



NUMBER: 08-140-21

GROUP: 08 - Electrical

DATE: August 24, 2021

This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of FCA US LLC.

SUBJECT:

Flash: Adaptive Cruise Control (ACC) Module Enhancements

OVERVIEW:

This bulletin involves reprogramming the ACC module with the latest software available.

MODELS:

2021 (WD) Dodge Durango

NOTE: This bulletin applies to vehicles within the following markets/countries: North America.

NOTE: This bulletin applies to vehicles built on or before July 19, 2021 (MDH 0719XX) equipped with Advanced Brake Assist (Sales Code BGG) and or Full Speed Fwd Collision Warn Plus (Sales Code LSU) and or Adaptive Cruise Control W/Stop & Go (Sales Code NH3).

SYMPTOM/CONDITION:

Customers may experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the technician may find that the following Diagnostic Trouble Code (DTC) has been set:

- C15D8-00 - Mismatch Tire Size.

NOTE: If the DTC is active, perform the software update and if stored, perform diagnostics per the published service procedure.

The customer may describe one or more of the following:

- Adaptive Cruise Control (ACC) is inoperable and the warning light is on in the Instrument Panel Cluster (IPC).
- Automatic Emergency Braking (AEB) is inoperable and the warning light is on in the IPC.

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in DealerCONNECT/Service Library, verify all related systems are functioning as designed. If DTCs or symptom conditions, other than the ones listed above are present, record the issues on the repair order and repair as necessary before proceeding further with this bulletin.

If the customer describes the symptom/condition listed above or if the technician finds the DTC, perform the Repair Procedure.

REPAIR PROCEDURE:

NOTE: Install a battery charger to ensure battery voltage does not drop below 13.2 volts. Do not allow the charging voltage to climb above 13.5 volts during the flash process.

NOTE: If this flash process is interrupted/aborted, the flash should be restarted.

1. Reprogram the ACC with the latest software. Detailed instructions for flashing control modules using the wiTECH Diagnostic Application are available by selecting the application "HELP" tab.
2. Cycle the ignition.
3. Using wiTECH 2, select "Miscellaneous Functions" and perform an "ACC DASM Drive Calibration".
4. Clear all DTCs that may have been set in any module due to reprogramming. The wiTECH application will automatically present all DTCs after the flash and allow them to be cleared.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-80-95-96	Module, Adaptive Cruise Control - Reprogram and Perform Calibration Routine (0 - Introduction)	6 - Electrical and Body Systems	0.5 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 5 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

The dealer must use failure code CC with this Service Bulletin.

- If the customer's concern matches the SYMPTOM/CONDITION identified in the Service Bulletin, failure code CC is to be used.
- When utilizing this failure code, the 3C's (customer's concern, cause and correction) must be provided for processing Service Bulletin flash/reprogramming conditions.

CC	Customer Concern
----	------------------