



STAR ONLINE PUBLICATION



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Symptom/Vehicle Issue: Adaptive Cruise Control (ACC) Temporary Deactivation Message on the Cluster

Customer Complaint/Technician Observation: The customer complains the ACC is inoperative at times while driving. The technician has observed the Diagnostic Trouble Code (DTC) C1409-97 Radar Sensor Blind Component or System Obstructed or Blocked as stored.

Repair Procedure: ACC temporary deactivation can appear during the following conditions:

- Roads with limited presence of radar references (guard rails, road signs, other vehicles being sensed, etc.).
- Severe weather conditions (snow fall or heavy rain).
- Highly reflective conditions (e.g., tunnels with reflective tiles, or ice or snow, or sites with road work, blinding angles of the sun).
- Presence of mud, dirt or ice on bumper or radar surface and/or cover support areas.

Review the ACC/Driver Assistance System Module(DASM) software available for system enhancements:

Dodge Hornet with software versions at 0500 should be updated to SW 0501 or higher.
See TSB 08-056-24

AR Tonale with software versions at 0319 or 0320 should be updated to SW 0321 or higher.
See TSB 08-057-24 Rev. A

NOTE: This system fault may appear under extreme conditions and is a message alerting the driver that the ACC (if activated) may be temporarily inhibited until the cause, or the above conditions are cleared.

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.