



WE'RE LISTENING: GOOD NEWS ABOUT ONGUARD

By Brian Pasterski, Maintenance, pasterskib@schneider.com, 800-558-6767, Ext. 592-8214

We are into our second year implementing the OnGuard Collision Mitigation Radar System. The technology has helped us achieve a 51 percent reduction in rear-end collisions over annual averages from previous years.

We want to hear feedback about the system. A discussion board topic has been added on CrossRoads and your feedback is reviewed. The feedback is categorized into a couple key areas and we now have updates to share.

Responses to issues related to Gen 1 OnGuard units

The primary issues we see on the Gen 1 units relate to radar alignment. If your radar is reacting to vehicles in other lanes or bridges, the shop network can check the alignment of your radar system.

How do you know which unit you have? The Gen 1 (on 2012 builds) units have the dash display shown on the left. The Gen 2 units (Jan 2013 and newer) have the dash display shown on the right.



Gen 1 OnGuard



Gen 2 OnGuard

Responses to issues related to Gen 2 OnGuard units

The key concerns with the newer Gen 2 units were loss of throttle control during a collision mitigation event, loss of cruise control and the system reacting to stationary objects.

Throttle control through a collision mitigation event: This feature was available in our Gen 1 OnGuard units, but it was lost when the Gen 2 units came out. The good news is that we have worked with the manufacturer to bring this feature back. The software update will be available at shops in late January. Every unit will be updated.

Cruise control dropout: The radar requires constant inputs from the other computers on the truck. In certain situations, the radar can miss messages from the engine computer and shut down for a fraction of a second. This can unfortunately cause the cruise control to shut off. More good news: We have developed a software update to eliminate this issue. Every tractor with Gen 2 radar is scheduled to have this update.

Reactions to stationary objects: The Gen 2 units have a feature that allows the system to beep when it detects a stationary object that could cause a collision. We have had complaints of false positives and worked with the manufacturer to help resolve the issues. And more good news: We are testing a software fix and expect it to be ready for late January with the other changes. Every tractor with Gen 2 radar will receive this update.

We do appreciate your feedback on the system and want you to know we are listening and working to provide the best system possible. Any comments on the system can be directed to Brian Pasterski at 800-558-6767, Ext. 592-8214 or pasterskib@schneider.com.