



CLC Expired on June 30, 2015

TECHNICAL INSTRUCTIONS
FOR
LIMITED SERVICE CAMPAIGN CLC
AIR CONDITIONER ECU REFLASH
EARLY 2013 MODEL YEAR GS350

UPDATED MAY 24, 2012

TECHNICAL INSTRUCTION UPDATE NOTICE:

Updated 5/24/12

- Warranty Claim Submission Guidelines have been added ([SECTION VII](#))

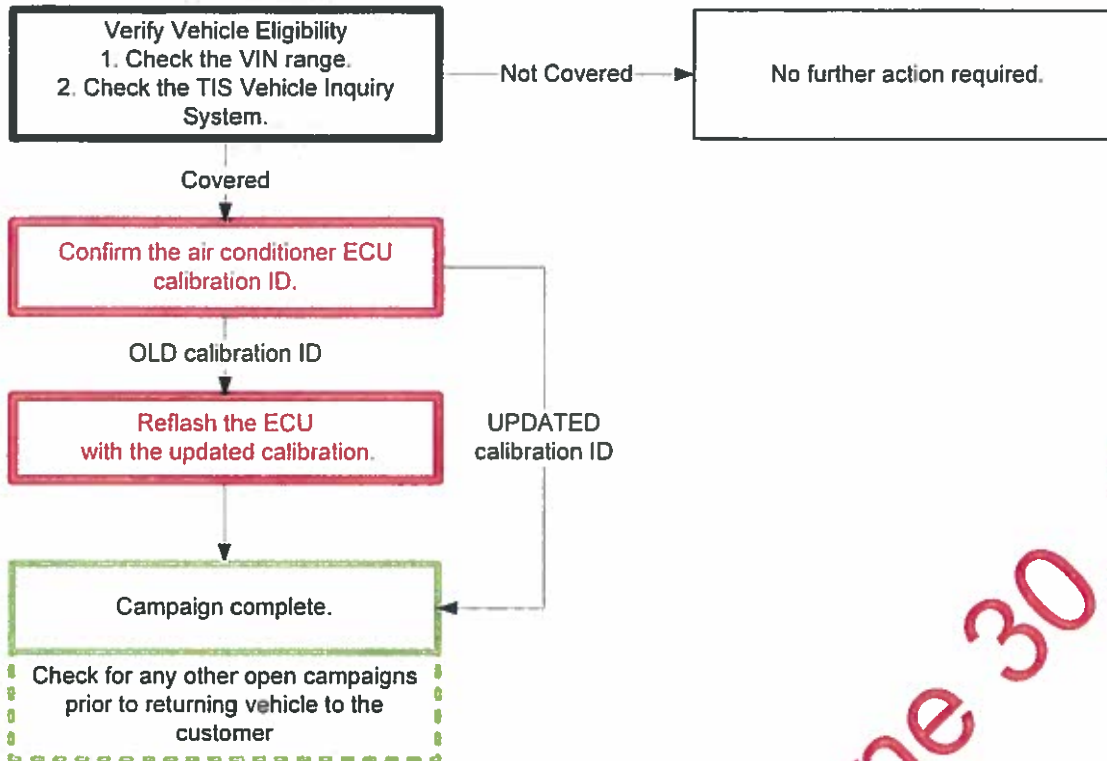
Updated 5/21/12

- Techstream software update information has been updated

Previous versions of these Technical Instructions should be discarded.

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I. OPERATION FLOW CHART



II. IDENTIFICATION OF AFFECTED VEHICLES

A. COVERED VIN RANGE

WMI	Year	VIN Range	
		VDS	Range
JTH	2013	BE1BL	5000150-5003419
		CE1BL	5000125-5002729

NOTE:

- Check the TIS Vehicle Inquiry System to confirm the VIN is involved in this Limited Service Campaign, and that the campaign has not already been completed prior to dealer shipment or by another dealer.
- TMS warranty will not reimburse dealers for repairs conducted on vehicles that are not affected or were completed by another dealer.

III. PREPARATION

A. PARTS

*No parts are needed for this campaign.

B. TOOLS & EQUIPMENT

- TIS Techstream
- Techstream Lite
- GRB Battery Diagnostic Station

IV. BACKGROUND

Early 2013 model year GS 350 vehicles may exhibit a condition where the HVAC system re-initializes after starting the vehicle. This can be identified by the climate control display coming on briefly, and then resetting at 75 degrees Fahrenheit for both driver and passenger front zones.

