

NUMBER: 08-050-13

GROUP: Electrical

DATE: July 11, 2013

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 Chrysler Group LLC.

SUBJECT:

RE2 RE3 RE6 RB4 RB5 RB6 Radio Enhancements

OVERVIEW:

This Bulletin involves updating the radio's software and vehicles equipped with navigation (RB4, RB5 and RB6) the navigation map software will be update.

MODELS:

2012	(LD)	Charger
2012	(LX)	300
2012	(JC)	Journey

NOTE: This bulletin applies to (JC) vehicles built on or after June 27, 2011 (MDH 0627XX) and on or before July 16, 2012 (MDH 0716XX), or (LD, LX) vehicles built on or after July 25, 2011 (MDH 0725XX) on or before July 9, 2012 (MDH 0709XX) equipped with one of the following radios.

- UConnect Touch 8.4 CD/DVD/MP3/NAV (sales code RB5)
- UConnect Touch 8.4 CD/DVD/MP3 (sales code RE2)
- UConnect Touch 8.4n CD/DVD/MP3/NAV (sales code RB6)
- UConnect Touch 8.4N CD/DVD/MP3 (sales code RE3)
- UConnect Touch 8.4 CD/DVD/MP3 (sales code RE6)
- UConnect Touch 8.4N CD/DVD/MP3/NAV (sales code RB4)

SYMPTOM/CONDITION:

A customer may experience, one or more of the following conditions:

- Phone screen buttons intermittently missing.
- Rear view camera screen may be blank.
- Improved rear view camera image.
- Radio presets and parameters returning to defaults.
- AM or FM audio mutes upon start up.
- Seek frozen, tuner locks up unable to change stations (RE3 only).
- Radio resets (RE3 only).
- Presets are intermittently skipped (RE3 only).
- When playing MP3, iPod or USB songs the screen will not always display the correct song title.
- Sirius Traffic/Weather Jump button, improvement.
- Controls Screen popup time-out option has been added to settings screen (SRT only).

- Temperature and Oil pressure gauge enhancements (SRT only).
- Blind spot monitor chime enhancement.
- Radio Language Translation improvements.
- Navigation Language Translation improvements.
- Disable/Enable traffic announcement feature added (RB4 RB5 RB6).
- Garmin Voice Recognition (VR) enhancements (RB4 RB5 RB6).
- Garmin audio enhancements ((RB4 RB5 RB6).
- Navigation map enhancements (RB4 RB5 RB6).
- Garmin stock on loading screen (RB4 RB5 RB6).
- Traffic rerouting and Icon enhancements (RB4 RB5 RB6).
- Incorrect map graphics on traffic circle (RB4 RB6 Right Hand Drive).
- Radio may reboot when Russian language keyboard used (RB4).

DIAGNOSIS:

If the customer describes the symptom, perform the Repair Procedure.

PARTS REQUIRED:

Qty.	Part No.	Description
1 (AR)	68213523AA	(RE2, RE3, RE6, RB4, RB5 or RB6) Radio update disc
1 (AR)	68213521AA	(RB4) Garmin update disc
1 (AR)	68213518AA	(RB5) Garmin update disc
1 (AR)	68213519AA	(RB6) Garmin update disc

NOTE: Each disc may be used to service multiple vehicles. Warranty will only cover one of each update disc per dealer. Make sure to read the repair procedure some vehicles will need a map disc and radio control head disc to complete this service bulletin.

REPAIR PROCEDURE:

1. Start the vehicle, turn the radio ON and allow it to power up.
2. Install the correct control head update disc into the radio CD drive.
3. The screen will now display the old and new software level.
4. Are both software level the same?
 - a. Yes <<< This update has already been performed, proceed to [Step #8](#).
 - b. No <<< Radio software needs to be updated, proceed to [Step #5](#).
5. To start the update press the soft key "Yes" on the screen that display the old and new radio software level.

NOTE: If the software update process is interrupted/aborted, the process should be restarted.

NOTE: Do not cycle the ignition or touch the radio during the update process.

NOTE: This update may take over 15 minutes, once the update has been started no other actions are required.

6. When the update is completed, the screen will read "Reflash Successful". Touch the screen and the radio will reboot.
7. The screen will now show the old and new software, press "No" on the screen to eject the disc.
8. Does this vehicle have a RE2, RE3 or RE6 radio?
 - a. Yes <<< The bulletin has been completed, proceed to [Step #16](#)
 - b. No <<< Map updates needs to be performed, proceed to [Step #9](#)
9. Put the radio into dealer mode by press the drives Temp up and down and the front defrost all at the same time until the dealer mode screen is displayed.
10. Press the soft key "Garmin Recovery Update" to begin the navigation update, see (Fig. 1)



Fig. 1 Press Garmin Recovery Update to begin update

1 - Press soft key to begin

-
11. To update the navigation system, insert the disc into the CD drive, see(Fig. 2).



Fig. 2 Insert update when this screen is displayed

1 - Insert the update disc into the CD drive

-
- 12. This is the first step in the update, System recover. When this part is done the pop up will no longer be displayed. This will only take a few minutes.
 - 13. To continue press the "Back" soft key in the upper left hand corner of the screen, see (Fig. 3).

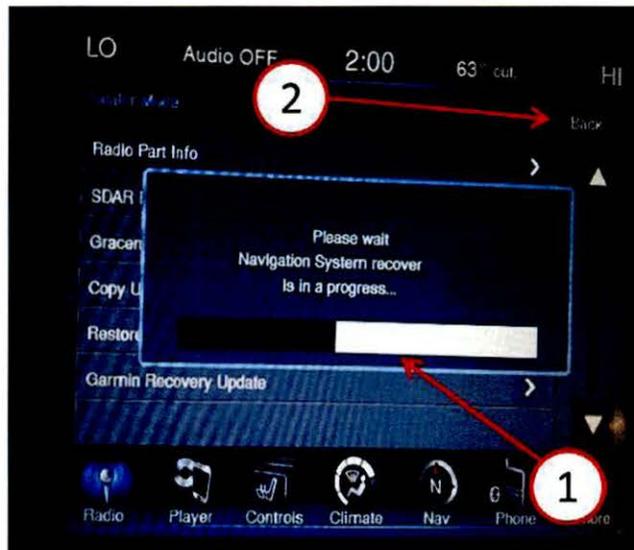


Fig. 3 This screen will be displayed next

- 1 - Pop up
 - 2 - Soft key, back button
-

14. This screen will be displayed when the update is being down loaded, see (Fig. 4)



Fig. 4 This screen will be displayed next

1 - Loading software

15. When the software has completed down loading, the screen will change to the Garmin main screen, see(Fig. 5).



Fig. 5 Update is completed

1 - Navigation has been updated

16. Eject the update disc, the software update is completed.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-60-02-B9	Update, Radio and Nav Software, (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs
18-60-02-C9	Update Radio Software, (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs

FAILURE CODE:

ZZ	Service Action
----	----------------