

SPN 191/13 and 84/19, VSS Codes on Cascadias with DT12 Transmission

We have found two trucks recently with the following very intermittent fault codes on Cascadias with DT12 transmissions with low miles.

SPN 191/FMI 13, J1939 Transmission Output Shaft Speed Signal is missing.

SPN 84/FMI 19, J1939 Wheel-based Vehicle Speed Signal (VSS) from Source #1, #2, or #3 is Erratic.

If you encounter these codes and troubleshooting does not lead to root cause, check for ground wire in cavity 15 of the 21-pin connector. If found, relocate to cavity 16.

See attached picture outlining correct and incorrect cavity location.