NOTE: The HVAC system utilizes a 'Memory Call Control' feature. This feature memorizes the HVAC settings in accordance with the ID code of the electrical key transmitter sub-assembly. If a customer has multiple keys, the HVAC settings (along with other settings) are customizable and memorized for each key individually.

Techstream software version 7.11.010 (or later) **MUST** be used for this reflash procedure. To update to the latest version, follow this link to [TIS](#).

Techstream Software

Techstream 7.11.010 Software
New Techstream software is now available for download. Version 7.11.010 includes the ability to view a known good Techstream file with another Techstream file and to view data list parameters on two different ECUs at the same time. This software provides full support for some 2013 Lexus models, like the '13 ES300h, '13 ES350, and '13 RX350. Version 7.11.010 also continues support for all 2012 and earlier Lexus models.

First time updating Techstream? Click here first!

Update - (v6.2 and Later) ←

Full Install - (New Installs Only)

Techstream Reference Documents

Customer Health Check/Diagnostic Report Quick Reference
Refer to this document for a complete overview on Diagnostic Reports in addition to step-by-step instructions on how to generate, access, and print reports.

Techstream Software Installation Process
Refer to this document for step-by-step instructions on how to install Techstream software.

Known Bugs List > Updated: 5/9/2012
Check out this document for a list of current Techstream bugs.

New Features Version 7.10 > Updated: 4/17/2012
Complete list of new Techstream features.

How Features Archive

Feedback Report
To report a Techstream issue, complete this on-line form.

TIS techstream

This reflash cannot be completed with an older version of Techstream software, if attempted the following error message will be displayed.

Calibration Update Wizard - Screen S701-02

Vehicle ECU
Calibration Update Wizard

Calibration Update Wizard - Screen S701-36 [010000000]

Error:
J2534 device is not installed in this PC.
Please start CUW again after installing it.

OK

NOTE: If you are using a serial mouse, either plug the diagnostic tester into a different COM port or disconnect the serial mouse and reboot your machine.

Click "File Open" and select a calibration file to update the Vehicle ECU.

English File Open Setup Next Cancel

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V. ECU CALIBRATION ID VERIFICATION

1. CONFIRM THE AIR CONDITIONER ECU CALIBRATION ID

- Perform a health check.
- Confirm the current calibration ID in the ECU.

CURRENT CALIBRATION ID	ACTION REQUIRED
8865030P6012	Proceed to STEP VI. ECU REFLASH PROCEDURE

NOTE: If the calibration ID currently in the air conditioner ECU is *NOT* listed above, the vehicle is not affected and the campaign is complete.

VI. ECU REFLASH PROCEDURE

1. CONNECT THE GR8

- Set the GR8 to Power Supply Mode to help maintain 13.5 volts during ECU reprogramming.



- A battery charger set to power supply mode **MUST** be used during reprogramming.
- ECU damage may occur if the correct battery charger setting is not used.

2. REFLASH THE ECU

- Click yes on the health check results screen, or follow the links below to begin the reflash process.

CURRENT CALIBRATION ID	UPDATED CALIBRATION ID
8865030P6012	8865030P6013

NOTE:

- For general reprogramming procedures, refer to [L-SB-0015](#).
- Confirm the latest version of Techstream software is being used.



- If the Techstream does not have sufficient battery power the reflash will fail.
- Confirm the DLC3 cable is in good condition before attempting reflash.

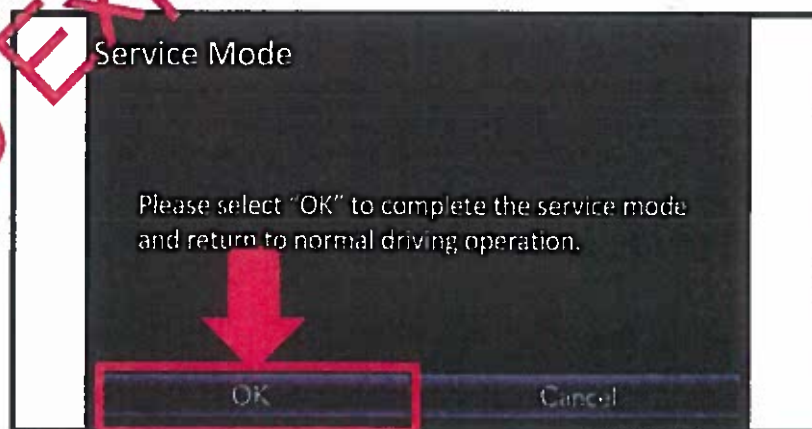
3. CHECK FOR DTCs

NAVIGATION SYSTEM STATUS CONFIRMATION

After completing the reflash the navigation system will be in 'Service Mode'. To remove the system from 'Service Mode', follow these steps.

