

SS 1033740 New Cascadia Speedometer Reading Incorrectly And Fault Code 0/521061/14--ITTM Error drivetrain speed signals inconsistent Active

Applicable Vehicles:

This solution applies to all New Cascadia vehicles built with DD Engine.

Symptoms:

When comparing actual vehicle speed (using GPS, or some other reliable method) to the speed indicated in the instrument cluster (ICUC) the two speeds do not match. Also there will be a fault code 0/521061/14--ITTM Error drivetrain speed signals inconsistent present.

Issue:

The fault code 0/521061/14--ITTM Error drivetrain speed signals inconsistent will set anytime there is a vehicle speed signal is inconsistent with the calibrated data.

Solution:

When this code 0/521061/14--ITTM Error drivetrain speed signals inconsistent is present, in conjunction with vehicle speed not matching actual road speed, then possible causes could be associated with CPC Programming, transmission ratio, axle ratio, transfer case ratio or wheel radius. In prior cases mixed axle ratios on tandem axles or CPC Programming have been the most common problems associated with this issue. Make sure that when validating axle ratios that the tag that is attached to the axle is not used to validate the axle ratio. As a rough check to determine if miss matched axle ratios are the concern, lift one axle at a time, mark driveshaft and rotate wheel Count how many times the driveshaft spins. Both axles should have the same count.