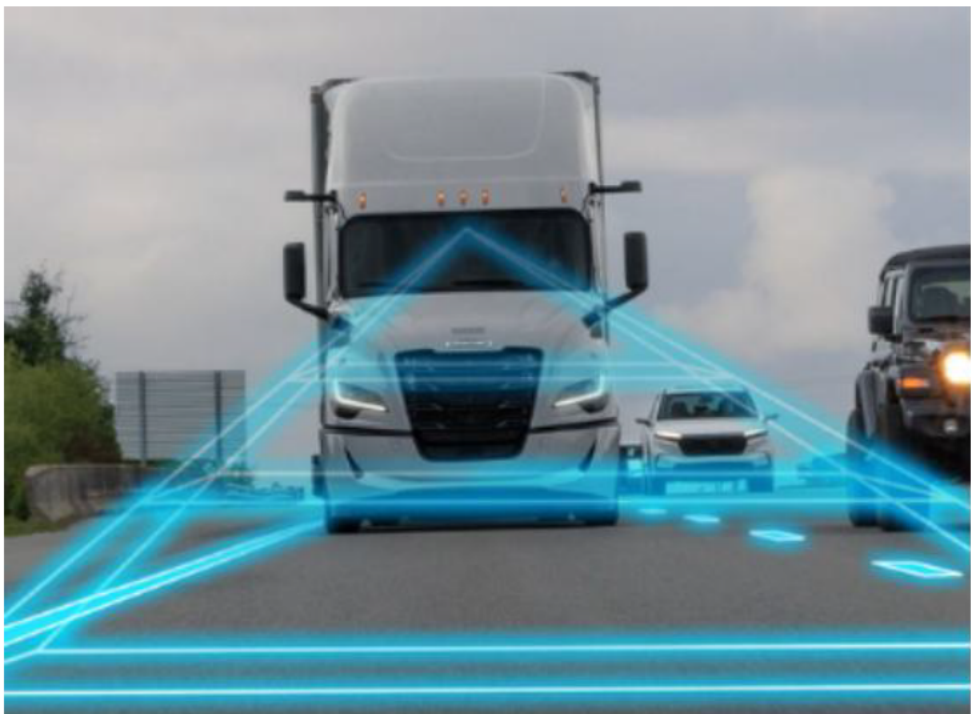


Troubleshooting ADAS Systems

SAFETY SYSTEMS/CRUISE CONTROL AUTONOMOUS LIGHT FEATURES



#1 Takeaway – With all things, the driver always has control!

#2 Takeaway – before troubleshooting, review the driver's complaint against the Driver's manual. New features often working as intended, but driver isn't educated on features. Check spec's and compare.

- Radars cannot be blocked – cattle guards, metal license plates, after market visors, lights on steps
- 3rd party devices. VRDU takes signals from other ECU's and can't be disrupted. If you have CGW + VRDU faults
- PAR files from Gen 4 Cascadia. Having to reset a lot of CGW's to factory to address "false" collision alerts, adaptive cruise or adaptive braking unavailable
- SCA requires traffic sign monitoring
- You don't need a driving log file to address Safety Systems – VRDU can do mini resets with DL connected
 - Ethernet cables only for Diagnostics purposes
 - Inspect cables for connection to right ports
 - Color coding of cables coming late 2026 (tape)
- Intermittent issues (like LKA having to correct steering often) are most likely ground connections at BCA on the driver's frame rail.
- DDEC reports v9.05 coming late August