



Service Bulletin

PRELIMINARY INFORMATION

Subject: Diagnostic Tips for Unable to Align Radar During Distance Sensing Cruise Control Module Learn Procedure

Models: 2014-2015 Buick LaCrosse, Regal
2014-2015 Cadillac ELR
2014-2015 Chevrolet Impala (VIN 1)
2015 Chevrolet Suburban, Tahoe
2015 GMC Yukon Models
2014-2015 Vauxhall Insignia
Equipped with Adaptive Cruise Control (RPOs K59, KSG, K38)

Attention: This PI also applies to any of the above models that may be China Export vehicles.

Condition/Concern

During the distance sensing cruise control module learn procedure, the Service Adaptive Cruise Control message and the Vehicle Ahead indicator will start to flash indicating that the radar is in the alignment mode and collecting data. The Service Adaptive Cruise Control message and the Vehicle Ahead indicator will stop flashing indicating that the radar has completed the alignment process. The Automatic Alignment Learn Progress parameter may not have moved from 0% or did not reach 100%. As indicated in Service Information (SI) to use for verification the learn procedure has completed.

The Automatic Alignment Learn Progress parameter does not update during the learn procedure and does not give an accurate reading to be monitored. Please disregard this parameter during the learn procedure and in the future this parameter will be removed. The Alignment Learn Status does not update to "Fail" state and will always read "Successful" even if the learn procedure has failed. These parameters may mislead a technician to believe the learn procedure did not complete and will attempt to perform the learn procedure again.

While during the learn procedure, if the scan tool becomes disconnected, leaves the procedure or any other button is pressed before the procedure is completed, the radar will not be aligned correctly. Only the reprogramming of the K14 Distance Sensing Cruise Control Module will reset the alignment of the radar and the distance sensing cruise control module learn procedure must be performed again.

Recommendation/Instructions

Only use the Service Adaptive Cruise Control message and the Vehicle Ahead indicator to verify if the procedure is complete.

Once the learn procedure is complete, drive the vehicle at speeds greater than 40 km/h (25 mph) and verify engagement of the adaptive cruise control system. Refer to the owner's manual for instructions on how to engage the adaptive cruise control system.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



WE SUPPORT VOLUNTARY TECHNICIAN CERTIFICATION