), and ARIB (Japan, the only one in the world) certification. The great quality of Orange TPMS is approved and highly praised. Safe driving is Orange's motto. It's also what we are already and trying to do.


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