- Disconnect Techstream.
- Turn vehicle off.
- Turn vehicle on.
- After initializing, the navigation screen will indicate service mode. Select OK.

NOTE: If these steps are not followed, or cancel is selected, the vehicle will return to 'Service Mode' every time the vehicle is restarted.



4. CHECK FOR ANY OTHER OPEN CAMPAIGNS

a) Check for any other open campaigns prior to returning vehicle to the customer.



- If applicable, advise the warranty administrator that multiple campaigns have been completed on this vehicle.
- Refer to the attached Warranty Claim Submission Guidelines for assistance with claim submissions.

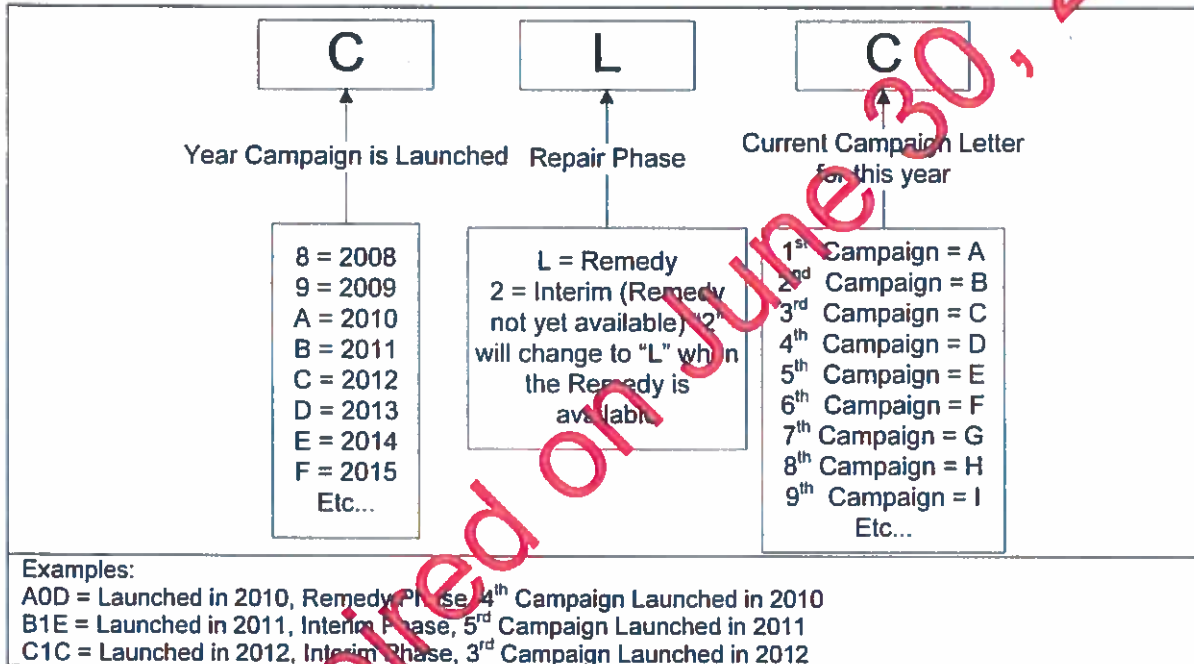
◀ VERIFY REPAIR QUALITY ▶

- Confirm the GR8 is set up properly prior to beginning the reprogramming
- Confirm the reflash completes successfully
- Confirm there are no DTCs in the ECU
- Confirm navigation system is removed from service mode

If you have any questions regarding this update, please contact your regional representative

VII. APPENDIX

A. CAMPAIGN DESIGNATION DECODER



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Warranty Claim Submission Guidelines for 2013 GS 350

- Customer Satisfaction Campaign (CLS) CLA – Engine Control Module (ECM) Reflash
- Limited Service Campaign (LSC) CLC – Heating, Ventilation, and Air Conditioning (HVAC) System Update
 - Safety Recall CLD – Variable Gear Ratio Steering (VGRS) Off-Center

1. **Service Advisors and Technicians:** Verify vehicle eligibility prior to vehicle repair.
2. **Warranty Administrator:** Pull up the associated repair order in the Claims Processing System or refer to the repair order hard copy to identify which procedures were completed during the service visit requiring a claim(s) to be submitted.

Note: Lexus will debit any overlapping labor paid on warranty claims incorrectly submitted by dealers.



COPY EXPIRES

