

Technical Service Bulletin (TSB)

Flash: Display Screen Module (DSM) System Updates

REFERENCE:	TSB: 08-158-24 GROUP: 08 - Electrical	Date:	July 10, 2024	REVISION:	—
VEHICLES AFFECTED:	2023 - 2024 (GC) Alfa Romeo Tonale 2023 - 2024 (GG) Dodge Hornet This bulletin applies to vehicles built on or before October 13, 2023 (MDH 1013XX).			MARKET APPLICABILITY: ☒ NA☐ MEA ☐ SA☐ IAP ☐ EE☐ CH	
CUSTOMER SYMPTOM:	Customers may comment on the following: Touch screen panel is not working properly after radio software update.				
CAUSE:	DSM software update				

REPAIR SUMMARY:

This bulletin involves updating the DSM with the latest available software.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-60-02-FY	Module, Display Screen (DSM) - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.4 Hrs.
Failure Code	CC	Customer Concern	

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

- If the customer's concern matches the SYMPTOM 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.

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 any of the symptoms listed above in the customer symptom section, perform the Repair Procedure.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	–	–

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.

CAUTION!!

Removal of fuse F81 is necessary for this Repair Procedure. Failure to remove fuse F81 may result in damage to the Brake Booster Vacuum Pump.

1. Remove the green 30 Amp fuse from cavity F81, for the Brake Booster Vacuum Pump from the Power Distribution Center (PDC) located in the engine compartment.
2. Connect the wiTECH to the vehicle.
3. Place the ignition in the "RUN" position.
4. Open the wiTECH 2.0 website.
5. Enter your "User id" and "Password" and your "Dealer Code", then select "Sign In" at the bottom of the screen. Click "Accept".
6. From the "Vehicle Selection" screen, select the vehicle to be updated.
7. From the "Action Items" screen, select the "Topology" tab.
8. From the "Topology" tab, select the "DSM" module icon.
9. From the "Flash" tab, compare the current DSM software level to the "NEW PART NUMBER" listed.
 - If the current DSMs DCSD part number is the same as the "NEW PART NUMBER" listed, proceed to [Step 14](#).
 - If the current DSMs DCSD part number is NOT the same as the "NEW PART NUMBER" listed, proceed to [Step 10](#).
10. From the DSM tab, select the DSMs DCSD flash part number. Read the flash special instructions page. Select "OK" to continue.
11. Select "Flash ECU" and then follow the wiTECH screen instructions to complete the flash. If issues arise when flashing a module using the wiTECH Diagnostic Application, please submit a ticket to the Helpdesk. The helpdesk can be found within the Help menu.
12. Confirm the software is at the latest available calibration level.
13. Click "View DTCs", select "Clear All DTCs", click "Continue" and then click "Close".
14. Place the ignition in the "OFF" position and wait at least five seconds for power latch. Then place again the ignition in the "RUN" position.
15. Place the ignition in the "OFF" position.
16. Install fuse to cavity F81.
17. Confirm that the DSM is operational before releasing the vehicle to the customer.

POLICY:

Reimbursable within the provisions of the warranty.

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