



NUMBER: 08-151-22

GROUP: 08 - Electrical

DATE: August 10, 2022

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: Instrument Panel Cluster (IPC) Updates

OVERVIEW:

This bulletin involves reprogramming the IPC with the latest available software.

MODELS:

2021 (WD) Dodge Durango

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

NOTE: This bulletin applies to vehicles built on or before May 18, 2021 (MDH 0518XX)

SYMPTOM/CONDITION:

Customers may comment on the following:

- Cluster resets if navigated to the trailer brake menu.
- Fuel gauge does not properly represent actual amount of fuel.
- Fuel gauge shows more fuel than actual from half to empty and cause Distance To Empty (DTE) to displayed incorrectly.

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 Diagnostic Trouble Codes (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, 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 IPC with the latest software. Detailed instructions for flashing control modules using the wiTECH Diagnostic Application are available by selecting the application's "HELP" tab.
2. Disconnect the wiTECH pod.
3. Cycle the ignition 'off', close all doors and allow vehicle to go to sleep for two minutes.
4. Reconnect the wiTECH pod.
5. 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
18-19-47-DL	Module, Instrument Panel Cluster (IPC) - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	1.1 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 48 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 Technical Service Bulletin.

- If the customer's concern matches the SYMPTOM/CONDITION identified in the Technical 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 Technical Service Bulletin flash/reprogramming conditions.

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