



STAR ONLINE PUBLICATION



Case Number: S2123000056

Release Date: July 2021

Symptom/Vehicle Issue: ASCM C15DA-00 Payload Limit Exceeded

Customer Complaint/Technician Observation: "Service Air Suspension" message in cluster. DTC C15DA-00 set active in ASCM.

Discussion: C15DA-00 Payload Limit Exceeded DTC once set will not self-clear. Follow the below steps to clear the DTC.

1. Ensure the ASCM is at AH level or newer. If not AH or later, replace the ASCM. Once at AH or later move to step 2.
2. Perform the following routines with WiTECH Misc Functions Screen:
 - A. Component Air Mass & Pressures and Ride Height. Wait 2 seconds.
 - B. ASCM Exit Plant Mode

The DTC should be "stored" and able to be cleared. If not, proceed to step C.

- C. Set Ride Height Level - Choose Normal Ride Height
- D. ASCM Exit Plant Mode. The DTC should now be able to be erased

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 or eCONTACT ticket if no solution is found



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■ ASCM

Air Suspension Control Module

Flash

DTCs

Data

Misc Functions

System Tests

Actuators

Details

Configuration

NAME

ASCM Exit Plant Mode

Component Air Mass/Pressure/Ride Height Readings

Deflate To Atmosphere

Deflate To Reservoir

Fill Spring From Reservoir

Set Ride Height Level

Write Suspension Height Values

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