



STAR ONLINE PUBLICATION



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Symptom/Vehicle Issue: C14AA-64 Sensor Adjustment Required- Signal Plausibility Failure

Discussion: Diagnostics are being updated for C14AA-64. The enhancements will discuss upfits to the vehicle that could affect the curb height due to large payload and upfit weights added.

During manufacturing the Forward Collision Warning (FCW) system is calibrated as a base vehicle. If C14AA-64 is set after an upfit or payload is added and the vehicle is driven for over an hour, the system may need a manual calibration known as “single pole calibration routine” with the wiTECH scan tool. The vehicle would need to be calibrated with weights as it is used on a daily basis. This should also be discussed with the vehicle owner/operator. The FCW does continuous adaptation learning during vehicle operation. FCW auto learn will compensate for small changes. If the change is large enough and C14AA-64 remains after 1 hour of driving, perform a single pole calibration with wiTECH. If after calibration the DTC remains, then follow the published diagnostics.

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechConnect, eCONTACT or Service Library entry if no solution is found.