



STAR ONLINE PUBLICATION



Case Number: S2523000076

Release Date: August 2025

Symptom/Vehicle Issue: Active Air Dam Diagnostic Trouble Codes (DTC) U0645, C0604.

Customer Complaint/Technician Observation: Customer reports the malfunction indicator lamp (MIL) / check engine lamp (CEL) is on. Tech finds the below DTCs.

U0645-00-LOST COMMUNICATION WITH ACTIVE AIR DAM MODULE
C0604-ACTIVE AIR DAM CONTROL PERFORMANCE

Discussion: Begin with a visual inspection of the active air dam for signs of impact damage (broken, cracked, bent, warped, foreign debris). Repair as needed. Note impact or physical damage is not a warrantable condition.

For conditions with a CEL illuminated with U0465 and or C0604 that do not have signs of impact damage, First, cycle the active air dam (AAD) using WiTech. If the AAD does not cycle, inspect the connector and harness for signs of corrosion or cut/chaffed wires. If there is no visible damage or corrosion on the harness, perform a resistance test. If high resistance or corrosion is detected, repair or replace harness as necessary.

Once it is confirmed that the harness is free of damage or corrosion and working properly, perform a function test on the AAD with WiTech. If the AAD still does not function properly, follow published diagnostics for any AAD DTCs set. It is not suggested to replace the AAD if it functions using WiTech.

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.