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FOR HELP WITH USING wiTECH FOR ECU FLASH REPROGRAMMING, CLICK ON THE APPLICATION'S "HELP" TAB.

THE wiTECH SOFTWARE IS REQUIRED TO BE AT THE LATEST RELEASE BEFORE PERFORMING THIS PROCEDURE.

SUBJECT:
Flash: Instrument Panel Cluster (IPC) Enhancement

OVERVIEW:
This bulletin involves reprogramming the Instrument Panel Cluster (IPC) with the latest available software.

MODELS:

2017	(FF)	Fiat 500

NOTE: This bulletin applies to vehicles within the following markets/countries: APAC (Korea market).

NOTE: This bulletin applies to vehicles built on or after August 18, 2016 (MDH 0818XX) and on or before February 24, 2017 (MDH 0224XX) equipped with Korea Equipment Group (Sales Code ABH), 6-Spd Aisin F21-250 Auto Trans (Sales Code DF1), Instrument Cluster (Sales Code JA4) and KPH Primary Speedometer (Sales Code JDA).

SYMPTOM/CONDITION:
Customers may experience the following condition listed below:

- When changing the language selection to Korean in the radio, the radio reverts back to English after the key is removed from the ignition.

DIAGNOSIS:
If the customer describes the symptom/condition listed above, perform the Repair Procedure.

1. Change language setting to Korean in the radio.
2. Verify Korean language is updated in radio, while the instrument cluster keeps the English language.
3. Cycle the ignition. Verify radio is reverting back to English.
4. Does the radio revert back to English?

   - YES>>> Continue with Step 1 of the Repair Procedure.
   - NO>>> This Bulletin does not apply. Normal diagnosis should be performed.

REPAIR PROCEDURE:

NOTE: The IPC has a long FLASH reprogramming completion time. Please verify the following on your Personal Computer (PC) before attempting to update this IPC. PC must be running on AC power supply only. PC hard drive must NOT be set to turn off in a period of time. PC must NOT be scheduled to go into sleep or standby mode. PC screen saver must be turned off. PC monitor must NOT be set to turn off in a period of time.

NOTE: Please verify that the vehicle battery is in a fully charged state and that a battery charger is connected during the entire flash reprogramming process.

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. 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.

3. Turn the vehicle OFF then ON and confirm the DTCs are cleared.

4. From the Vehicle View screen of the Scan Tool, select the IPC icon > Misc. Functions > Proxi Configuration.

POLICY:
Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-47-99	Module, Instrument Panel Cluster (IPC) - Reprogram (0 - Introduction)	08 - Electrical and Body Systems	0.3 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 15 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